
ComponentOne

Extenders for ASP.NET Web Forms

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Overview

The Extender controls, part of **ASP.NET Web Forms Edition**, allow you to move from Web Forms to AJAX-style development, focusing on the client side to create rich, interactive Web applications for your customers.

Extender controls provide additional properties for Web server controls at design time, allowing you to extend the functionality of the controls and provide a richer Web experience for your end users, all without having to use any code. The Wijmo control toolkit offers over 30 of these extender controls to cover all of your Web app needs!

The Wijmo extender controls are added to the Visual Studio Toolbox, but they do not have a visual presence on the page. You can, however, drag them to your source markup and assign the **TargetControlID** property to the ID of the Web server control you want to extend. The extender properties then become available for the specified control. Note that if you add an extender but do not attach it to a control, the extender will appear as a placeholder on the page.

For example, suppose you want to create an accordion. You add a standard **Panel** control to your page and enter some text that will eventually become the accordion content. If you add the **C1AccordionExtender** control to the markup and set the **TargetControlID** property to the panel, the panel content is now formatted as an accordion, and you didn't even enter a single line of code! It's so simple. And using the **C1AccordionExtender** properties, you can customize the accordion: change the expand direction, choose an animation effect, select a theme, and more.

Help with ASP.NET Web Forms Edition

Overview > 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](#).

Adding the Extender Controls

When you open Visual Studio, you will notice a **ASP.NET Web Forms Projects** tab containing the ComponentOne controls that have automatically been added to the Toolbox.

Note that you can manually add ComponentOne controls to the Toolbox at a later time.

Manually Adding the ASP.NET Web Forms Edition controls to the Toolbox

When you install **ComponentOne Studio ASP.NET Web Forms Edition**, the following Wijmo extender controls will appear in the Visual Studio Toolbox customization dialog box:

<i>C1AccordionExtender</i>	<i>C1BarChartExtender</i>	<i>C1BubbleChartExtender</i>	<i>C1ButtonExtender</i>
<i>C1CalendarExtender</i>	<i>C1CarouselExtender</i>	<i>C1CheckboxExtender</i>	<i>C1ComboBoxExtender</i>
<i>C1CompositeChartExtender</i>	<i>C1DialogExtender</i>	<i>C1DropdownExtender</i>	<i>C1EditorExtender</i>
<i>C1ExpanderExtender</i>	<i>C1GalleryExtender</i>	<i>C1GridExtender</i>	<i>C1InputDateExtender</i>
<i>C1InputMaskExtender</i>	<i>C1InputNumberExtender</i>	<i>C1LightBoxExtender</i>	<i>C1LinearGaugeExtender</i>
<i>C1LineChartExtender</i>	<i>C1ListExtender</i>	<i>C1MenuExtender</i>	<i>C1PagerExtender</i>
<i>C1PieChartExtender</i>	<i>C1ProgressBarExtender</i>	<i>C1RadialGaugeExtender</i>	<i>C1RadioExtender</i>
<i>C1RatingExtender</i>	<i>C1ScatterChartExtender</i>	<i>C1SliderExtender</i>	<i>C1SplitterExtender</i>
<i>C1SuperPanelExtender</i>	<i>C1TabsExtender</i>	<i>C1TextboxExtender</i>	<i>C1TooltipExtender</i>
<i>C1TreeExtender</i>	<i>C1UploadExtender</i>	<i>C1VideoExtender</i>	<i>C1WizardExtender</i>

To manually add the ASP.NET Web Forms Edition controls to the Visual Studio Toolbox:

1. Open the **Visual Studio IDE** (Microsoft Development Environment). Make sure the Toolbox is visible (select Toolbox in the View menu if necessary) and right-click it to open the context menu.
2. To make the ASP.NET Web Forms Edition components appear on their own tab in the Toolbox, select **Add Tab** from the context menu and type in the tab name, ASP.NET Web Forms Edition, for example.
3. Right-click the tab where the component is to appear and select **Choose Items** from the context menu. The **Choose Toolbox Items** dialog box opens.
4. In the dialog box, select the .NET Framework Components tab. Sort the list by Namespace (click the Namespace column header) and check the check boxes for all components belonging to namespace C1.Web.Wijmo.Extenders. Note that there is more than one component for this namespace.
5. Click **OK** to close the dialog box. The controls are added to the Visual Studio Toolbox.

Adding ASP.NET Web Forms Edition Controls to the Form

To add **ASP.NET Web Forms Edition** controls to a form:

1. Add them to the Visual Studio Toolbox.
2. Double-click each control or drag it onto your form.

Adding a Reference to the Assembly

To add a reference to the **C1.Web.Wijmo.Controls.3** or **C1.Web.Wijmo.Controls.4** assembly:

1. Select the Add Reference option from the Website menu of your Web Site project or from the Project menu of your Web Application project.
2. Select the most recent version of the ASP.NET Web Forms Edition assembly from the list on the NET tab or browse to find the C1.Web.Wijmo.Extenders.3.dll or C1.Web.Wijmo.Extenders.4.dll file and click OK.
3. Select the Form1.vb tab or go to View|Code to open the Code Editor. At the top of the file, add the following Imports directive (using in C#):

Imports C1.Web.Wijmo.Extenders

 This makes the objects defined in the **C1.Web.Wijmo.Controls.3(4)** assembly visible to the project. See [Namespaces](#) for more information.

Wijmo Extender Controls and Widgets

So what is the difference between the Wijmo control toolkit extender controls and jQuery Wijmo widgets?

The Wijmo extender controls make good use of the ASP.NET AJAX partial-page rendering and client-script functionality features of the Microsoft AJAX Library, allowing you to create a smooth, interactive UI for your end users. If you don't know jQuery and JavaScript, you don't need to worry about it with the toolkit extender controls.

The Wijmo widgets use the hottest technologies and allow you to easily create a cool, interactive UI with little code. If you already know JavaScript, there is no learning curve.

Wijmo extender controls and Wijmo widgets are completely independent of each other; however, they can be used in the same web application.

Suppose you want to create an accordion in your application. You add a **Panel** control to your page, like this:

Adding a Panel Control	Copy Code
<pre><asp:Panel ID="Panel1" runat="server"> <h3>Pane 1</h3> <div></pre>	

```

        <p>

        Pane 1 content

        </p>

    </div>

    <h3>Pane 2</h3>

    <div>

        <p>

        Pane 2 content

        </p>

    </div>

    <h3>

    Pane 3</h3>

    <div>

        <p>

        Pane 3 content

        </p>

    </div>

</asp:Panel>

```

To create a formatted accordion that expands when a user mouses over it, the C1AccordionExtender control markup would look like this:

```

<cc1:C1AccordionExtender ID="C1AccordionExtender1" runat="server"
TargetControlID="Panel1" Event="mouseover">

    </cc1:C1AccordionExtender>

```

If you are using wijaccordion, the JavaScript looks like this:

Adding a wijaccordion	Copy Code
<pre> <script id="scriptInit" type="text/javascript"> \$(document).ready(function () { \$("#<%= Panel1.ClientID %>").wijaccordion({ event: "mouseover" }); }); </script> </pre>	

Visit <http://wijmo.com> for a list of Wijmo widgets, demos, documentation, support and more. Note that if you use the Wijmo widgets, you should reference the latest CDN dependencies at <http://www.wijmo.com/downloads/cdn>.

Quick Start

This quick start demonstrates how to attach the **C1AccordionExtender** to a **Panel** control and customize the accordion by setting the extender properties. You will also use the **wijaccordion** widget to set the event that expands the accordion panes.

Step 1 of 4: Creating an Application

In this topic you will add a **Panel** control with some content that will eventually become the accordion content.

1. Begin by creating an ASP.NET Web application. Note that if using Visual Studio 2008, you must add a **ScriptManager** control to the form. If using Visual Studio 2005, the **ScriptManager** control is automatically added to the form.
2. While in Design view, navigate to the Visual Studio Toolbox and double-click the **Panel** control to add a panel to the main content of your page.
3. Add some content to the panel. For example:
- 4.
- 5.
6. `<h3>Pane 1</h3>`
7. `<div>`
8. `<p>`
9. `Mauris mauris ante, blandit et, ultrices a, suscipit eget, quam. Integer ut neque.`

```

10.      Vivamus nisi metus, molestie vel, gravida in, condimentum
        sit amet, nunc. Nam a
11.      nibh. Donec suscipit eros. Nam mi. Proin viverra leo ut
        odio. Curabitur malesuada.
12.      Vestibulum a velit eu ante scelerisque vulputate.
13.      </p>
14.      </div>
15.      <h3>Pane 2</h3>
16.      <div>
17.      <p>
18.      Sed non urna. Donec et ante. Phasellus eu ligula.
        Vestibulum sit amet purus. Vivamus
19.      hendrerit, dolor at aliquet laoreet, mauris turpis
        porttitor velit, faucibus interdum
20.      tellus libero ac justo. Vivamus non quam. In suscipit
        faucibus urna.
21.      </p>
22.      </div>
23.      <h3>
24.      Pane 3</h3>
25.      <div>
26.      <p>
27.      Nam enim risus, molestie et, porta ac, aliquam ac, risus.
        Quisque lobortis. Phasellus
28.      pellentesque purus in massa. Aenean in pede. Phasellus ac
        libero ac tellus pellentesque
29.      semper. Sed ac felis. Sed commodo, magna quis lacinia
        ornare, quam ante aliquam
30.      nisi, eu iaculis leo purus venenatis dui.
31.      </p>
32.      </div>
33.      <h3>
34.      Pane 4</h3>
35.      <div>
36.      <p>
37.      Cras dictum. Pellentesque habitant morbi tristique
        senectus et netus et malesuada
38.      fames ac turpis egestas. Vestibulum ante ipsum primis in
        faucibus orci luctus et
39.      ultrices posuere cubilia Curae; Aenean lacinia mauris vel
        est.
40.      </p>
41.      <p>
42.      Suspendisse eu nisl. Nullam ut libero. Integer dignissim
        consequat lectus. Class
43.      aptent taciti sociosqu ad litora torquent per conubia
        nostra, per inceptos himenaeos.
44.      </p>
45.      </div>
46.

```

In the next step you will use the **AccordionExtender** control to create and customize the accordion.

Step 2 of 4: Using C1AccordionExtender

In this step, you will add an **C1AccordionExtender** control to associate with the panel to create the accordion and set some of its properties.

1. Click the Panel smart tag and select Add Extender from the **Panel Tasks** menu.
 2. In the **Extender Wizard**, select C1AccordionExtender and click OK. An AccordionExtender control is added to the page and the TargetControlID is set to Panel1.
 - 3.
 - 4.
 5.

```
<c1:C1AccordionExtender ID="Panel1_C1AccordionExtender"
runat="server"
```
 6.

```
TargetControlID="Panel1">
```
 7.

```
</c1:C1AccordionExtender>
```
 - 8.
- Select **View | Properties Window** in the Visual Studio menu.
 - Click the drop-down list at the top of the window and select **Panel1_C1AccordionExtender**.

Next to the **ExpandDirection** property, click the drop-down arrow and select Right. Next to the **Theme** property, select midnight. In the next step you will set the expand event with wijaccordion.

Step 3 of 4: Using Wijaccordion

In this topic, you will use the wijaccordion widget to set the event that expands the accordion panes. This step was included to show that widgets can be used on the same page as extender controls. For more information on the Wijmo widgets, visit <http://wijmo.com>.

1. Enter references for the CSS and JavaScript libraries within the <asp:Content> tags of the project:
- 2.
- 3.
4.

```
<asp:Content ID="HeaderContent" runat="server"
ContentPlaceHolderID="HeadContent">
```
5.

```
<link href="http://cdn.wijmo.com/themes/aristo/jquery-wijmo.css"
rel="stylesheet" type="text/css" />
```
6.

```
<link href="http://cdn.wijmo.com/jquery.wijmo-open.1.1.5.css"
rel="stylesheet" type="text/css" />
```
7.

```
<link href="http://cdn.wijmo.com/jquery.wijmo-
complete.1.1.5.css" rel="stylesheet" type="text/css" />
```
8.

```
<script src="http://ajax.microsoft.com/ajax/jquery/jquery-
1.5.1.min.js" type="text/javascript">
```
9.

```
</script>
```
10.

```
<script
src="http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.11/jquery-
ui.min.js" type="text/javascript">
```
11.

```
</script>
```
12.

```
<script src="http://cdn.wijmo.com/external/jquery.bgiframe-
2.1.3-pre.js" type="text/javascript">
```
13.

```
</script>
```
14.

```
<script src="http://cdn.wijmo.com/external/jquery.glob.min.js"
type="text/javascript">
```
15.

```
</script>
```
16.

```
<script
src="http://cdn.wijmo.com/external/jquery.mousewheel.min.js"
type="text/javascript">
```
17.

```
</script>
```

```

18. <script src="http://cdn.wijmo.com/external/raphael-min.js"
    type="text/javascript">
19. </script>
20. <script src="http://cdn.wijmo.com/jquery.wijmo-
    open.1.1.5.min.js" type="text/javascript">
21. </script>
22. <script src="http://cdn.wijmo.com/jquery.wijmo-
    complete.1.1.5.min.js" type="text/javascript">
23. </script>
24. </asp:Content>
25.

```

2. Enter the following JavaScript after the references within the <asp:Content> tags. The accordion panes will expand when a user mouses over them.

```

3.
4.
5. <script id="scriptInit" type="text/javascript">
6.     $(document).ready(function () {
7.         $("#<%= Panel1.ClientID %>").wijaccordion({
8.             event: "mouseover",
9.
10.            });
11.        });
12. </script>
13.

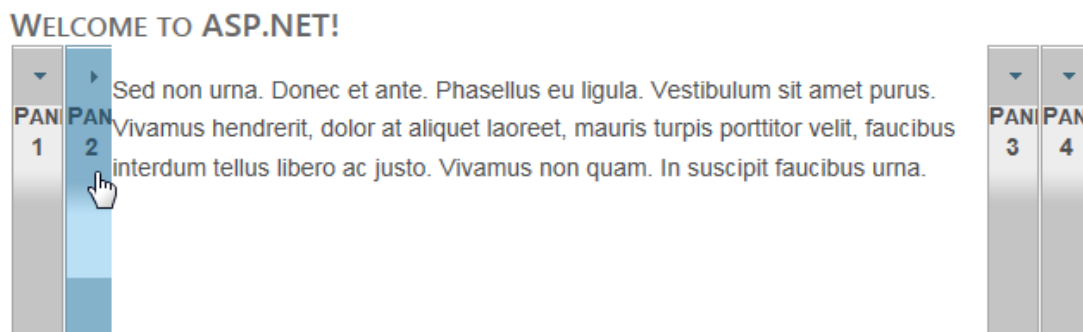
```

3. In the next step, run the project to see your accordion.

Step 4 of 4: Running the Project

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

- The text in the panel was formatted as an accordion using the AccordionExtender control.
- Mouse over each header in the accordion. It expands so that the content appears to the right.



Congratulations! You have successfully completed the **Wijmo Extender Control Quick Start**.

Wijmo Control Toolkit Extender

Controls

The Wijmo control toolkit provides over 20 extender controls to help you create a rich, interactive Web application.

The tutorials provided for each extender control assume you have created an ASP.NET Web application and are using Visual Studio 2010. Steps may vary slightly in other versions of Visual Studio.

C1Accordion Extender

An accordion allows you to display formatted text, images, and Web pages in an organized list of expandable panes that are revealed one pane at a time. Users simply select a pane to expand it and view the specified information while the other panes are collapsed, automatically organizing your user interface and optimizing the screen real estate.



C1AccordionExtender Markup

The following markup creates a C1AccordionExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
```

```
TargetControlID="Panel1">
```

`</cc1:C1AccordionExtender>`

C1AccordionExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1Accordion Extender > C1AccordionExtender Tutorial

This tutorial demonstrates how to attach the C1AccordionExtender to a **Panel** control and customize the accordion by setting the extender properties.

See Also

Step 1 of 4: Adding Accordion Content

Step 2 of 4: Adding a C1Accordion Extender to the Page

Step 3 of 4: Using Wijaccordion

Step 4 of 4: Running the Project

Step 1 of 4: Adding Accordion Content

Wijmo Control Toolkit Extender Controls > C1Accordion Extender > C1AccordionExtender Tutorial > Step 1 of 4: Adding Accordion Content

In this topic you will add a **Panel** control with some content that will eventually become the accordion content.

1. While in Design view of your Web application, navigate to the Visual Studio Toolbox and double-click the Panel control to add a panel to the main content of your page.
2. Add some content to the panel. For example:

```
<h3>Pane 1</h3>
```

```
<div>
```

```
<p>
```

```

Mauris mauris ante, blandit et, ultrices a, suscipit
eget, quam. Integer ut neque.
```

```

Vivamus nisi metus, molestie vel, gravida in,
condimentum sit amet, nunc. Nam a
```

nibh. Donec suscipit eros. Nam mi. Proin viverra leo
ut odio. Curabitur malesuada.

Vestibulum a velit eu ante scelerisque vulputate.

</p>

</div>

<h3>Pane 2</h3>

<div>

<p>

Sed non urna. Donec et ante. Phasellus eu ligula.
Vestibulum sit amet purus. Vivamus
hendrerit, dolor at aliquet laoreet, mauris turpis
porttitor velit, faucibus interdum
tellus libero ac justo. Vivamus non quam. In suscipit
faucibus urna.

</p>

</div>

<h3>

Pane 3</h3>

<div>

<p>

Nam enim risus, molestie et, porta ac, aliquam ac,
risus. Quisque lobortis. Phasellus

pellentesque purus in massa. Aenean in pede.
Phasellus ac libero ac tellus pellentesque
semper. Sed ac felis. Sed commodo, magna quis lacinia
ornare, quam ante aliquam
nisi, eu iaculis leo purus venenatis dui.

</p>

</div>

<h3>

Pane 4

</h3>

<div>

<p>

Cras dictum. Pellentesque habitant morbi tristique
senectus et netus et malesuada
fames ac turpis egestas. Vestibulum ante ipsum primis
in faucibus orci luctus et
ultrices posuere cubilia Curae; Aenean lacinia mauris

vel est.

```
</p>
<p>
```

Suspendisse eu nisl. Nullam ut libero. Integer dignissim consequat lectus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

```
</p>
```

- 2.
3.

```
</div>
```
- 4.
5. Now add a C1AccordionExtender to the page.

Step 2 of 4: Using C1AccordionExtender

In this step, you will add an **C1AccordionExtender** control to associate with the panel to create the accordion and set some of its properties.

1. Click the Panel smart tag and select Add Extender from the **Panel Tasks** menu.
 2. In the **Extender Wizard**, select C1AccordionExtender and click OK. An AccordionExtender control is added to the page and the TargetControlID is set to Panel1.
 - 3.
 - 4.
 5.

```
<c1:C1AccordionExtender ID="Panel1_C1AccordionExtender"
runat="server"
```
 6.

```
TargetControlID="Panel1">
```
 7.

```
</c1:C1AccordionExtender>
```
 - 8.
- Select **View | Properties Window** in the Visual Studio menu.
 - Click the drop-down list at the top of the window and select **Panel1_C1AccordionExtender**.

Next to the **ExpandDirection** property, click the drop-down arrow and select Right. Next to the **Theme** property, select midnight. In the next step you will set the expand event with wijaccordion.

Step 3 of 4: Using Wijaccordion

In this topic, you will use the wijaccordion widget to set the event that expands the accordion panes. This step was included to show that widgets can be used on the same page as extender controls. For more information on the Wijmo widgets, visit <http://wijmo.com>.

1. Enter references for the CSS and JavaScript libraries within the <asp:Content> tags of the project:
- 2.
- 3.
4.

```
<asp:Content ID="HeaderContent" runat="server"
ContentPlaceHolderID="HeadContent">
```

```

5. <link href="http://cdn.wijmo.com/themes/aristo/jquery-wijmo.css"
   rel="stylesheet" type="text/css" />
6. <link href="http://cdn.wijmo.com/jquery.wijmo-open.1.1.5.css"
   rel="stylesheet" type="text/css" />
7. <link href="http://cdn.wijmo.com/jquery.wijmo-
   complete.1.1.5.css" rel="stylesheet" type="text/css" />
8. <script src="http://ajax.microsoft.com/ajax/jquery/jquery-
   1.5.1.min.js" type="text/javascript">
9. </script>
10. <script
    src="http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.11/jquery-
    ui.min.js" type="text/javascript">
11. </script>
12. <script src="http://cdn.wijmo.com/external/jquery.biframe-
    2.1.3-pre.js" type="text/javascript">
13. </script>
14. <script src="http://cdn.wijmo.com/external/jquery.glob.min.js"
    type="text/javascript">
15. </script>
16. <script
    src="http://cdn.wijmo.com/external/jquery.mousewheel.min.js"
    type="text/javascript">
17. </script>
18. <script src="http://cdn.wijmo.com/external/raphael-min.js"
    type="text/javascript">
19. </script>
20. <script src="http://cdn.wijmo.com/jquery.wijmo-
    open.1.1.5.min.js" type="text/javascript">
21. </script>
22. <script src="http://cdn.wijmo.com/jquery.wijmo-
    complete.1.1.5.min.js" type="text/javascript">
23. </script>
24. </asp:Content>
25.

```

2. Enter the following JavaScript after the references within the <asp:Content> tags. The accordion panes will expand when a user mouses over them.

```

3.
4.
5. <script id="scriptInit" type="text/javascript">
6.     $(document).ready(function () {
7.         $("#<%= Panell.ClientID %>").wijaccordion({
8.             event: "mouseover",
9.
10.         });
11.     });
12. </script>
13.

```

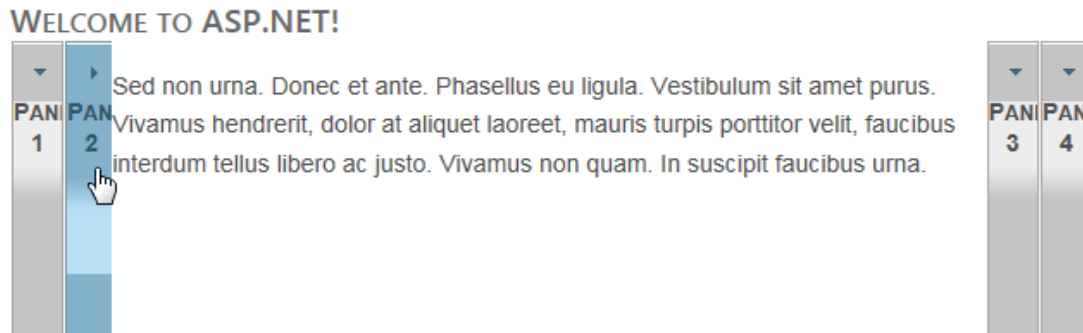
3. In the next step, run the project to see your accordion.

Step 4 of 4: Running the Project

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

- The text in the panel was formatted as an accordion using the AccordionExtender control.

- Mouse over each header in the accordion. It expands so that the content appears to the right.



Congratulations! You have successfully completed the **Wajmo Extender Control Quick Start**.

Applying Animation to the Accordion

Wajmo Control Toolkit Extender Controls > C1Accordion Extender > Applying Animation to the Accordion

The C1AccordionExtender control supports animation. Simply set the **Animated Effect** property to take advantage of this feature.

```
<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
        <Animated Effect="easeInOutCirc" />
```

```
</cc1:C1AccordionExtender>
```

1. Create an ASP.NET Web application.
2. While in Design view of your Web application, navigate to the Visual Studio Toolbox and double-click the Panel control to add a panel to the main content of your page.
3. Add some content to the panel within the <asp:Panel> tags. For example:

```
<h3>Pane 1</h3>
```

```
    <div>
```

```
        <p>
```

```
            Pane 1 content here.
```

```
        </p>
```

```
    </div>
```



```

<h3>Pane 2</h3>

<div>

    <p>

        Pane 2 content here.

    </p>

</div>

<h3>

    Pane 3</h3>

<div>

    <p>

        Pane 3 content here.

    </p>

</div>

<h3>

    Pane 4</h3>

<div>

    <p>

        Pane 4 content here.

    </p>

</div>

```

4. Click the Panel smart tag and select Add Extender from the Panel Tasks menu.
5. In the Extender Wizard, select C1AccordionExtender and click OK. A C1AccordionExtender control is added to the page and the TargetControlID is set to Panel1.

```

<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
TargetControlID="Panel1">

```

```

</cc1:C1AccordionExtender>

```

3. Select **View | Properties** Window in the Visual Studio menu.

4. Click the drop-down list at the top of the Properties window and select **Panel1_C1AccordionExtender**.
5. Expand the **Animated** property and enter an animation effect next to the **Effect** property.

Changing Direction of Expanding Content Pane

Wijmo Control Toolkit Extender Controls > C1Accordion Extender > Changing Direction of Expanding Content Pane

The C1AccordionExtender control allows users to expand pane content from the top, bottom, left, or right. Simply set the **ExpandDirection** property to take advantage of this feature.

```
<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
```

```
    TargetControlID="Panel1" ExpandDirection="Right">
```

1. Create an ASP.NET Web application.
2. While in Design view of your Web application, navigate to the Visual Studio Toolbox and double-click the Panel control to add a panel to the main content of your page.
3. Add some content to the panel within the <asp:Panel> tags. For example:

```
<h3>Pane 1</h3>
```

```
<div>
```

```
<p>
```

```
    Pane 1 content here.
```

```
</p>
```

```
</div>
```

```
<h3>Pane 2</h3>
```

```
<div>
```

```
<p>
```

```
    Pane 2 content here.
```

```
</p>
```

```
</div>
```

```
<h3>
```

```

    Pane 3</h3>

<div>

    <p>

        Pane 3 content here.

    </p>

</div>

<h3>

    Pane 4</h3>

<div>

    <p>

        Pane 4 content here.

    </p>

</div>

```

4. Click the Panel smart tag and select Add Extender from the Panel Tasks menu.
5. In the Extender Wizard, select C1AccordionExtender and click OK. A C1AccordionExtender control is added to the page and the TargetControlID is set to Panel1.

```
<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
TargetControlID="Panel1">
```

```
</cc1:C1AccordionExtender>
```

6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1_C1AccordionExtender**.
8. Click the drop-down arrow next to the **ExpandDirection** property and select Top, Right, Left, or Bottom.



Expanding Accordion Panes on Hover

Wijmo Control Toolkit Extender Controls > C1Accordion Extender > Expanding Accordion Panes on Hover

The C1AccordionExtender control allows users to expand pane content by hovering the pane. Simply set the **Event** property to take advantage of this feature.

```
<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
TargetControlID="Panel1" Event="mouseover">
```

1. Create an ASP.NET Web application.
2. While in Design view of your Web application, navigate to the Visual Studio Toolbox and double-click the Panel control to add a panel to the main content of your page.
3. Add some content to the panel within the <asp:Panel> tags. For example:

```
<h3>Pane 1</h3>
```

```
<div>
```

```
<p>
```

```
    Pane 1 content here.
```

```
</p>
```

```
</div>
```

```
<h3>Pane 2</h3>
```

```
<div>
```

```
<p>
```

```
    Pane 2 content here.
```

```
</p>
```

```
</div>
```

```
<h3>
```

```
    Pane 3</h3>
```

```
<div>
```

```
<p>
```

```
    Pane 3 content here.
```

```
</p>
```

```

</div>

<h3>

    Pane 4</h3>

<div>

    <p>

        Pane 4 content here.

    </p>

</div>

```

4. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
5. In the Extender Wizard, select C1AccordionExtender and click OK. A C1AccordionExtender control is added to the page and the TargetControlID is set to Panel1.

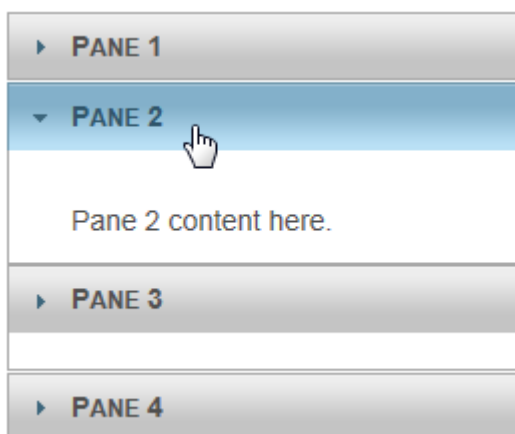
```

<cc1:C1AccordionExtender ID="Panel1_C1AccordionExtender" runat="server"
TargetControlID="Panel1">

    </cc1:C1AccordionExtender>

```

6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1_C1AccordionExtender**.
8. Set the Event property to mouseover. When your run the application, the panes expand when the mouse hovers over the pane headers.



C1Calendar Extender

Use the C1CalendarExtender to create a single-month calendar or a table of months with customizable styles and navigation elements.



C1CalendarExtender Markup

The following markup creates a C1CalendarExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1CalendarExtender ID="Panel1_C1CalendarExtender" runat="server"
    DisplayDate="11/03/2011 13:17:14" TargetControlID="Panel1">
</cc1:C1CalendarExtender>
```

C1Calendar Extender Tutorial

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > C1Calendar Extender Tutorial

This tutorial demonstrates how to attach the C1CalendarExtender to a **Panel** control and customize the calendar by setting the extender properties.

See Also

Step 1 of 3: Adding a C1Calendar Extender to the Page

Step 2 of 3: Customizing the Calendar

Step 3 of 3: Running the Project

Step 1 of 3: Adding a C1Calendar Extender to the Page

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > C1Calendar Extender Tutorial > Step 1 of 3: Adding a C1Calendar Extender to the Page

In this topic you add some content to a **Panel** control and associate a **C1CalendarExtender** control with it to create a calendar.

1. In your Web application, add a standard **Panel** control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1CalendarExtender** and click **OK**. A **C1CalendarExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1CalendarExtender ID="Panel1_C1CalendarExtender" runat="server"
    DisplayDate="11/03/2011 13:17:14" TargetControlID="Panel1">
</cc1:C1CalendarExtender>
```

In the next step you will set some of the extender properties.

Step 2 of 3: Customizingthe Calendar

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > C1Calendar Extender Tutorial > Step 2 of 3: Customizingthe Calendar

In this topic you will set some of the properties for the **C1CalendarExtender**.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CalendarExtender**.
3. Set the **C1CalendarExtender.AllowPreview** property to **True**.
4. Click the drop-arrow next to the **C1CalendarExtender.MinDate** property and set it to 5/16/2011.
5. Click the drop-arrow next to the **C1CalendarExtender.MaxDate** property and set it to 5/27/2011.
6. Set the **C1CalendarExtender.NavButtons** property to **Quick**. The markup for the **C1CalendarExtender** will now look like this:

```
<cc1:C1CalendarExtender ID="Panel1_C1CalendarExtender" runat="server"
    DisplayDate="05/03/2011 16:48:52" TargetControlID="Panel1"
    AllowPreview="True" MaxDate="2011-05-27" MinDate="2011-05-16"
    NavButtons="Quick">
</cc1:C1CalendarExtender>
```

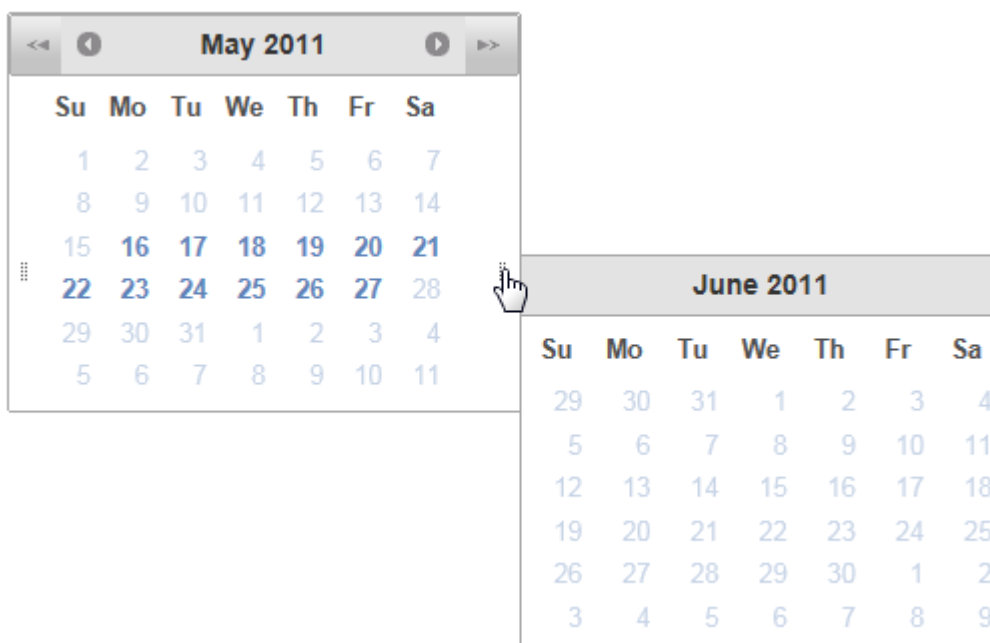
Now run the project to see the formatted calendar.

Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > C1Calendar Extender Tutorial > Step 3 of 3: Running the Project

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

- Notice that only the **C1CalendarExtender.MinDate** to the **C1CalendarExtender.MaxDate** dates are enabled on the calendar.
- Hover over the preview indicator to show the calendar for the previous and next month.
- Click the **Quick Next** or **Quick Previous** buttons to jump forward or backward one year.



Apply Built-in Date Format Patterns to the Calendar Title

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Apply Built-in Date Format Patterns to the Calendar Title

This topic shows how to customize the calendar title to display specific date formats using the built-in date format patterns.

To format the calendar title using the **TitleFormat** property you can either display the full calendar month name and year, an abbreviated calendar month name and year, calendar month day and year, an abbreviated calendar month name range and year for multiple calendars, full calendar month name range and year for multiple calendars, or the calendar month day range and year for multiple calendars.

The following topics demonstrate various calendar title customization options.

Displaying the Full Calendar Month Name and Year

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Apply Built-in Date Format Patterns to the Calendar Title > Displaying the Full Calendar Month Name and Year

To display the full calendar month name and year, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CalendarExtender**.
3. Select the **TitleFormat** property and enter the date format pattern, , "MMMM yyyy".

The full calendar month and year is displayed on the calendar title.



April 2012						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

Displaying an Abbreviated Calendar Month Name and Year

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Apply Built-in Date Format Patterns to the Calendar Title > Displaying an Abbreviated Calendar Month Name and Year

To display an abbreviated calendar month name and year, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CalendarExtender**.
3. Select the **TitleFormat** property and enter the date format pattern, "MMM yyyy".

The abbreviated calendar month and year is displayed on the calendar title.

Apr 2012						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

Displaying the Calendar Month Day and Year

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Apply Built-in Date Format Patterns to the Calendar Title > Displaying the Calendar Month Day and Year

To display the calendar month day and year, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CalendarExtender**.
3. Select the **TitleFormat** property and enter the date format pattern, "MM-yyyy".

The calendar day month and year is displayed on the calendar title.

04-2012						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

Displaying Multiple Calendars

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Displaying Multiple Calendars

You can display more than one calendar by setting either the **MonthCols** or **MonthRows** property to an integer value greater than one. The **MonthCols** property determines the number of month view columns and the **MonthRows** property determines the number of month view rows.

The **MonthCols** and **MonthRows** properties can be used on the client side like the following:

Displaying Multiple Calendars in Design View:

To display multiple calendars in design view, follow these steps:

1. Select View | Properties Window in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select Panel1_C1CalendarExtender.
3. Enter 2 next to the MonthCols property and enter 2 next to the MonthRows property.

Displaying Multiple Calendars in Source View:

To display multiple calendars in source view, click the source tab and add the following code in your source file:

```
<cc1:C1CalendarExtender ID="Panel1_C1CalendarExtender" runat="server"
    DisplayDate="04/23/2012 16:38:24" MonthCols="2" MonthRows="2"
    TargetControlID="Panel1" TitleFormat="MMMM yyyy">

</cc1:C1CalendarExtender>
```

This topic illustrates the following:

The **C1Calendar** displays a 2 row, 2 column calendar.

April 2012							May 2012						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7	29	30	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	1	2	3	4	5	27	28	29	30	31	1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
June 2012							July 2012						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31	1	2	3	4
1	2	3	4	5	6	7	5	6	7	8	9	10	11

Navigation Tasks

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Navigation Tasks

The following topics show how to use the calendar navigation options.

Navigating Calendar Using the Outer Navigation Calendar Buttons

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Navigation Tasks > Navigating Calendar Using the Outer Navigation Calendar Buttons

The outer navigation buttons represent the double arrow previous and next buttons. Set the **NavButtons** property to **quick** to show the outer navigation buttons.

The **QuickNavStep** property applies to the outer navigation buttons. The default value for this property is set to 12 which means that clicking the previous or next navigation button navigates every twelve calendar months.

In Design View:

To navigate every three calendar months using the outer navigation buttons, complete the following steps:

1. Select **View | Properties** Window in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CalendarExtender**.
3. In the **Panel1_C1CalendarExtender** Properties window set the NavButtons to **Quick**.
4. Enter 3 next to the **QuickNavStep** property.

In Source View:

To navigate every three calendar months using the outer navigation buttons in source view, click the source tab and add the following code in your source file:

```
<cc1:C1CalendarExtender ID="Panel1_C1CalendarExtender"
runat="server"

    DisplayDate="04/23/2012 16:38:24"

    TargetControlID="Panel1" TitleFormat="MMMM yyyy"
NavButtons="Quick"

    QuickNavStep="3">

</cc1:C1CalendarExtender>
```

This topic illustrates the following:

Click on the **Quick Next** button to jump 3 calendar months ahead:

Previewing the Next Calendar Month

Wijmo Control Toolkit Extender Controls > C1Calendar Extender > Navigation Tasks > Previewing the Next Calendar Month

In circumstances when you don't want to change the current month when checking for the beginning and ending dates of the next or previous you can use the calendar preview feature. The preview Calendar provides a preview area that displays a popup calendar for the previous or next calendar views (months). This functionality is available when you set the **AllowPreview** property to **True**.

In Design View:

To preview the next calendar month, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CalendarExtender**.
3. In the **Panel1_C1CalendarExtender Properties** window, set the **AllowPreview** property to **True**.

In Source View:

To set the **AllowPreview** property in source view, click the source tab and add the following code in your source file:

```
<cc1:C1CalendarExtender ID="Panel1_C1CalendarExtender"
runat="server"

        DisplayDate="04/23/2012 16:38:24"

        TargetControlID="Panel1" TitleFormat="MMMM yyyy"
AllowPreview="True"

        NavButtons="None">

</cc1:C1CalendarExtender>
```

This topic illustrates the following:

When the project is loaded, you can preview the next or previous month by hovering over the indicators on either side of the control:

C1Carousel Extender

Use the **C1CarouselExtender** with any items control to turn a flat list of items into an interactive carousel.

C1CarouselExtender Markup

The following markup creates a C1CarouselExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1CarouselExtender ID="Panel1_C1CarouselExtender" runat="server" Display="1"
TargetControlID="Panel1">

</cc1:C1CarouselExtender>
```



See Also

Step 1 of 4: Creating a Carousel

Step 2 of 4: Adding the C1Carousel Extender to the Page

Step 3 of 4: Customizing the Carousel

Step 4 of 4: Running the Carousel Project

C1Carousel Extender Tutorial

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > C1Carousel Extender Tutorial

This tutorial demonstrates how to attach the C1CarouselExtender to a **Panel** control containing a list of images.

Step 1 of 4: Creating a Carousel

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > C1Carousel Extender Tutorial > Step 1 of 4: Creating a Carousel

In this topic you will add some list items to a panel which will later become a carousel.

1. In your Web application, add a standard Panel control to the main content of your page.
2. In the Panel, add some images to an unordered list. For example, the XAML might look like the following:

```
<asp:Panel ID="Panel1" runat="server" Width="281px">

<ul class="">

    <li class=""> <a href="http://lorempixel.com/400/200/sports/1">

    </a> </li>

    <li class=""> <a href="http://lorempixel.com/400/200/sports/2">

    </a> </li>

    <li class=""> <a href="http://lorempixel.com/400/200/sports/3">

    </a> </li>

    <li class=""> <a href="http://lorempixel.com/400/200/sports/4">

    </a> </li>

</ul>

</asp:Panel>
```

Add a C1CarouselExtender to the page in the next step.

Step 2 of 4: Adding the C1Carousel Extender to the Page

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > C1Carousel Extender Tutorial > Step 2

of 4: Adding the C1Carousel Extender to the Page

In this step, you will add a C1CarouselExtender control to associate with the **Panel** to create the carousel.

1. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
2. In the **Extender Wizard**, select **C1CarouselExtender** and click **OK**. A C1CarouselExtender control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1CarouselExtender ID="Panel1_C1CarouselExtender" runat="server" Display="1"
TargetControlID="Panel1">

</cc1:C1CarouselExtender>
```

Now you can begin setting properties for the C1CarouselExtender to format the carousel.

Step 3 of 4: Customizing the Carousel

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > C1Carousel Extender Tutorial > Step 3 of 4: Customizing the Carousel

In this topic you will set some of the properties for the C1CarouselExtender to change the number of images shown in the carousel at one time.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CarouselExtender**.
3. Set the **C1CarouselExtender.Display** property to **2**. In the application, two images will be shown at a time.
4. Set the **C1CarouselExtender.AutoPlay** property to **True**. This will loop through the images automatically.

The markup for the **C1CarouselExtender** will now look like this:

```
<cc1:C1CarouselExtender ID="Panel1_C1CarouselExtender" runat="server" Display="2"
TargetControlID="Panel1" AutoPlay="True">

</cc1:C1CarouselExtender>
```

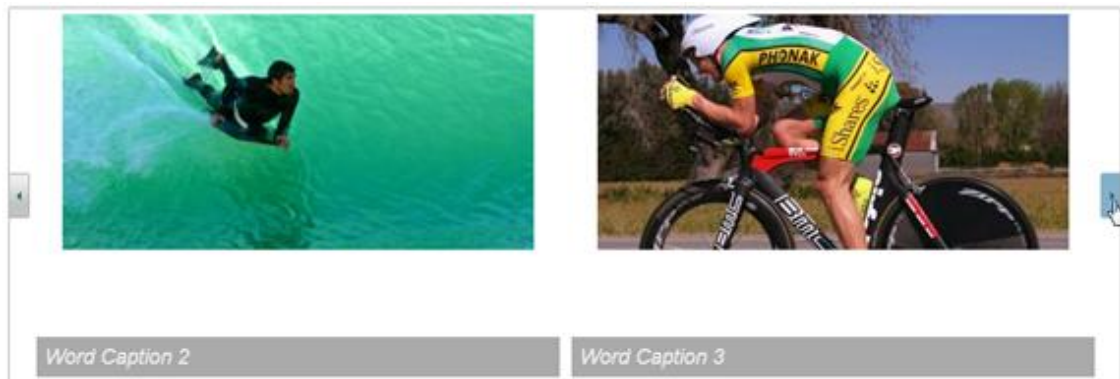
Now run the project to see the carousel of images.

Step 4 of 4: Running the Carousel Project

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > C1Carousel Extender Tutorial > Step 4 of 4: Running the Carousel Project

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

- The images advance automatically.
- Only two images appear in the panel at one time.



Setting the Carousel Orientation

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > Setting the Carousel Orientation

The **wijcarousel** widget allows users to set a horizontal or vertical orientation. Simply set the **orientation** option to take advantage of this feature. See the **Carousel > Orientation** page in the ToolkitExplorer sample for details.

Complete the following steps to set the orientation:

1. Create a new ASP.NET application.
2. Navigate to the Toolbox and double-click the standard **Panel** control to add it to the main content of your page. Repeat this step to add a second Panel.
3. Switch to Source view and edit the markup to set the height and width of each panel:

```
<asp:Panel ID="Panel1" runat="server" Height="150" Width="650">
```

```
</asp:Panel>
```

```
<asp:Panel ID="Panel2" runat="server" Width="200" Height="500">
```

```
</asp:Panel>
```

4. Add images to an unordered list within each panel with the following markup:

```
<asp:Panel ID="Panel1" runat="server" Height="150" Width="650">
```

```
<ul class="">
```

```
<li class=""><span>Abstract Image 1</span></li>
```

```
<li class=""><span>Abstract Image 2</span></li>
```

```

        <li class=""><span>Abstract Image 3</span></li>

        <li class=""><span>Abstract Image 4</span></li>

        <li class=""><span>Abstract Image 5</span></li>

        <li class=""><span>Abstract Image 6</span></li>

    </ul>

</asp:Panel>

<asp:Panel ID="Panel2" runat="server" Width="200" Height="500">

    <ul class="">

        <li class=""><span>Abstract Image 1</span></li>

        <li class=""><span>Abstract Image 2</span></li>

        <li class=""><span>Abstract Image 3</span></li>

        <li class=""><span>Abstract Image 4</span></li>

        <li class=""><span>Abstract Image 5</span></li>

        <li class=""><span>Abstract Image 6</span></li>

    </ul>

</asp:Panel>

```

This markup will add content for two carousels to the page. In the next step, you'll add the extenders.

5. In Design view, click the **Panel1** smart tag and select **Add Extender** from the **Panel Tasks** menu.
6. In the **Extender Wizard**, select **C1CarouselExtender** and click **OK**. A C1CarouselExtender control is added to the page and the **TargetControlID** is set to **Panel1**.
7. Edit the C1CarouselExtender's markup to set the **Display** and **Step** properties:

```
<cc1:C1CarouselExtender ID="Panel1_C1CarouselExtender" runat="server" Display="3"
Step="2" TargetControlID="Panel1">
```

8. In **Design** view, click the **Panel2** smart tag and select **Add Extender** from the **Panel Tasks** menu.
9. In the **Extender Wizard**, select **C1CarouselExtender** and click **OK**. A **C1CarouselExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.
10. Edit the C1CarouselExtender's markup to set the **Display**, **Step**, and **Orientation** properties:

```
<cc1:C1CarouselExtender ID="Panel2_C1CarouselExtender" runat="server" Display="3"
Orientation="Vertical" Step="2" TargetControlID="Panel2">
```

The orientation will be set so this carousel will be vertical oriented.

What You've Accomplished

Press **F5** to run the application, and notice that the first carousel will be displayed with the default horizontal orientation, the second will be displayed vertically.

Setting the Carousel Pager Topic

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > Setting the Carousel Pager Topic

You can change the pager style of the **wijcarousel** widget. Simply set the **pagerType** and **pagerPosition** options to take advantage of this feature. See the **Carousel > Paging** page in the ToolkitExplorer sample for details.

Complete the following steps to set the pager type:

1. Create a new ASP.NET application.
2. Navigate to the Toolbox and double-click the standard Panel control to add it to the main content of your page. Repeat this step to add a second Panel.
3. Switch to Source view and edit the markup to add a header for each panel and set the height and width of each panel:

```
<h3>Numbers</h3>
```

```
<asp:Panel ID="Panel1" runat="server" Height="150" Width="200">
```

```
</asp:Panel>
```

```
<h3>Dots</h3>
```

```
<asp:Panel ID="Panel2" runat="server" Height="150" Width="200">
```

```
</asp:Panel>
```

```
<h3>Slider</h3>
```

```
<asp:Panel ID="Panel3" runat="server" Height="150" Width="200">

</asp:Panel>
```

4. Add images to an unordered list within each panel with the following markup:

```
<h3>Numbers</h3>

<asp:Panel ID="Panel1" runat="server" Height="150" Width="200">

<ul class="">

    <li class=""><span>Abstract Image 1</span></li>

    <li class=""><span>Abstract Image 2</span></li>

    <li class=""><span>Abstract Image 3</span></li>

    <li class=""><span>Abstract Image 4</span></li>

    <li class=""><span>Abstract Image 5</span></li>

    <li class=""><span>Abstract Image 6</span></li>

</ul>

</asp:Panel>

<h3>Dots</h3>

<asp:Panel ID="Panel2" runat="server" Height="150" Width="200">

<ul class="">

    <li class=""><span>Abstract Image 1</span></li>

    <li class=""><span>Abstract Image 2</span></li>

    <li class=""><span>Abstract Image 3</span></li>

    <li class=""><span>Abstract Image 4</span></li>
```

```

    <li class=""><span>Abstract Image 5</span></li>

    <li class=""><span>Abstract Image 6</span></li>

</ul>

</asp:Panel>

<h3>Slider</h3>

<asp:Panel ID="Panel3" runat="server" Height="150" Width="200">

<ul class="">

    <li class=""><span>Abstract Image 1</span></li>

    <li class=""><span>Abstract Image 2</span></li>

    <li class=""><span>Abstract Image 3</span></li>

    <li class=""><span>Abstract Image 4</span></li>

    <li class=""><span>Abstract Image 5</span></li>

    <li class=""><span>Abstract Image 6</span></li>

</ul>

</asp:Panel>

```

This markup will add content for three carousels to the page. In the next step, you'll add the extenders.

5. Complete the following steps for each Panel:
 1. In Design view, click the Panel smart tag and select Add Extender from the Panel Tasks menu.
 2. In the Extender Wizard, select C1CarouselExtender and click OK. A C1CarouselExtender control is added to the page and the TargetControlID is set to the Panel.
6. Edit the first C1CarouselExtender's markup to set the ShowPager and PagerType properties:

```
<cc1:C1CarouselExtender ID="Panel1_C1CarouselExtender" runat="server" Display="1"
TargetControlID="Panel1" ShowPager="true"
PagerType="Numbers"> </cc1:C1CarouselExtender>
```

7. Edit the second C1CarouselExtender's markup to set the ShowPager and PagerType properties:

```
<cc1:C1CarouselExtender ID="Panel2_C1CarouselExtender" runat="server" Display="1"
TargetControlID="Panel2" ShowPager="true"
PagerType="Dots"> </cc1:C1CarouselExtender>
```

8. Edit the last C1CarouselExtender's markup to set the ShowPager and PagerType properties:

```
class="NewStyle2"> <cc1:C1CarouselExtender ID="Panel3_C1CarouselExtender" runat="server"
Display="1" TargetControlID="Panel3" ShowPager="true"
PagerType="Slider"> </cc1:C1CarouselExtender>
```

Each of the three carousels will use a different pager style.

What You've Accomplished

Press **F5** to run the application, and notice that each of the three carousels use a different pager style: numbers, dots, and a slider. You can click on each of the pagers to move to another item in the carousel.

Previewing Carousel Content

Wijmo Control Toolkit Extender Controls > C1Carousel Extender > Previewing Carousel Content

The **wijcarousel** widget allows users to preview the previous and next content element. Simply set the **preview** option to take advantage of this feature. See the **Carousel > Preview** page in the ToolkitExplorer sample for details.

Complete the following steps to preview carousel content:

1. Create a new ASP.NET application.
2. Navigate to the Toolbox and double-click the standard **Panel** control to add it to the main content of your page. Repeat this step to add a second Panel.
3. Switch to Source view and edit the markup to set the height and width of each panel:

```
<asp:Panel ID="Panel1" runat="server" Height="150" Width="200">
```

Add images to an unordered list within each panel with the following markup:

```
<h3>Numbers</h3>
```

```
<asp:Panel ID="Panel1" runat="server" Height="150" Width="200">
```

```
<ul class="">
```

```
<li class=""><span>Abstract Image 1</span></li>

<li class=""><span>Abstract Image 2</span></li>

<li class=""><span>Abstract Image 3</span></li>

<li class=""><span>Abstract Image 4</span></li>

<li class=""><span>Abstract Image 5</span></li>

<li class=""><span>Abstract Image 6</span></li>

</ul>

</asp:Panel>
```

This markup will add content for a carousel to the page. In the next step, you'll add the extender.

5. In **Design** view, click the **Panel1** smart tag and select **Add Extender** from the **Panel Tasks** menu.
6. In the **Extender Wizard**, select **C1CarouselExtender** and click **OK**. A **C1CarouselExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.
7. Edit the C1CarouselExtender's markup to set the Preview properties:

```
<cc1:C1CarouselExtender ID="Panel1_C1CarouselExtender" runat="server"
TargetControlID="Panel1" Preview="true">
```

The above markup sets the preview of the carousel.

What You've Accomplished

Press **F5** to run the application, and notice that the previous and next elements in the carousel are previewed in the carousel widget. Press the **Next** or **Previous** buttons to change the current and previewed images.

Chart Extenders

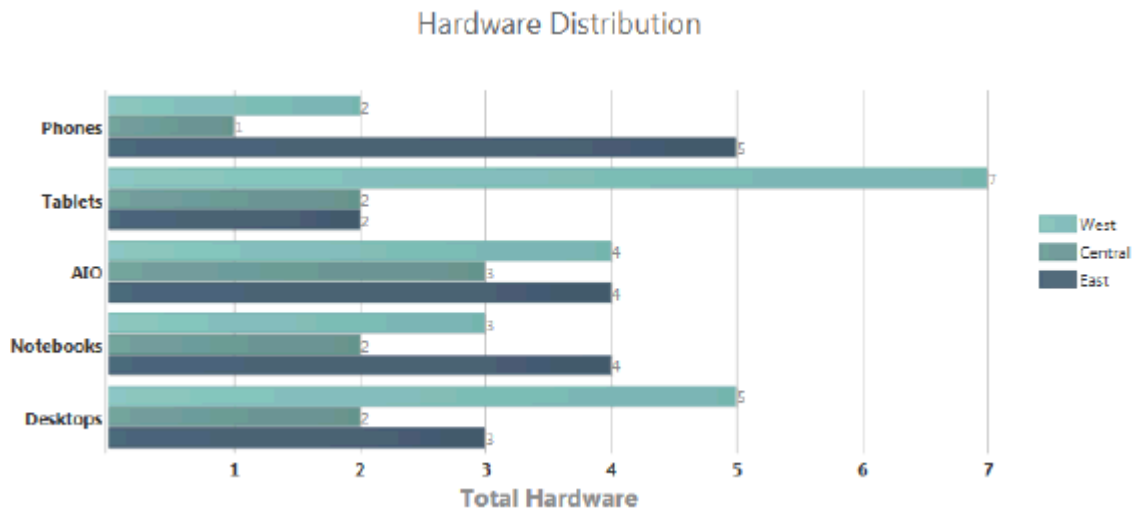
Wijmo Control Toolkit Extender Controls > Chart Extenders

The Wijmo Chart extender controls allow you to create a variety of custom charts, including bar, bubble composite, line, pie, and scatter charts.

C1BarChart Extender

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender

The **C1BarChartExtender** control allows you to turn a table into a customized bar chart.



C1BarChartExtender Markup

The following markup creates a C1BarChartExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1BarChartExtender ID="Panel1_C1BarChartExtender" runat="server"
```

```
    ChartLabelFormatString="" TargetControlID="Panel1">
```

```
<footer compass="South" visible="False">
```

```
</footer>
```

```
<axis>
```

```
    <y compass="West" visible="False">
```

```
        <labels textalign="Center">
```

```
            </labels>
```

```
            <gridmajor visible="True">
```

```
            </gridmajor>
```

```
        </y>
```

```
</axis>
```


</cc1:C1BarChartExtender>

C1BarChart Extender Tutorial

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > C1BarChart Extender Tutorial

This tutorial demonstrates how to attach the C1BarChartExtender to a **Panel** control, add data to the chart, and customize it by setting the extender properties.

See Also

Step 1 of 3: Adding a C1BarChart Extender to the Page

Step 2 of 3: Adding Data to the Chart

Step 3 of 3: Running the Bar Chart Project

Step 1 of 3: Adding a C1BarChart Extender to the Page

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > C1BarChart Extender Tutorial > Step 1 of 3: Adding a C1BarChart Extender to the Page

In this topic you add some content to a **Panel** control and associate a C1BarChartExtender control with it to create a bar chart.

1. In your Web application, add a standard **Panel** control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1BarChartExtender** and click **OK**. A **C1BarChartExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1BarChartExtender ID="Panel1_C1BarChartExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
    <footer compass="South" visible="False">
```

```
    </footer>
```

```
    <axis>
```

```
    <y compass="West" visible="False">
```

```
        <labels textalign="Center">
```

```
        </labels>
```

```

        <gridmajor visible="True">

        </gridmajor>

    </y>

</axis>

</cc1:C1BarChartExtender>

```

In the next step you will set some of the extender properties.

Step 2 of 3: Adding Data to the Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > C1BarChart Extender Tutorial > Step 2 of 3: Adding Data to the Chart

In this topic you will set some of the properties to add data to the C1BarChartExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
3. Expand the **Header** node and enter **Hardware Distribution** next to the **Text** property.
4. Click the ellipsis button next to the **SeriesList** property. The **ChartSeries Collection Editor** dialog box opens.
 - a. Click Add three times to add three members.
 - b. Select a member and set the following properties for the ChartSeries:

Member	Label	X-String Values	Y-String Values
0	West	Desktops,Notebooks,AIO,Tablets,Phones	5, 3, 4, 7, 2
1	Central	Desktops,Notebooks,AIO,Tablets,Phones	2, 2, 3, 2, 1
2	East	Desktops,Notebooks,AIO,Tablets,Phones	3, 4, 4, 2, 5

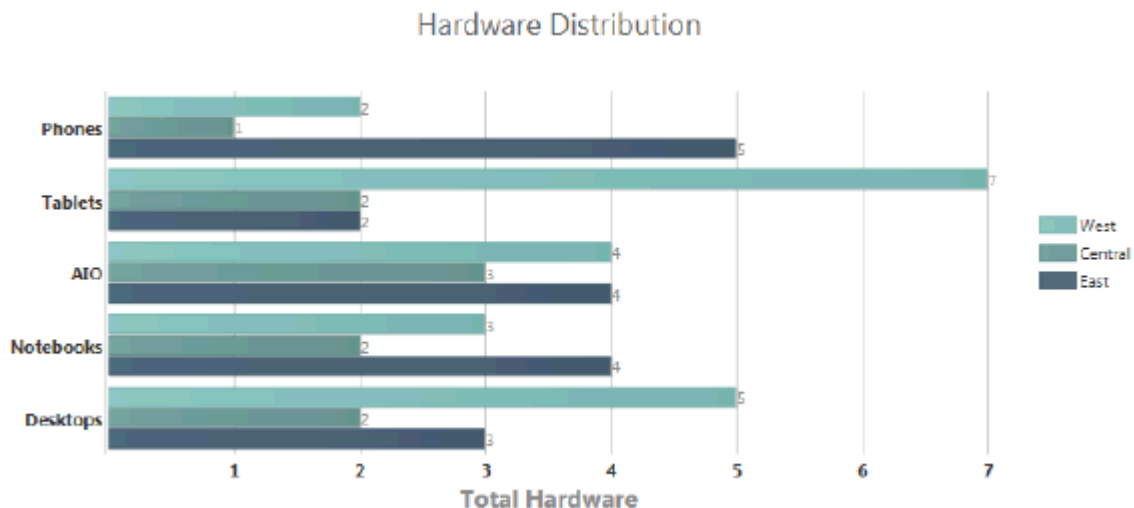
- c. Click OK to close the ChartSeries Collection Editor.

Now run the project to see the Bar chart.

Step 3 of 3: Running the Bar Chart Project

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > C1BarChart Extender Tutorial > Step 3 of 3: Running the Bar Chart Project

Press **F5** to run the project and view the bar chart.



Adding Data to Bar Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Adding Data to Bar Chart

Data can be added to the Bar chart by defining a series. Once you add a series you can add the ChartXData and ChartYData. The following values can be added to the ChartXData or ChartYData: DateTimeValue, DoubleValue, and StringValue. In this example you will use string values for the ChartXData and double values for ChartYData.

To add data to the bar chart using the BarChartSeries Collection, complete the following:

1. In your Web application, add a reference to the C1.Web.Wijmo.Extenders.3.dll and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the Extender Wizard, select C1BarChartExtender and click OK. A **C1BarChartExtender** control is added to the page and the TargetControlID is set to Panel1.

```
<cc1:C1BarChartExtender ID="Panel1_C1BarChartExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
    <footer compass="South" visible="False">
```

```
    </footer>
```

```
    <axis>
```

```

<y compass="West" visible="False">

    <labels textalign="Center">

</labels>

    <gridmajor visible="True">

</gridmajor>

</y>

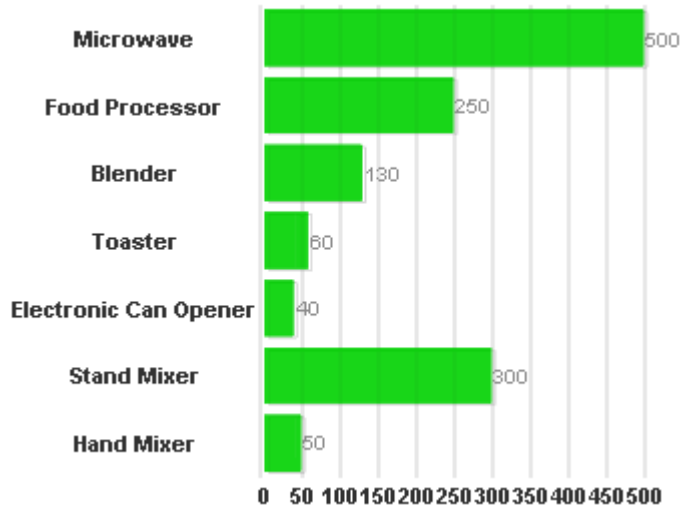
</axis>

</cc1:C1BarChartExtender>

```

4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
6. Locate the SeriesList and click on the ellipsis button next to the SeriesList item. The **BarChartSeries Collection Editor** appears.
7. In the **BarChartSeries Collection Editor**, click the **Add** button to add a new **BarChartSeries** to the **BarChart**.
8. Select **Data -> X** from the properties pane in the **BarChartSeries Collection Editor** and click the ellipsis button next to the **Values** property to open the **ChartXData Collection Editor**.
9. Click **Add** seven times to add seven members and enter the following values next to the StringValue property for each member: "Hand Mixer", "Stand Mixer", "Electronic Can Opener", "Toaster", "Blender", "Food Processor" and "Microwave".
10. Click **OK** to save and close the **ChartXData Collection Editor**.
11. Select **Data -> Y** from the properties pane in the **BarChartSeries Collection Editor** and click the ellipsis button next to the **Values** property to open the **ChartYData Collection Editor**.
12. Click **Add** seven times to add seven members and enter the following data next to the **DoubleValues** property: 50, 300, 40, 60, 130, 250, 500.
13. Click **OK** to save and close the **ChartYData Collection Editor**.
14. Set **LegendEntry** to **False** and click **OK** to save and close the **BarChartSeries Collection Editor**.

This topic illustrates the following:



Setting the Axis Bounds

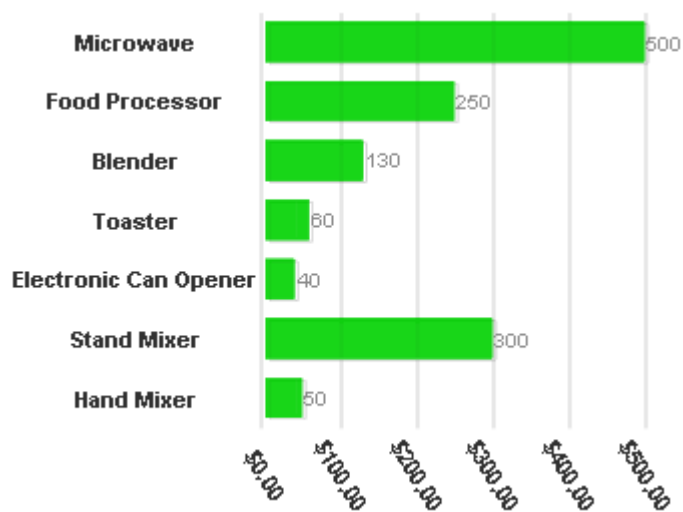
Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Setting the Axis Bounds

Use the **Min** and **Max** properties to frame a chart at specific axis values. If the chart has x-axis values ranging from 0 to 100, then setting Min to 0 and Max to 10 will only display the values up to 10.

To set the Max value to 500, complete the following:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
3. Expand **Axis -> X** and set the **Max** property to **500**.

This topic illustrates the following:



Applying Animation to the BarChart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Applying Animation to the BarChart

When the `ChartAnimation.Enabled` property is true you can apply animation effects to the bar chart series. You can enhance your bar chart's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. Instead of the Bar chart series moving along smoothly from left to right while loading, the bar chart could bounce in as the series slides in and bounce out as the series slides out. By default the `ChartAnimation.Easing` property is set to **EaseLinear** and when you reload the bar chart each series loads with a smooth linear transition effect.

To set the animation effect and animation duration for the bar chart series, complete the following:

1. In your Web application, add a reference to the `C1.Web.Wijmo.Extenders.3.dll` and then add a standard **Panel** control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the Extender Wizard, select **C1BarChartExtender** and click **OK**. A **C1BarChartExtender** control is added to the page and the **TargetControlID** is set to `Panel1`.

```
<cc1:C1BarChartExtender ID="Panel1_C1BarChartExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
        <footer compass="South" visible="False">
```

```
        </footer>
```

```
        <axis>
```

```
            <y compass="West" visible="False">
```

```
                <labels textalign="Center">
```

```
                </labels>
```

```
                <gridmajor visible="True">
```

```
                </gridmajor>
```

```
            </y>
```

```
        </axis>
```

```
</cc1:C1BarChartExtender>
```

4. Select **View | Properties Window** in the Visual Studio menu.

5. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
6. Expand the **Animated** property and enter an animation effect, **EaseInBack**, next to the **Easing** property.
7. Increase the **Duration** value to **1500**.

Changing the Axis Annotation from Format to Currency

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Changing the Axis Annotation from Format to Currency

The value of the format string of annotation can be changed using the **ChartAxis.AnnoFormatString** property. Numeric and time formats can be specified using the format specified by the **NumberFormatInfo** and **DateTimeFormatInfo** classes.

The following tables provide common patterns used in the numeric and time formats.

Numeric Format Options Table

Format Pattern	Description
c, C	Currency format.
d, D	Decimal format.
e, E	Scientific format.
f, F	Fixed point format.
g, G	General format.
n, N	Number format.
p, P	Percent format.

Date Format Options Table

Format Pattern	Description
d, %d	The day of the month. Single-digit days do not have a leading zero.

dd	The day of the month. Single-digit days have a leading zero.
ddd	The abbreviated name of the day of the week.
dddd	The full name of the day of the week.
f, %f	The fraction of a second in single-digit precision.
ff	The fraction of a second in a double-digit precision.
fff	The fraction of a second in three-digit precision.
ffff	The fraction of a second in a four-digit precision.
H	Displays the hour for the specified DateTime object in the range 1-12.
m	Displays the minute for the specified DateTime object in the range 0-59.

To set the **AnnoFormatString** property to currency, complete the following:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
3. Expand **the Axis->Y** node and enter 'c' for the **AnnoFormatString** property.

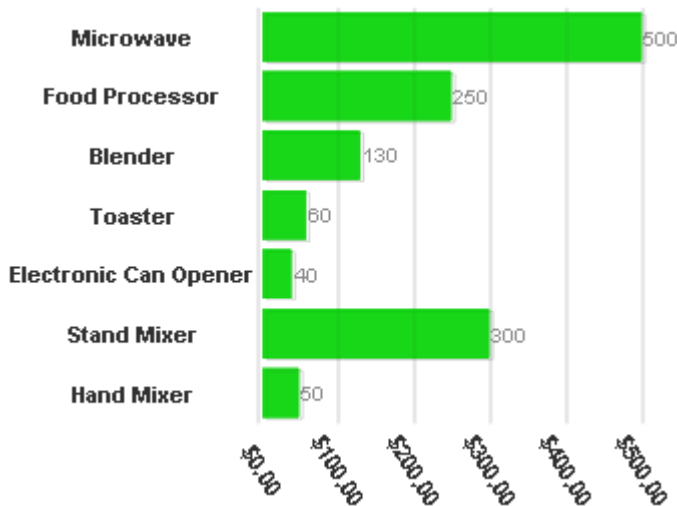
Rotating the Axis Annotation

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Rotating the Axis Annotation

BarChart.Axis.Y.Labels.AxisLabelStyle.Rotation property like the following:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
3. Expand the **Axis ->Y ->Labels->Style** and set the **Rotation** property to 60.

This topic illustrates the following:



Decreasing Bar Width Spacing

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Decreasing Bar Width Spacing

The **ClusterWidth** property determines the spacing between the bars. The default value is 85.

To decrease the BarChart width spacing, complete the following:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
3. Locate the **ClusterWidth** property and set it to **70**.

Styling the Axis Labels

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Styling the Axis Labels

To modify the X-Axis and Y-axis label color and font size complete the following:

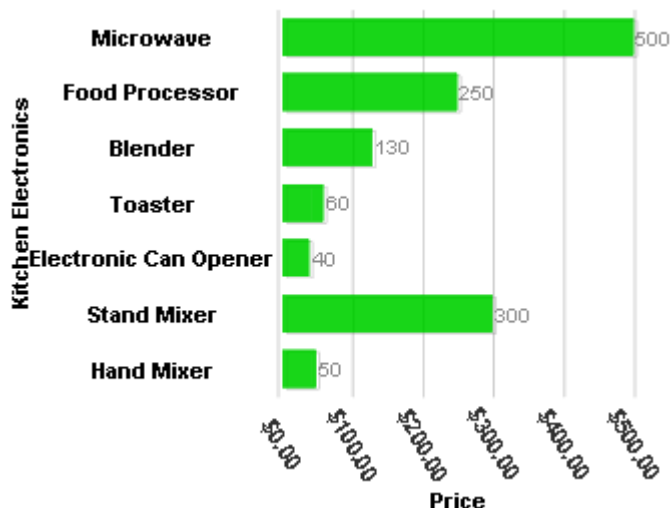
Select **View | Properties Window** in the Visual Studio menu.

1. Click the drop-down list at the top of the Properties window and select **Panel1_C1BarChartExtender**.
2. In the C1BarChart properties window expand Axis->X->Labels->AxisLabelStyle and set FontSize to 11.
3. In the C1BarChart properties window expand Axis->Y->Labels->AxisLabelStyle and set FontSize to 11.
4. In the C1BarChart properties window expand Axis->Y and set Text to Price.
5. In the C1BarChart properties window expand Axis->Y->TextStyle->Fill and set Color to Black.
6. In the C1BarChart properties window expand Axis->Y->TextStyle and set FontSize to 11.
7. In the C1BarChart properties window expand Axis->X->TextStyle and set FontSize to 11.

8. In the C1BarChart properties window expand Axis->X and set Text to Kitchen Electronics.
9. In the C1BarChart properties window expand Axis->X->TextStyle->Fill and set color to Black.

This topic illustrates the following:

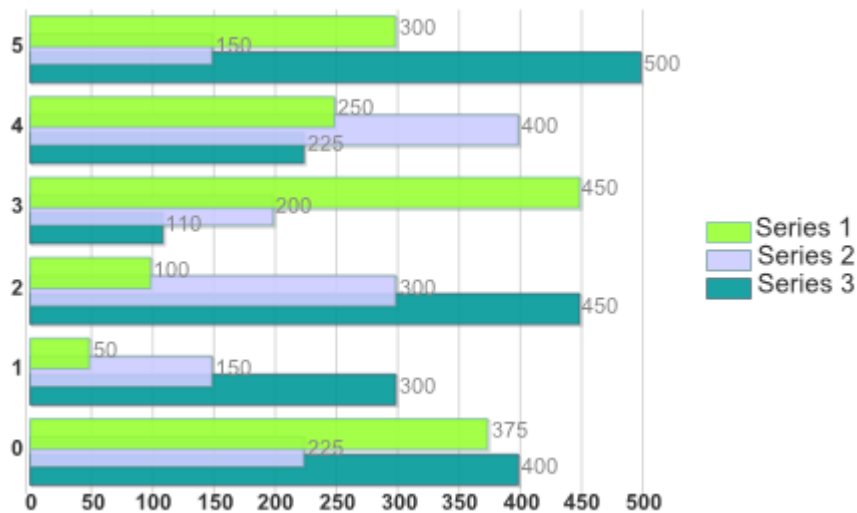
The following image shows the Y-Axis label's font size and forecolor modified. The font size was modified using the **FontSize** property and the forecolor was modified using the **Fill** property.



Setting the ClusterOverlap

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Setting the ClusterOverlap

Use the **C1BarChart.ClusterOverlap** property to set the amount that bars overlap each other in a cluster. The value represents the percentage of bar overlap, with valid values between 0 and 100. The following figure illustrates a bar chart with a **C1BarChart.ClusterOverlap** of 50 percent:

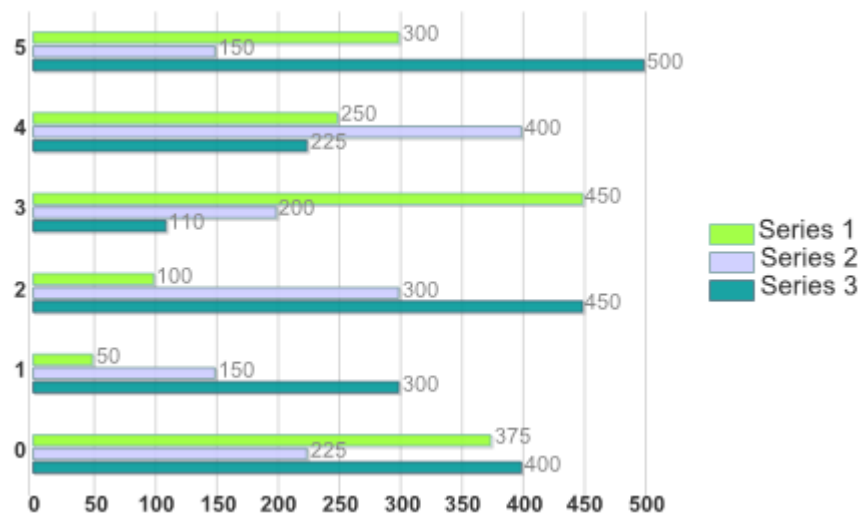


Setting the Cluster Width

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Setting the Cluster Width

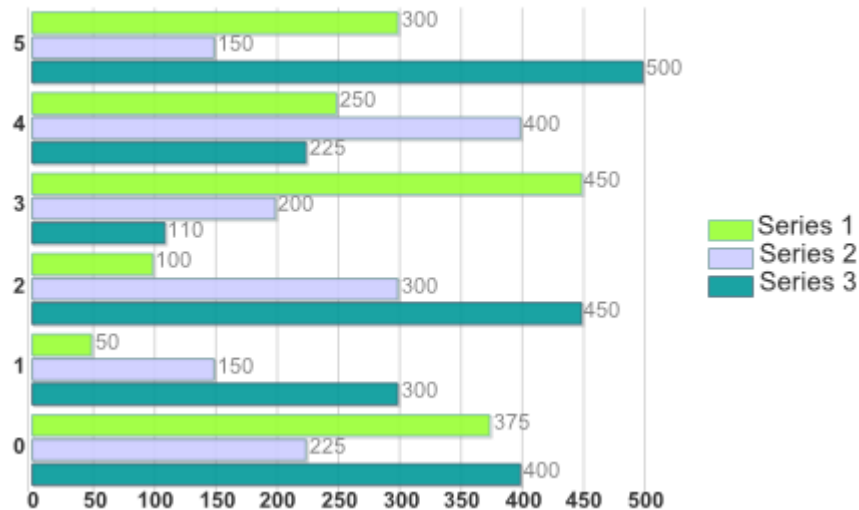
Use the **C1BarChart.ClusterWidth** property to set the space used by each bar cluster. The value represents the percentage of available space, with valid values between 0 and 100.

ClusterWidth = 50%



ClusterWidth = 90%

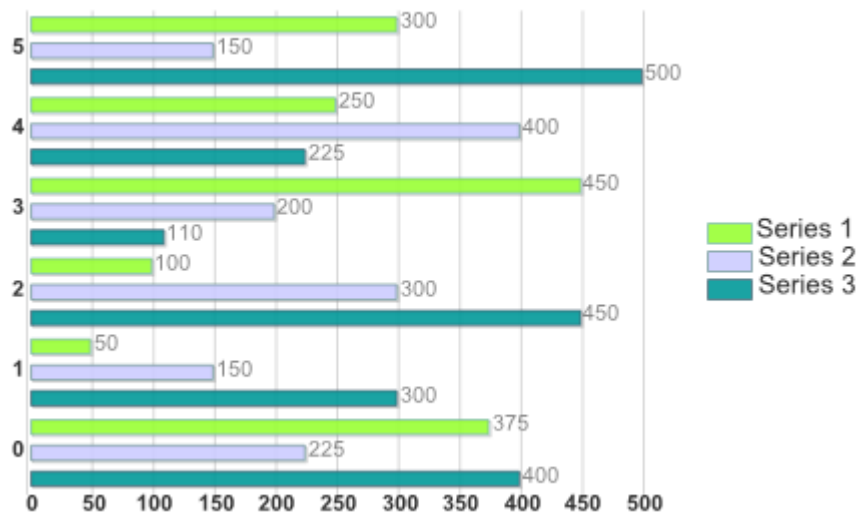
ClusterWidth = 90%



Setting the Cluster Spacing

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BarChart Extender > Setting the Cluster Spacing

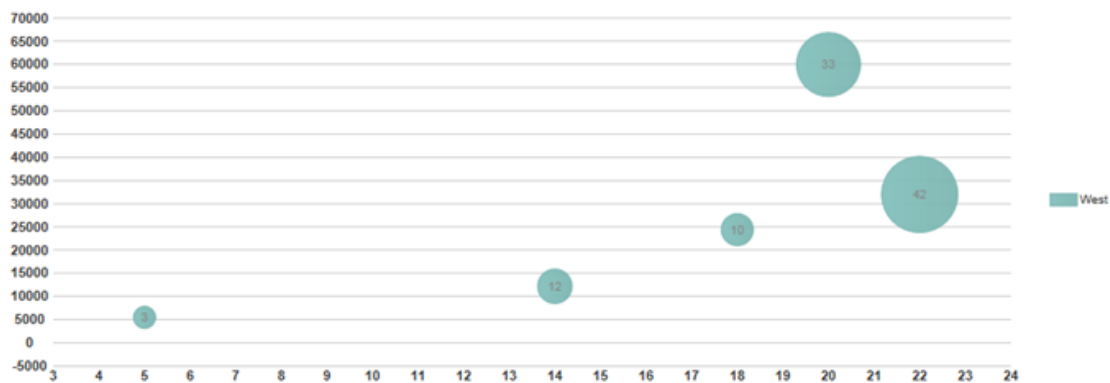
Use the **C1BarChart.ClusterSpacing** property to indicate the spacing between the adjacent bars. The following Bar chart shows the **C1BarChart.ClusterSpacing** property set to 10.



C1BubbleChart Extender

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender

The C1BubbleChartExtender control allows the user to show customized bubble charts.



C1BubbleChartExtender Markup

The following markup creates a C1BubbleChartExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1BubbleChartExtender ID="Panel1_C1BubbleChartExtender" runat="server"
    TargetControlID="Panel1">
    <animation duration="2000" easing="EaseOutElastic">
    </animation>
    <footer compass="South" visible="False">
    </footer>
    <axis>
        <y compass="West" visible="False">
            <labels textalign="Center">
            </labels>
            <gridmajor visible="True">
            </gridmajor>
        </y>
    </axis>
</cc1:C1BubbleChartExtender>
```

C1BubbleChartExtender Tutorial

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender >

C1BubbleChartExtender Tutorial

This tutorial demonstrates how to attach the C1BubbleChartExtender to a **Panel** control, add data to the chart, and customize it by setting the extender properties.

See Also

Step 1 of 3: Adding a C1BubbleChartExtender to the Page

Step 2 of 3: Adding Data to the Chart

Step 3 of 3: Running the Bubble Chart Project

Step 1 of 3: Adding a C1BubbleChartExtender to the Page

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender >
C1BubbleChartExtender Tutorial > Step 1 of 3: Adding a C1BubbleChartExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1BubbleChartExtender control with it to create a bubble chart.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select Add Extender from the Panel Tasks menu.
3. In the Extender Wizard, select C1BubbleChartExtender and click OK. A C1BubbleChartExtender control is added to the page and the TargetControlID is set to Panel1.

```
<cc1:C1BubbleChartExtender ID="Panel1_C1BubbleChartExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
        <animation duration="2000" easing="EaseOutElastic">
```

```
        </animation>
```

```
        <footer compass="South" visible="False">
```

```
        </footer>
```

```
        <axis>
```

```
            <y compass="West" visible="False">
```

```
                <labels textalign="Center">
```

```
                </labels>
```

```

        <gridmajor visible="True">

        </gridmajor>

    </y>

</axis>

</cc1:C1BubbleChartExtender>

```

In the next step you will set some of the extender properties.

Step 2 of 3: Adding Data to the Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender >
 C1BubbleChartExtender Tutorial > Step 2 of 3: Adding Data to the Chart

In this topic you will set some of the properties to add data to the C1BubbleChartExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BubbleChartExtender**.
3. Expand the **Header** node and enter **Sales** next to the **Text** property.
4. Click the ellipsis button next to the **SeriesList** property. The **ChartSeries Collection Editor** dialog box opens.
 - a. Click **Add** to add a new member.
 - b. Expand the **Data** node and enter the following values next to **DoubleValues**.

Axis	Values
X	5, 14, 20, 18, 22
Y	5500, 12200, 60000, 24400, 32000
Y1	3, 12, 33, 10, 42

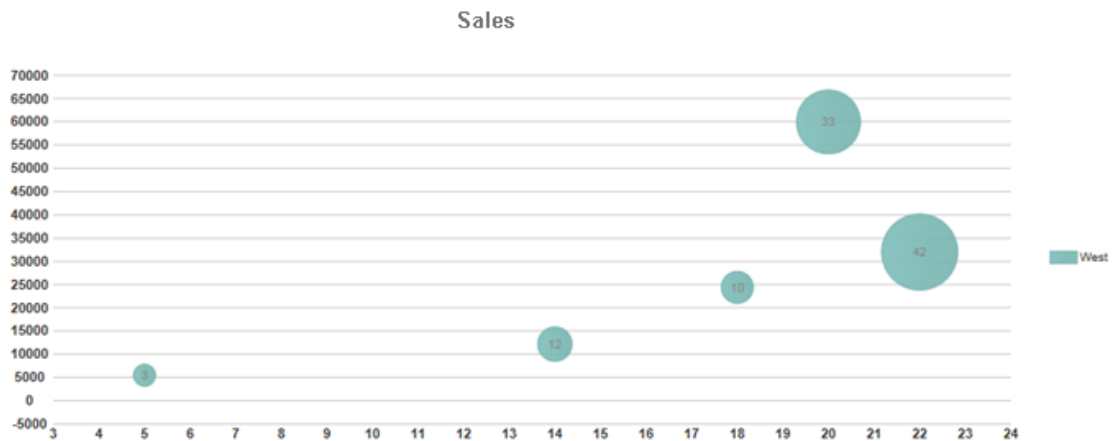
- c. Click **OK** to close the **BubbleChartSeries Collection Editor**.

Now run the project to see the bubble chart.

Step 3 of 3: Running the Bubble Chart Project

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender > C1BubbleChartExtender Tutorial > Step 3 of 3: Running the Bubble Chart Project

Press **F5** to run the project and view the bubble chart.



Creating Negative X and Y BubbleChartSeries Values

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender > Creating Negative X and Y BubbleChartSeries Values

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

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

Creating Negative X and Y values for your C1BubbleChart in Design View:

1. Select **View | Properties** Window in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BubbleChartExtender**.
3. Click the ellipsis button next to the **SeriesList** property. The **BubbleChartSeries Collection Editor** appears.
4. In the BubbleChartSeries Collection Editor, click the **Add** button once to add a new BubbleChartSeries to the BubbleChart.
5. Select the member and set the following properties for the BubbleChartSeries. Use the DoubleValue for each ChartXData, ChartYData, and Y1 values.

Member	Label	ChartXData	ChartYData	Y1Data
0	West	-5, 14, 20, 18, 22	-5500	3, 12, 33, 10, 42

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

Creating Negative X and Y values in Source View:

To create negative X and Y values for your **C1BubbleChart**, click the source tab and add the following code in your source file:

```
<cc1:C1BubbleChartExtender ID="Panel1_C1BubbleChartExtender" runat="server"
    TargetControlID="Panel1">
    <Animation Duration="500" Easing="EaseOutElastic">
    </Animation>
    <SeriesList>
        <cc1:BubbleChartSeries Label="West" LegendEntry="True">
            <Data>
                <Y1 DoubleValues="3, 12, 33, 10, 42" />
                <X>
                    <Values>
                        <cc1:ChartXData DoubleValue="-5" />
                        <cc1:ChartXData DoubleValue="14" />
                        <cc1:ChartXData DoubleValue="20" />
                        <cc1:ChartXData DoubleValue="18" />
                        <cc1:ChartXData DoubleValue="22" />
                    </Values>
                </X>
            </Data>
        </cc1:BubbleChartSeries>
    </SeriesList>
</cc1:C1BubbleChartExtender>
```

```

        <Y>

        <Values>

            <cc1:ChartYData DoubleValue="-5500" />

            <cc1:ChartYData DoubleValue="12200" />

            <cc1:ChartYData DoubleValue="60000" />

            <cc1:ChartYData DoubleValue="24400" />

            <cc1:ChartYData DoubleValue="32000" />

        </Values>

    </Y>

</Data>

</cc1:BubbleChartSeries>

</SeriesList>

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

</Footer>

<Axis>

    <X Origin="0">

    </X>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

        </Labels>

        <GridMajor Visible="True">

        </GridMajor>

    </Y>

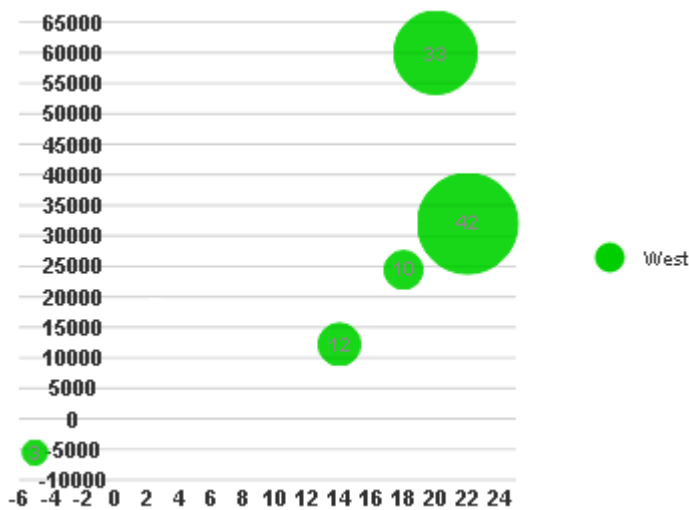
</Axis>

</cc1:C1BubbleChartExtender>

```

This Topic Illustrates the Following:

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



Creating Diamond Markers

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender > Creating Diamond Markers

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

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

Changing the Marker Type in Design View:

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

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1BubbleChartExtender**.
3. Click the ellipsis button next to the **SeriesList** property. The **BubbleChartSeries Collection Editor** appears.
4. Select the series from the Members list that you wish to change its marker type. In this example we'll select the first series from the Members list.
5. Select the dropdown arrow next to the **Type** and then choose **Diamond**.
6. Click **OK**.

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

Changing the Marker Type in Source View

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

```
<cc1:C1BubbleChartExtender ID="Panel1_C1BubbleChartExtender" runat="server">
```

```

Height="300" TargetControlID="Panel1" Width="400">

<Animation Duration="500" Easing="EaseOutElastic">

</Animation>

<SeriesList>

  <cc1:BubbleChartSeries Label="West" LegendEntry="True">

    <Data>

      <Y1 DoubleValues="3, 12, 33, 10, 42" />

      <X>

        <Values>

          <cc1:ChartXData DoubleValue="-5" />

          <cc1:ChartXData DoubleValue="14" />

          <cc1:ChartXData DoubleValue="20" />

          <cc1:ChartXData DoubleValue="18" />

          <cc1:ChartXData DoubleValue="22" />

        </Values>

      </X>

      <Y>

        <Values>

          <cc1:ChartYData DoubleValue="-5500" />

          <cc1:ChartYData DoubleValue="12200" />

          <cc1:ChartYData DoubleValue="60000" />

          <cc1:ChartYData DoubleValue="24400" />

          <cc1:ChartYData DoubleValue="32000" />

        </Values>

      </Y>

    </Data>
  
```

```
<Markers Type="Diamond">

</Markers>

</cc1:BubbleChartSeries>

</SeriesList>

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

</Footer>

<Axis>

  <X Origin="0">

  </X>

  <Y Compass="West" Visible="False">

    <Labels TextAlign="Center">

    </Labels>

    <GridMajor Visible="True">

    </GridMajor>

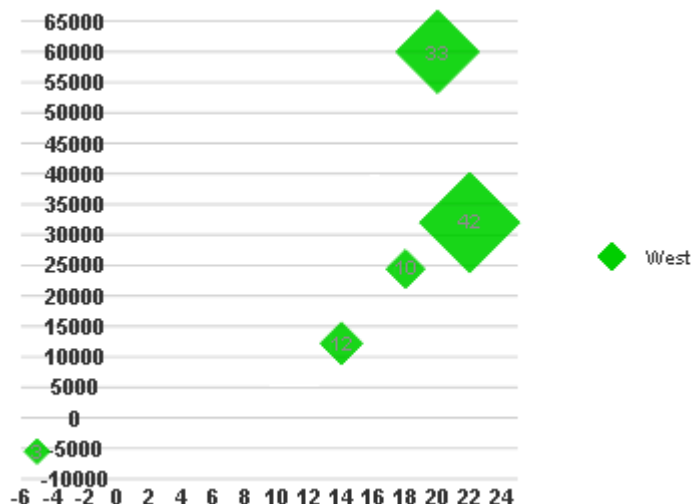
  </Y>

</Axis>

</cc1:C1BubbleChartExtender>
```

This Topic Illustrates the Following:

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



Hiding Specific Chart Labels

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender > Hiding Specific Chart Labels

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

Select **View | Properties Window** in the Visual Studio menu.

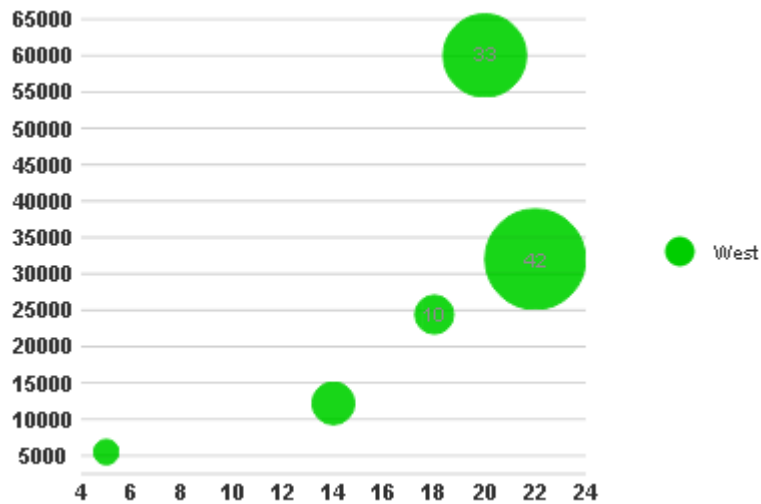
1. Click the drop-down list at the top of the Properties window and select **Panel1_C1BubbleChartExtender**.
2. Click on the ellipsis button next to the **SeriesList** property.

The **BubbleChartSeries Collection Editor** appears.

3. Click on the ellipsis button next to the **InvisibleMarkLabels** property.

The **Int32 Collection Editor** appears.

4. Click **Add** to add a new member and enter 1 for the Value. This will make the first set of data points in the BubbleChartSeries invisible.
5. Click **Add** to add another member and enter 4 for the Value. This will make the fourth set of data points in the BubbleChartSeries invisible.
6. Click **OK** to save and close the editor.
7. Run your project and observe that the chart label values are invisible for the first set of data points and fourth set of data points.



Specifying Invisible Mark Labels in Source View

To hide the automatic chart labels that appear inside the data marker (bubble) use the `BubbleChartSeries.InvisibleMarkLabels` like the following:

```
<cc1:C1BubbleChartExtender ID="Panel1_C1BubbleChartExtender" runat="server"
```

```
    Height="300" TargetControlID="Panel1" Width="400">
```

```
        <Animation Duration="500" Easing="EaseOutElastic">
```

```
        </Animation>
```

```
        <SeriesList>
```

```
            <cc1:BubbleChartSeries Label="West" LegendEntry="True"
```

```
                InvisibleMarkLabels="1, 4">
```

```
            <Data>
```

```
                <Y1 DoubleValues="3, 12, 33, 10, 42" />
```

```
            <X>
```

```
                <Values>
```

```
                    <cc1:ChartXData DoubleValue="5" />
```

```
                    <cc1:ChartXData DoubleValue="14" />
```

```
                    <cc1:ChartXData DoubleValue="20" />
```

```
                    <cc1:ChartXData DoubleValue="18" />
```

```

        <cc1:ChartXData DoubleValue="22" />

    </Values>

</X>

<Y>

    <Values>

        <cc1:ChartYData DoubleValue="5500" />

        <cc1:ChartYData DoubleValue="12200" />

        <cc1:ChartYData DoubleValue="60000" />

        <cc1:ChartYData DoubleValue="24400" />

        <cc1:ChartYData DoubleValue="32000" />

    </Values>

</Y>

</Data>

<Markers Type="Circle">

</Markers>

</cc1:BubbleChartSeries>

</SeriesList>

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

</Footer>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

</Labels>

        <GridMajor Visible="True">

</GridMajor>

    </Y>

```



```
</Axis>
```

```
</cc1:C1BubbleChartExtender>
```

Positioning Chart Labels

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1BubbleChart Extender > Positioning Chart Labels

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

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

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

1. Select View | Properties Window in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select Panel1_C1BubbleChartExtender.
3. Expand the ChartLabel node in the BubbleChart properties window.
4. Click on the dropdown arrow next to Position and select Outside.
5. Click on the dropdown arrow next to Compass and select North.

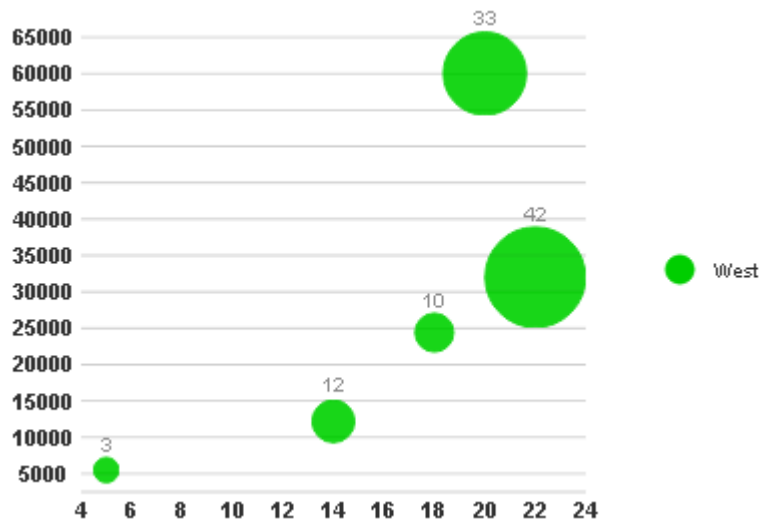
Changing the Chart Label's Position and Compass in Source View:

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

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

This Topic Illustrates the Following:

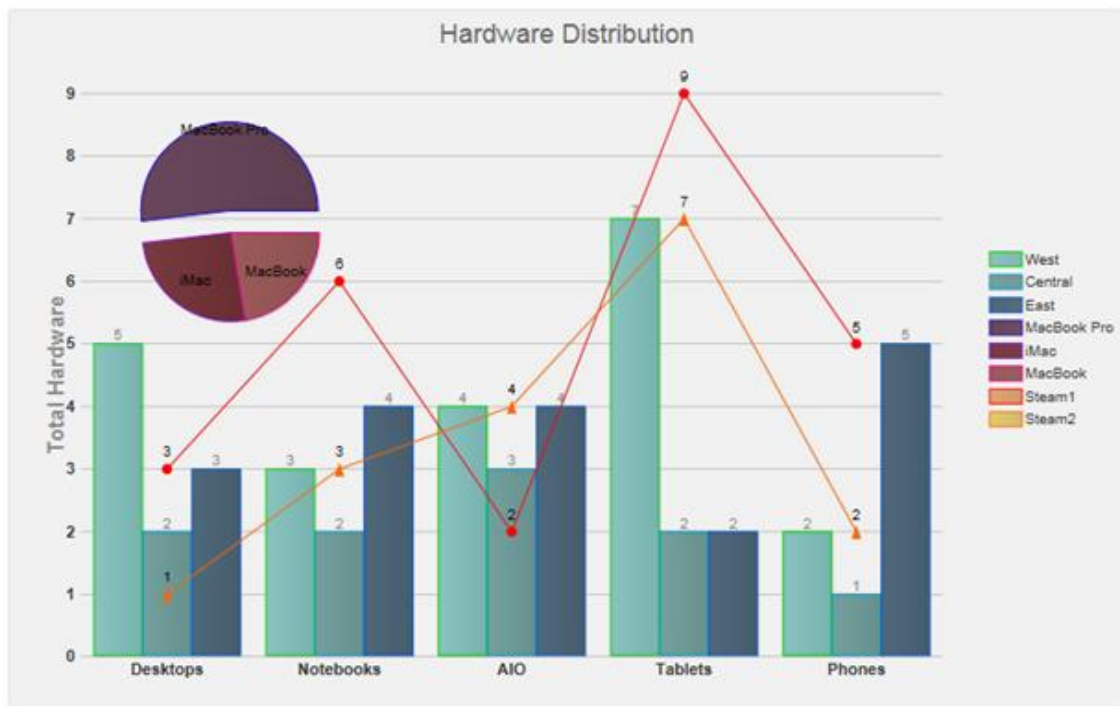
The following image shows a **C1BubbleChart** with the labels positioned on the outside right above the bubbles:



C1CompositeChartExtender

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender

The C1CompositeChartExtender control allows you to draw multiple types of charts in one canvas simultaneously.



C1CompositeChartExtender Markup

The following markup creates a C1CompositeChartExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1CompositeChartExtender ID="Panel1_C1CompositeChartExtender"
```

```
runat="server" TargetControlID="Panel1">

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

</Footer>

<Axis>

  <Y Compass="West" Visible="False">

    <Labels TextAlign="Center">

</Labels>

    <GridMajor Visible="True">

</GridMajor>

  </Y>

</Axis>

</cc1:C1CompositeChartExtender>
```

C1Composite Chart Extender Tutorial

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > C1Composite Chart Extender Tutorial

This tutorial demonstrates how to attach the C1CompositeChartExtender to a **Panel** control, add data to the chart, and customize it by setting the extender properties.

See Also

Step 1 of 3: Adding C1Composite Chart Extender to the Page

Step 2 of 3: Adding Data to Composite Chart

Step 3 of 3: Running the Composite Chart Project

Step 1 of 3: Adding C1Composite Chart Extender to the Page

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > C1Composite Chart Extender Tutorial > Step 1 of 3: Adding C1Composite Chart Extender to the Page

In this topic you add some content to a **Panel** control and associate a C1CompositeChartExtender control with it to create a composite chart.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select Add Extender from the Panel Tasks menu and set its Height to 400px:

```
<asp:Panel ID="Panel1" runat="server" Height="400px">

    </asp:Panel>
```

3. In the Extender Wizard, select **C1CompositeChartExtender** and click **OK**. A **C1CompositeChartExtender** control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1CompositeChartExtender ID="Panel1_C1CompositeChartExtender"

    runat="server" TargetControlID="Panel1">

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

    </Footer>

    <Axis>

        <Y Compass="West" Visible="False">

            <Labels TextAlign="Center">

            </Labels>

            <GridMajor Visible="True">

            </GridMajor>

        </Y>

    </Axis>

</cc1:C1CompositeChartExtender>
```

In the next step you will set some of the extender properties.

Step 2 of 3: Adding Data to Composite Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > C1Composite Chart Extender Tutorial > Step 2 of 3: Adding Data to Composite Chart

In this topic you will set some of the properties to add data to the C1CompositeChartExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1CompositeChartExtender**.
3. Expand the **Header** node and enter **Hardware Distribution** next to the **Text** property.
4. Click the ellipsis button next to the **SeriesList** property. The **CompositeChartSeries Collection Editor** dialog box opens.
 - a. Click **Add** five times to add five new members.
 - b. Expand the **Data** node the first four members and enter the following values:

Member	Property	Value
0	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	50, 30, 40, 70, 20
	Label	West
1	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	20, 20, 30, 20, 10
	Label	South
2	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	30, 40, 40, 20, 50
	Label	East
3	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	30, 60, 20, 90, 50
	Label	North

- c. For Member 4 (the fifth member), click the ellipsis button next to the **PieSeriesList** option. We will use this to create a pie chart.
- d. Set the **Type** property to **Pie**.
- e. Click **Add** three times to add three new members in the **PieChartSeries Collection Editor**.
- f. Enter the following values for each property:

Member	Data Property	Label Property	Offset Property
0	46.78	MacBook Pro	15
1	23.18	iMac	0
2	20.25	MacBook	0

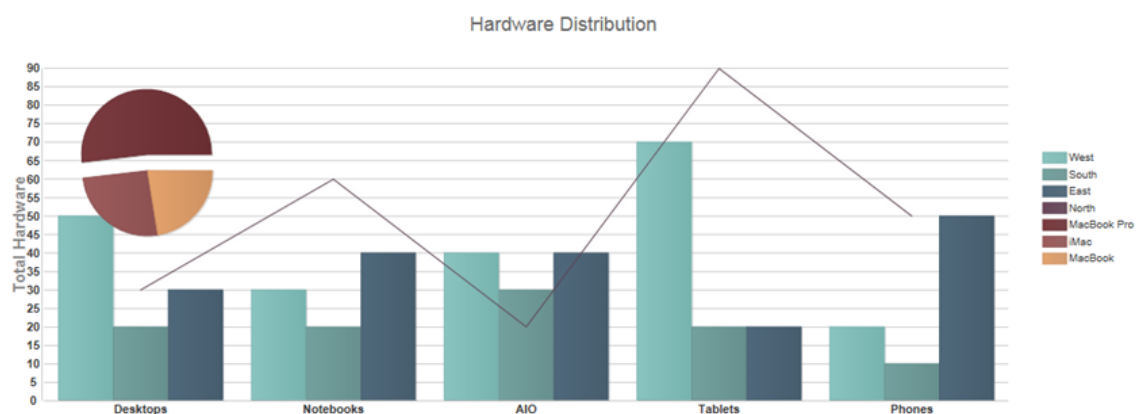
- g. Click **OK** to close the **PieChartSeries Collection Editor**.
- h. Click **OK** to close the **CompositeChartSeries Collection Editor**.

Now run the project to see the Composite chart.

Step 3 of 3: Running the Composite Chart Project

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > C1Composite Chart Extender Tutorial > Step 3 of 3: Running the Composite Chart Project

Press **F5** to run the project and view the composite chart. Notice there are three types of charts on one page.



Adding Data to the CompositeChart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > Adding Data to the CompositeChart

Data can be added to the Composite chart by defining a series. Once you add a series you can add the ChartXData and ChartYData. The following values can be added to the ChartXData or ChartYData: DateTimeValue, DoubleValue, and StringValue.

To add data to the bar chart using the **CompositeChartSeries** Collection, complete the following:

1. In your Web application, add a reference to the C1.Web.Wijmo.Extenders.3.dll and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1CompositeChartExtender** and click **OK**. A CompositeChartExtender control is added to the page and the TargetControlID is set to Panel1.

```
<cc1:C1CompositeChartExtender ID="Panel1_C1CompositeChartExtender"
    runat="server" TargetControlID="Panel1">

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

    </Footer>

    <Axis>

        <Y Compass="West" Visible="False">

            <Labels TextAlign="Center">

            </Labels>

            <GridMajor Visible="True">

            </GridMajor>

        </Y>

    </Axis>

</cc1:C1CompositeChartExtender>
```

4. Click the Design tab to navigate to Design view.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **Panel1_C1CompositeChartExtender**.
7. Select the ellipsis button next to the **SeriesList** property. The **CompositeChartSeries Collection Editor** dialog box opens.

8. Click **Add** five time to add five new members.
9. Expand the **Data** node for the first four members and enter the following values:

Member	Property	Value
0	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	50, 30, 40, 70, 20
	Label	West
1	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	20, 20, 30, 20, 10
	Label	South
2	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	30, 40, 40, 20, 50
	Label	East
3	Data.X.StringValues	Desktops,Notebooks,AIO,Tablets,Phones
	Data.Y.DoubleValues	30, 60, 20, 90, 50
	Label	North

10. For Member 4 (the fifth member), click the ellipsis button next to the **PieSeriesList** option. We will use this to create a Pie chart.
11. Select Member 4 and set the **Type** property to Pie.
12. Click **Add** three times to add three new members in the **PieChartSeries Collection Editor**.

Enter the following values for each property:

Member	Data Property	Label Property	Offset Property
--------	---------------	----------------	-----------------

0	46.78	MacBook Pro	15
1	23.18	iMac	0
2	20.25	MacBook	0

13. Click **OK** to close the **PieChartSeries Collection Editor**.
14. Click **OK** to close the **CompositeChartSeries Collection Editor**.
15. Run the project to see the multiple chart types on the composite chart.

Adding Data to the Composite Chart in Source View:

To add data to a Bar chart and Pie chart in the Composite chart, click the source tab and add the following code in your source file:

```
<cc1:C1CompositeChartExtender ID="Panel1_C1CompositeChartExtender"
    runat="server" Height="300" TargetControlID="Panel1" Width="450">

    <SeriesList>

        <cc1:CompositeChartSeries Label="West" LegendEntry="True" Type="Column">

            <Data>

                <X>

                    <Values>

                        <cc1:ChartXData StringValue="Desktops" />

                        <cc1:ChartXData StringValue="Notebooks" />

                        <cc1:ChartXData StringValue="AIO" />

                        <cc1:ChartXData StringValue="Tablets" />

                        <cc1:ChartXData StringValue="Phones" />

                    </Values>

                </X>

                <Y>

                    <Values>
```

```

        <cc1:ChartYData DoubleValue="50" />

        <cc1:ChartYData DoubleValue="30" />

        <cc1:ChartYData DoubleValue="40" />

        <cc1:ChartYData DoubleValue="70" />

        <cc1:ChartYData DoubleValue="20" />

    </Values>

</Y>

</Data>

</cc1:CompositeChartSeries>

<cc1:CompositeChartSeries Label="South" LegendEntry="True" Type="Column">

    <Data>

        <X>

            <Values>

                <cc1:ChartXData StringValue="Desktops" />

                <cc1:ChartXData StringValue="Notebooks" />

                <cc1:ChartXData StringValue="AIO" />

                <cc1:ChartXData StringValue="Tablets" />

                <cc1:ChartXData StringValue="Phones" />

            </Values>

        </X>

        <Y>

            <Values>

                <cc1:ChartYData DoubleValue="20" />

                <cc1:ChartYData DoubleValue="20" />

                <cc1:ChartYData DoubleValue="30" />

                <cc1:ChartYData DoubleValue="20" />

            </Values>

```

```

        <cc1:ChartYData DoubleValue="10" />

    </Values>

</Y>

</Data>

</cc1:CompositeChartSeries>

<cc1:CompositeChartSeries Label="East" LegendEntry="True" Type="Column">

    <Data>

        <X>

            <Values>

                <cc1:ChartXData StringValue="Desktops" />

                <cc1:ChartXData StringValue="Notebooks" />

                <cc1:ChartXData StringValue="AIO" />

                <cc1:ChartXData StringValue="Tablets" />

                <cc1:ChartXData StringValue="Phones" />

            </Values>

        </X>

        <Y>

            <Values>

                <cc1:ChartYData DoubleValue="30" />

                <cc1:ChartYData DoubleValue="40" />

                <cc1:ChartYData DoubleValue="40" />

                <cc1:ChartYData DoubleValue="20" />

                <cc1:ChartYData DoubleValue="50" />

            </Values>

        </Y>

    </Data>

```

```

</cc1:CompositeChartSeries>

<cc1:CompositeChartSeries Label="North" LegendEntry="True" Type="Column">

    <Data>

        <X>

            <Values>

                <cc1:ChartXData StringValue="Desktops" />

                <cc1:ChartXData StringValue="Notebooks" />

                <cc1:ChartXData StringValue="AIO" />

                <cc1:ChartXData StringValue="Tablets" />

                <cc1:ChartXData StringValue="Phones" />

            </Values>

        </X>

        <Y>

            <Values>

                <cc1:ChartYData DoubleValue="30" />

                <cc1:ChartYData DoubleValue="60" />

                <cc1:ChartYData DoubleValue="20" />

                <cc1:ChartYData DoubleValue="90" />

                <cc1:ChartYData DoubleValue="50" />

            </Values>

        </Y>

    </Data>

</cc1:CompositeChartSeries>

<cc1:CompositeChartSeries LegendEntry="True" Type="Pie">

    <PieSeriesList>

        <cc1:PieChartSeries Data="46.78" Label="MacBook Pro" LegendEntry="True"

```

```

        Offset="15">

</cc1:PieChartSeries>

<cc1:PieChartSeries Data="23.18" Label="iMac" LegendEntry="True">

</cc1:PieChartSeries>

<cc1:PieChartSeries Data="20.25" Label="MacBook" LegendEntry="True">

</cc1:PieChartSeries>

</PieSeriesList>

</cc1:CompositeChartSeries>

</SeriesList>

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

</Footer>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

</Labels>

        <GridMajor Visible="True">

</GridMajor>

    </Y>

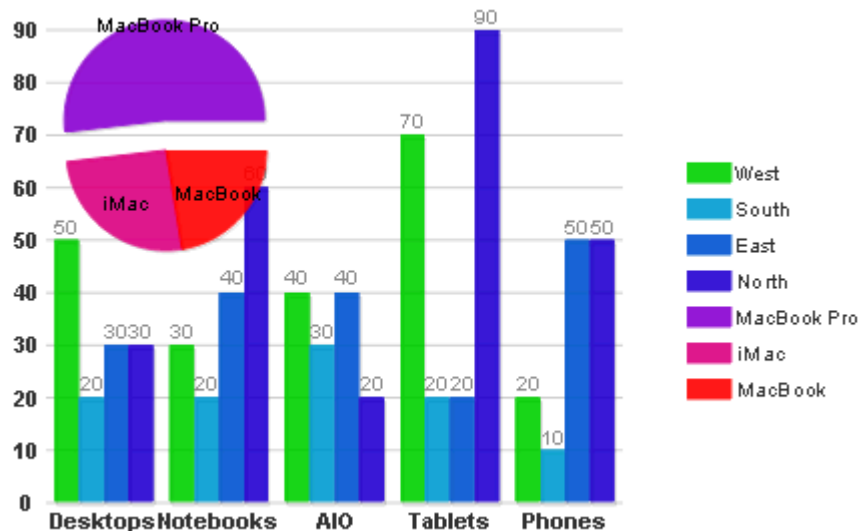
</Axis>

</cc1:C1CompositeChartExtender>

```

This Topic Illustrates the Following:

The following image shows a **C1CompositeChart** with two chart types added, Bar and Pie:



Applying Animation to the CompositeChart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > Applying Animation to the CompositeChart

When the `ChartAnimation.Enabled` property is true you can apply animation effects to the bar chart series. You can enhance your bar chart's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. Instead of the composite chart series moving along smoothly from left to right while loading, the composite chart could bounce in as the series slides in and bounce out as the series slides out. By default the **ChartAnimation.Easing** property is set to **EaseLinear** and when you reload the chart each series loads with a smooth linear transition effect.

To set the animation effect and animation duration for the composite chart series, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the Panel Tasks menu.
3. In the Extender Wizard, select **C1CompositeChartExtender** and click **OK**. A `CompositeChartExtender` control is added to the page and the **TargetControlID** is set to **Panel1**.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select `Panel1_C1CompositeChartExtender`.
6. Expand the **Animated** node and enter an animation effect, **EaseInBack**, next to the **Easing** property.
7. Increase the **Duration** value to **1500**.

Creating a Scatter Plot Type in the CompositeChart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1CompositeChartExtender > Creating a

Scatter Plot Type in the CompositeChart

To create a Scatter plot type in the composite chart, complete the following:

1. In your Web application, add a reference to the C1.Web.Wijmo.Extenders.3.dll and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select Add Extender from the Panel Tasks menu.
3. In the Extender Wizard, select C1CompositeChartExtender and click OK. A CompositeChartExtender control is added to the page and the TargetControlID is set to Panel1.
4. Select View | Properties Window in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select Panel1_C1CompositeChartExtender.
6. Select the ellipsis button next to the SeriesList property. The CompositeChartSeries Collection Editor dialog box opens.
7. Click Add two times to add two new members.
8. Expand the Data node for the first two members and enter the following values:

Member	Property	Value
0	ChartXData.DoubleValues	0, 1, 2, 3, 4, 5
	ChartYData.DoubleValues	1, 1.5, 2.8, 3.5, 3.9, 4.2
	Label	Observations
	Type	Scatter
1	ChartXData.DoubleValues	0, 5
	ChartYData.DoubleValues	1.11, 4.51
	Label	Regression Line
	Type	Line

9. Click OK to save and close the CompositeChartSeries Collection Editor.
10. Expand the Axis->X and set the Max property to 6 and the Min property to -5.
11. Run the project to see the multiple chart types on the composite chart.

Adding Data to the Composite Chart in Source View:

To add data to a Scatter chart and Line chart in the Composite chart, click the source tab and add the following code in your source file:

```
<cc1:C1CompositeChartExtender ID="Panel1_C1CompositeChartExtender"
```

```

runat="server" Height="300" TargetControlID="Panel1" Width="450">

<SeriesList>

  <cc1:CompositeChartSeries Label="Observations" LegendEntry="True"

    Type="Scatter">

      <Data>

        <X>

          <Values>

            <cc1:ChartXData DoubleValue="0" />

            <cc1:ChartXData DoubleValue="1" />

            <cc1:ChartXData DoubleValue="2" />

            <cc1:ChartXData DoubleValue="3" />

            <cc1:ChartXData DoubleValue="4" />

            <cc1:ChartXData DoubleValue="5" />

          </Values>

        </X>

        <Y>

          <Values>

            <cc1:ChartYData DoubleValue="1" />

            <cc1:ChartYData DoubleValue="1.5" />

            <cc1:ChartYData DoubleValue="2.8" />

            <cc1:ChartYData DoubleValue="3.5" />

            <cc1:ChartYData DoubleValue="3.9" />

            <cc1:ChartYData DoubleValue="4.2" />

          </Values>

        </Y>

      </Data>

```



```

</cc1:CompositeChartSeries>

<cc1:CompositeChartSeries Label="South" LegendEntry="True" Type="Line">

    <Data>

        <X>

            <Values>

                <cc1:ChartXData DoubleValue="0" />

                <cc1:ChartXData DoubleValue="5" />

            </Values>

        </X>

        <Y>

            <Values>

                <cc1:ChartYData DoubleValue="1.11" />

                <cc1:ChartYData DoubleValue="4.51" />

            </Values>

        </Y>

    </Data>

</cc1:CompositeChartSeries>

</SeriesList>

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

</Footer>

<Axis>

    <X Max="6" Min="-5">

    </X>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

        </Labels>

```

```

        <GridMajor Visible="True">

        </GridMajor>

    </Y>

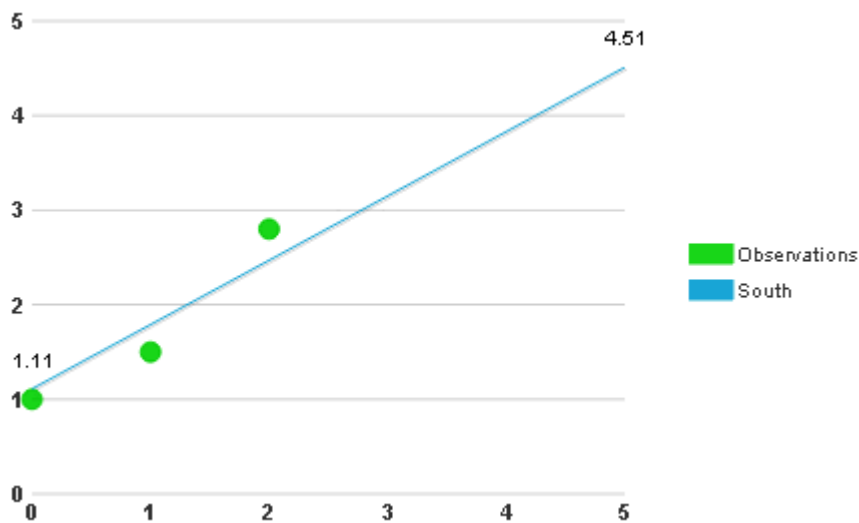
</Axis>

</cc1:C1CompositeChartExtender>

```

This Topic Illustrates the Following:

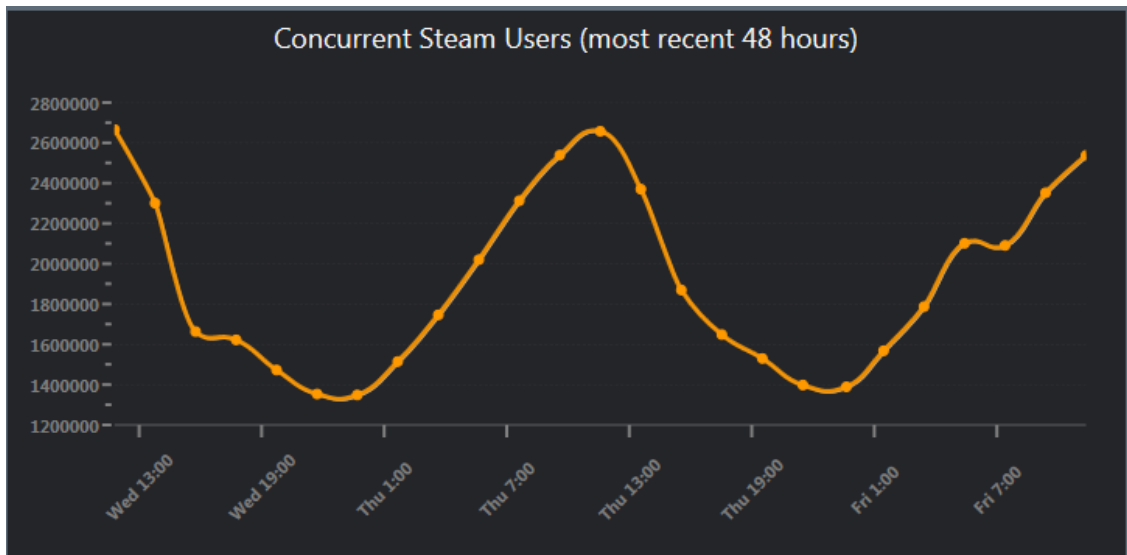
The following image shows a **C1CompositeChart** with two chart types added, Scatter and Line:



C1LineChartExtender

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender

The **C1LineChartExtender** control allows the user to show customized linear charts. A line chart draws each series as connected points of data.



C1LineChartExtender Markup

The following markup creates a C1LineChartExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1LineChartExtender ID="Panel1_C1LineChartExtender" runat="server"
```

```
    ChartLabelFormatString="" TargetControlID="Panel1">
```

```
    <footer compass="South" visible="False">
```

```
</footer>
```

```
<legend>
```

```
    <size height="3" width="30">
```

```
    </size>
```

```
</legend>
```

```
<axis>
```

```
    <y compass="West" visible="False">
```

```
        <labels textalign="Center">
```

```
        </labels>
```

```
        <gridmajor visible="True">
```

```
        </gridmajor>
```

```
    </y>
```

```
</axis>
```

```
</cc1:C1LineChartExtender>
```

C1LineChartExtender Tutorial

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > C1LineChartExtender Tutorial

This tutorial demonstrates how to attach the C1LineChartExtender to a Panel control, add data to the chart, and customize it by setting the extender properties.

See Also

Step 1 of 3: Adding a C1LineChartExtender to the Page

Step 2 of 3: Adding Data to the LineChart

Step 3 of 3: Running the Project

Step 1 of 3: Adding a C1LineChartExtender to the Page

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > C1LineChartExtender Tutorial > Step 1 of 3: Adding a C1LineChartExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1LineChartExtender control with it to create a line chart.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select Add **Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1LineChartExtender** and click **OK**. A **C1LineChartExtender** control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1LineChartExtender ID="Panel1_C1LineChartExtender" runat="server"
```

```
ChartLabelFormatString="" TargetControlID="Panel1">
```

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

```
</Footer>
```

```
<Legend>
```

```
<Size Height="3" Width="30">
```

```
</Size>
```

```
</Legend>
```

```

<Axis>

  <Y Compass="West" Visible="False">

    <Labels TextAlign="Center">

      </Labels>

    <GridMajor Visible="True">

      </GridMajor>

    </Y>

  </Axis>

</cc1:C1LineChartExtender>

```

In the next step you will set some of the extender properties.

Step 2 of 3: Adding Data to the LineChart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > C1LineChartExtender Tutorial > Step 2 of 3: Adding Data to the LineChart

In this topic you will set some of the properties to add data to the C1LineChartExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1LineChartExtender**.
3. Expand the **Header** node and enter **World of Warcraft Players by Region** next to the **Text** property.
4. Click the ellipsis button next to the **SeriesList** property. The **ChartSeries Collection Editor** dialog box opens.
 - a. Click **Add** three times to add three members.
 - b. Select a member and set the following properties for the **ChartSeries**:

Member	Label	Markers-Visible	Data-X-DateTimeValues	Data-Y-DoubleValues
0	North	True	2005-07-01, 2005-08-01, 2005-	1000000, 1000000,

	America		10-01, 2005-12-01, 2006-03-01, 2006-12-01, 2008-01-01	1100000, 1400000, 1700000, 2000000, 2500000
1	Europe	True	2005-07-01, 2005-08-01, 2005-10-01, 2005-12-01, 2006-03-01, 2006-07-01, 2006-12-01, 2008-01-01	1000000, 1000000, 900000, 1000000, 1000000, 1000000, 1500000, 2000000
2	Asia	True	2005-07-01, 2005-08-01, 2005-10-01, 2005-12-01, 2006-03-01, 2006-07-01, 2006-12-01, 2008-01-01	1500000, 2000000, 2400000, 3700000, 4000000, 4500000, 5500000

- c. Click **OK** to close the **ChartSeries Collection Editor**.
5. Click the ellipsis button next to the **SeriesStyles** property. The **ChartStyle Collection Editor** dialog box opens.
 - a. Click **Add** three times to add three members.
 - b. Select a member and set the following properties for the **ChartStyle**. Note that you can use whatever colors you prefer.

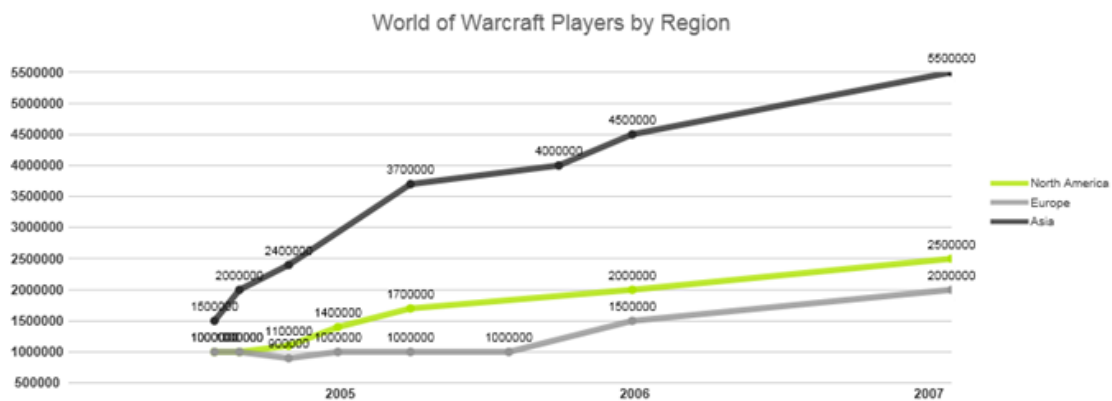
Member	Stroke	Stroke Width	Opacity
0	#AFE500	5	15
1	#959595	5	0
2	#2d2d2d	5	0

Now run the project to see the LineChart.

Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > C1LineChartExtender Tutorial > Step 3 of 3: Running the Project

Press **F5** to run the project and view the line chart.



Adding Data to the Line Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > Adding Data to the Line Chart

Data can be added to the **Line** chart by defining a series. Once you add a series you can add the **ChartXData** and **ChartYData**. The following values can be added to the **ChartXData** or **ChartYData**: **DateTimeValue**, **DoubleValue**, and **StringValue**. In this example you will use string values for the **ChartXData** and double values for ChartYData.

To add data to the bar chart using the BarChartSeries Collection, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard **Panel** control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1LineChartExtender** and click **OK**. A C1LineChartExtender control is added to the page and the TargetControlID is set to Panel1.

```
<cc1:C1LineChartExtender ID="Panel1_C1LineChartExtender" runat="server"
```

```
TargetControlID="Panel1">
```

```
<SeriesTransition Duration="2000">
```

```
</SeriesTransition>
```

```
<Animation Duration="2000">
```

```
</Animation>
```

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

```
</Footer>
```

```

<Legend>

    <Size Height="3" Width="30">

        </Size>

</Legend>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

            </Labels>

            <GridMajor Visible="True">

                </GridMajor>

            </Y>

        </Axis>

    </cc1:C1LineChartExtender>

```

4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1LineChartExtender**.
6. Locate the **SeriesList** and click on the **ellipsis** button next to the **SeriesList** item.

The **LineChartSeries Collection Editor** appears.

7. In the **LineChartSeries Collection Editor**, click the Add button to add a new LineChartSeries to the LineChart.
8. Set the **Label** property to #Wijmo for the LineChartSeries.
9. Select **Data -> X** from the properties pane in the **LineChartSeries Collection Editor** and click the ellipsis button next to the **Values** property to open the **ChartXData Collection Editor**.
10. Click Add nine times to add nine members and enter the following values next to the **DateTimeValue** property for each member: "2011-04-10", "2011-04-11", "2011-04-12", "2011-04-13", "2011-04-14", "2011-04-15", "2011-04-16", "2011-04-17", and "2011-04-18".
11. Click **OK** to save and close the **ChartXData Collection Editor**.
12. Select **Data -> Y** from the properties pane in the **LineChartSeries Collection Editor** and click the ellipsis button next to the **Values** property to open the **ChartYData Collection Editor**.
13. Click Add nine times to add nine members and enter the following data next to the **DoubleValue** property: 12, 30, 6, 22, 14, 25, 41, 14, and 3.14. Click **OK** to save and close the **ChartYData Collection Editor**.

Adding Data to the Line Chart in Source View:

To add data to the LineChart, click the source tab and add the following code in your source file:

```
<cc1:C1LineChartExtender ID="Panel1_C1LineChartExtender" runat="server"
    Height="300" TargetControlID="Panel1" Width="400">
    <SeriesTransition Duration="2000">
        </SeriesTransition>
        <Animation Duration="2000">
            </Animation>
        <SeriesList>
            <cc1:LineChartSeries Label="#Wijmo" LegendEntry="True">
                <Data>
                    <X>
                        <Values>
                            <cc1:ChartXData DateTimeValue="2011-04-10" />
                            <cc1:ChartXData DateTimeValue="2011-04-11" />
                            <cc1:ChartXData DateTimeValue="2011-04-12" />
                            <cc1:ChartXData DateTimeValue="2011-04-13" />
                            <cc1:ChartXData DateTimeValue="2011-04-14" />
                            <cc1:ChartXData DateTimeValue="2011-04-15" />
                            <cc1:ChartXData DateTimeValue="2011-04-16" />
                            <cc1:ChartXData DateTimeValue="2011-04-17" />
                            <cc1:ChartXData DateTimeValue="2011-04-18" />
                        </Values>
                    </X>
                    <Y>
```

```

<Values>

    <cc1:ChartYData DoubleValue="12" />

    <cc1:ChartYData DoubleValue="30" />

    <cc1:ChartYData DoubleValue="6" />

    <cc1:ChartYData DoubleValue="22" />

    <cc1:ChartYData DoubleValue="14" />

    <cc1:ChartYData DoubleValue="25" />

    <cc1:ChartYData DoubleValue="41" />

    <cc1:ChartYData DoubleValue="14" />

    <cc1:ChartYData DoubleValue="3" />

</Values>

</Y>

</Data>

</cc1:LineChartSeries>

</SeriesList>

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

</Footer>

<Legend>

    <Size Height="3" Width="30">

    </Size>

</Legend>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

        </Labels>

        <GridMajor Visible="True">

```

```

        </GridMajor>

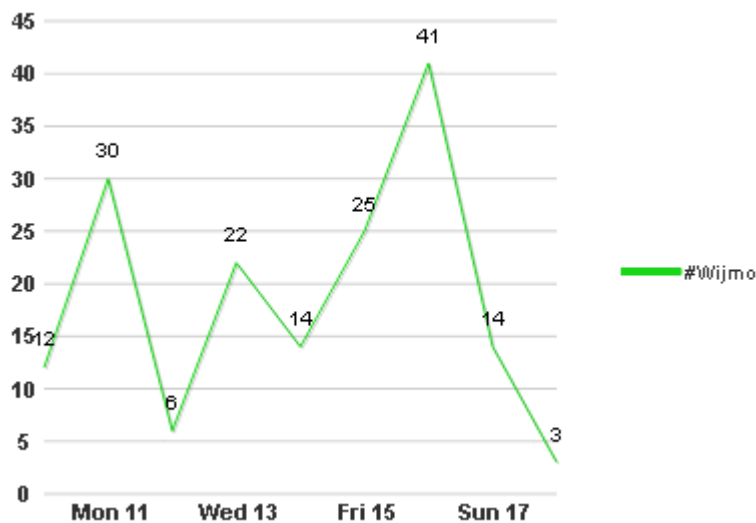
        </Y>

        </Axis>

    </cc1:C1LineChartExtender>

```

This topic illustrates the following:



Adding Symbols to the LineChartSeries

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > Adding Symbols to the LineChartSeries

To add symbols to two of the data points in the LineChartSeries, complete the following:

1. Select View | Properties Window in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select Panel1_C1LineChartExtender.
3. Locate the SeriesList and click on the ellipsis button next to the SeriesList item. The **LineChartSeries Collection Editor** appears.
4. Expand the Markers node and click on the ellipsis button next to Symbols. The LineChartMarkerSymbol Collection Editor appears.
5. Click the Add button twice to add two symbols.
6. Select the first member and set its Index property to 6 and Url property to "Images/wijmo.png".
7. Select the second member and set its Index property to 2 and Url property to "Images/hatemo.png".
8. Click OK to save and close the changes made in the LineChartMarkerSymbol Collection Editor.

Adding Symbols to the Line Chart in Source View:

To add symbols the LineChart, click the source tab and add the following code in your source file:

```
<cc1:C1LineChartExtender ID="Panel1_C1LineChartExtender" runat="server"
    Height="300" TargetControlID="Panel1" Width="400">
    </Animation>
    <SeriesList>
        <cc1:LineChartSeries Label="#Wijmo" LegendEntry="True">
            <Markers>
                <Symbol>
                    <cc1:LineChartMarkerSymbol Index="6" Url="Images/wijmo.png" />
                    <cc1:LineChartMarkerSymbol Index="2" Url="Images/hatemo.png" />
                </Symbol>
            </Markers>
        </cc1:LineChartSeries>
    </SeriesList>
    <Footer Compass="South" Visible="False">
    </Footer>
    <Legend>
        <Size Height="3" Width="30">
        </Size>
    </Legend>
    <Axis>
        <Y Compass="West" Visible="False">
            <Labels TextAlign="Center">
            </Labels>
```

```
<GridMajor Visible="True">  
  
</GridMajor>  
  
</Y>  
  
</Axis>  
  
</cc1:C1LineChartExtender>
```

Styling the Lines in LineChartSeries

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > Styling the Lines in LineChartSeries

To style the lines in the **LineChartSeries**, complete the following:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1LineChartExtender**.
3. Locate the **SeriesStyles** and click on the ellipsis button next to the **SeriesStyles** property.

The **ChartStyle Collection Editor** appears.

4. Click the **Add** button once to add one new member.
5. Set the **Stroke** to "#00a6dd", **StrokeWidth** to "5", and **Opacity** to "0.8"
6. Click **OK** to save and close the **ChartStyle Collection Editor**.

Styling the Line in the LineChartSeries in Source View:

To style the line in the LineChartSeries, click the source tab and add the following code in your source file:

```
<cc1:C1LineChartExtender ID="Panel1_C1LineChartExtender" runat="server"  
  
    Height="300" TargetControlID="Panel1" Width="400">  
  
    <SeriesTransition Duration="2000">  
  
    </SeriesTransition>  
  
    <Animation Duration="2000">  
  
    </Animation>  
  
    <SeriesList>
```

```

<cc1:LineChartSeries Label="#Wijmo" LegendEntry="True">

    <Data>

        <X>

            <Values>

                <cc1:ChartXData DateTimeValue="2011-04-10" />

                <cc1:ChartXData DateTimeValue="2011-04-11" />

                <cc1:ChartXData DateTimeValue="2011-04-12" />

                <cc1:ChartXData DateTimeValue="2011-04-13" />

                <cc1:ChartXData DateTimeValue="2011-04-14" />

                <cc1:ChartXData DateTimeValue="2011-04-15" />

                <cc1:ChartXData DateTimeValue="2011-04-16" />

                <cc1:ChartXData DateTimeValue="2011-04-17" />

                <cc1:ChartXData DateTimeValue="2011-04-18" />

            </Values>

        </X>

        <Y>

            <Values>

                <cc1:ChartYData DoubleValue="12" />

                <cc1:ChartYData DoubleValue="30" />

                <cc1:ChartYData DoubleValue="6" />

                <cc1:ChartYData DoubleValue="22" />

                <cc1:ChartYData DoubleValue="14" />

                <cc1:ChartYData DoubleValue="25" />

                <cc1:ChartYData DoubleValue="41" />

                <cc1:ChartYData DoubleValue="14" />

                <cc1:ChartYData DoubleValue="3" />

```

```

        </Values>

    </Y>

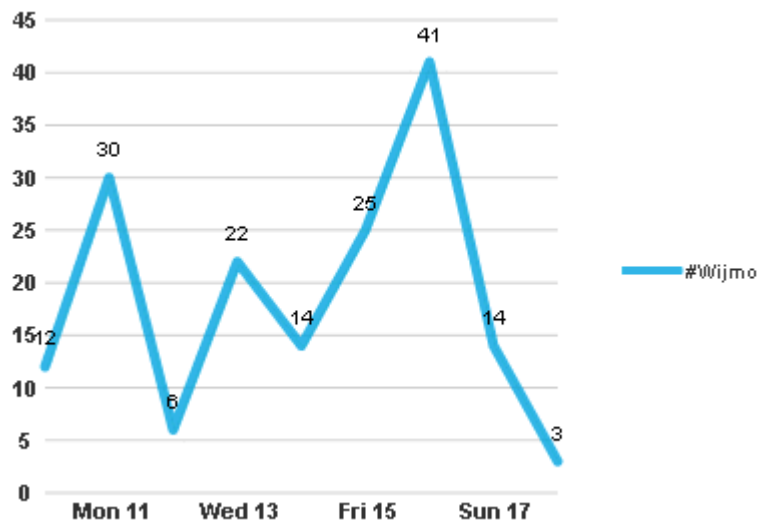
</Data>

</cc1:LineChartSeries>
</SeriesList>
<SeriesStyles>
    <cc1:ChartStyle Opacity="0.8" Stroke="#00A6DD" StrokeWidth="5">
        </cc1:ChartStyle>
    </SeriesStyles>
<Footer Compass="South" Visible="False">
</Footer>
<Legend>
    <Size Height="3" Width="30">
        </Size>
    </Legend>
<Axis>
    <Y Compass="West" Visible="False">
        <Labels TextAlign="Center">
            </Labels>
            <GridMajor Visible="True">
                </GridMajor>
            </Y>
        </Axis>
    </cc1:C1LineChartExtender>

```

This topic illustrates the following:

When you run your project the LineChart will appear like the following:



Applying Animation to the Line Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1LineChartExtender > Applying Animation to the Line Chart

When the **ChartAnimation.Enabled** property is true you can apply animation effects to the LineChart series. You can enhance your line chart's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. Instead of the line chart series moving along smoothly from left to right while loading, the line chart could bounce in as the series slides in and bounce out as the series slides out. By default the ChartAnimation.Easing property is set to **EaseLinear** and when you reload the chart each series loads with a smooth linear transition effect.

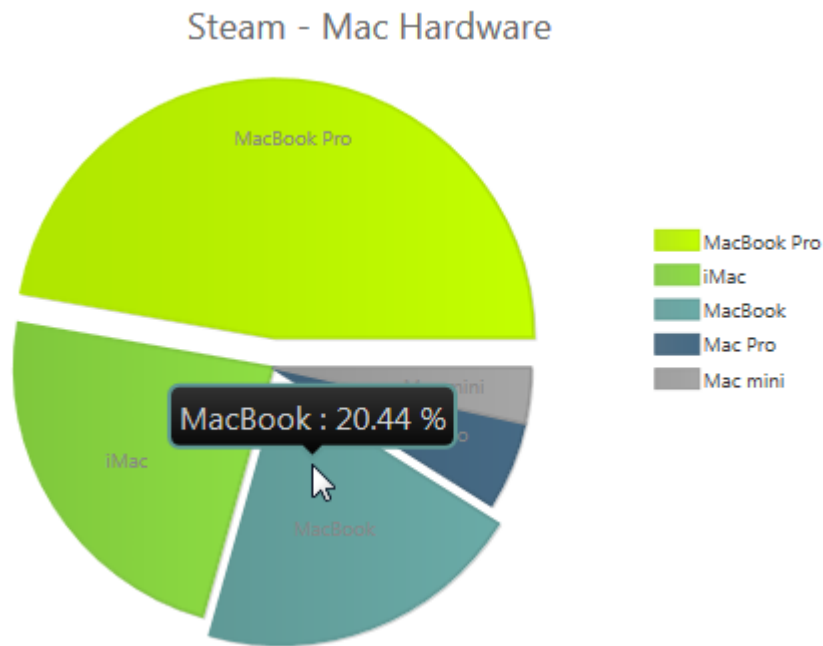
To set the animation effect and animation duration for the composite chart series, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1LineChartExtender** and click **OK**. A LineChartExtender control is added to the page and the **TargetControlID** is set to **Panel1**.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1LineChartExtender**.
6. Expand the **Animation** node and set the **Easing** property to **EaseInBack**.
7. Increase the **Duration** value to **1500**.

C1PieChartExtender

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender

The **C1PieChartExtender** control allows the user to show customized pie charts.



C1PieChartExtender Markup

The following markup creates C1PieChartExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1PieChartExtender ID="Panel1_C1PieChartExtender" runat="server"
    ChartLabelFormatString="" TargetControlID="Panel1">
    <footer compass="South" visible="False">
    </footer>
    <axis>
        <y compass="West" visible="False">
            <labels textalign="Center">
            </labels>
            <gridmajor visible="True">
            </gridmajor>
        </y>
    </axis>
</cc1:C1PieChartExtender>
```

C1PieChartExtender Tutorial

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > C1PieChartExtender Tutorial

This tutorial demonstrates how to attach the **C1PieChartExtender** to a **Panel** control, add data to the chart, and customize it by setting the extender properties.

See Also

Step 1 of 3: Adding a C1PieChartExtender to the Page

Step 2 of 3: Adding Data to the Chart

Step 3 of 3: Running the Project

Step 1 of 3: Adding a C1PieChartExtender to the Page

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > C1PieChartExtender Tutorial > Step 1 of 3: Adding a C1PieChartExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1PieChartExtender control with it to create a bar chart.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1PieChartExtender** and click **OK**. A **C1PieChartExtender** control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1PieChartExtender ID="Panel1_C1PieChartExtender" runat="server"
```

```
ChartLabelFormatString="" TargetControlID="Panel1">
```

```
<footer compass="South" visible="False">
```

```
</footer>
```

```
<axis>
```

```
<y compass="West" visible="False">
```

```
<labels textalign="Center">
```

```
</labels>
```

```
<gridmajor visible="True">
```

```
</gridmajor>
```

```
</y>

</axis>

</cc1:C1PieChartExtender>
```

In the next step you will set some of the extender properties.

Step 2 of 3: Adding Data to the Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > C1PieChartExtender Tutorial > Step 2 of 3: Adding Data to the Chart

In this topic you will set some of the properties to add data to the C1PieChartExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1PieChartExtender**.
3. Expand the **Header** node and enter **Steam - Mac Hardware** next to the **Text** property.
4. Click the ellipsis button next to the **SeriesList** property. The **PieChartSeries Collection Editor** dialog box opens.
 - a. Click **Add** five times to add five members.
 - b. Select a member and set the following properties for the **ChartSeries**:

Member	Label	Data
0	MacBook Pro	46.78
1	iMac	23.18
2	MacBook	20.25
3	Mac Pro	5.41
4	Mac mini	3.44

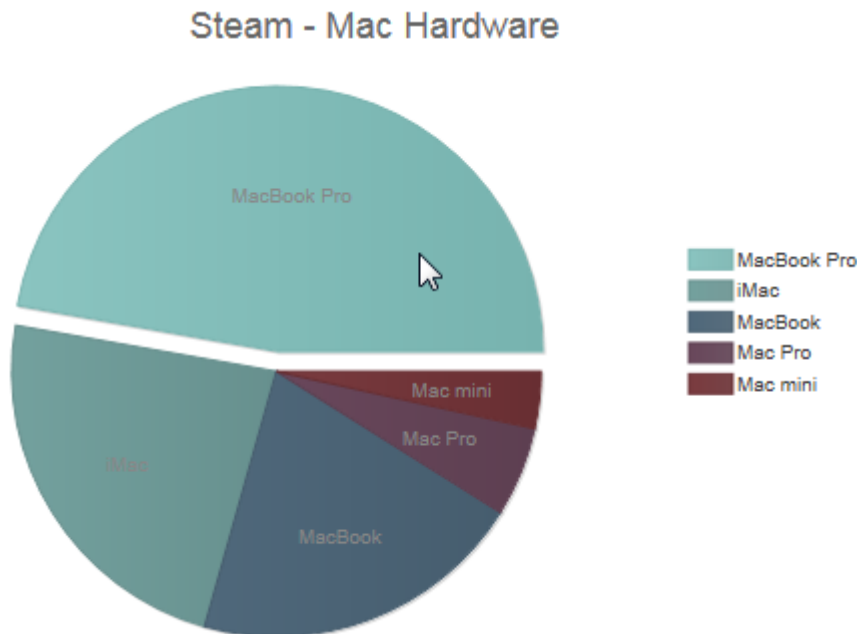
- c. Click **OK** to close the **PieChartSeries Collection Editor**.

Now run the project to see the **Pie** chart.

Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > C1PieChartExtender Tutorial > Step 3 of 3: Running the Project

Press **F5** to run the project and view the pie chart. Mouse over each piece and notice how it offsets, or explodes, from the rest of the chart.



Adding Data to the PieChart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > Adding Data to the PieChart

Data can be added to the **Pie** chart by defining a series. Once you add a series you can add the **ChartXData** and **ChartYData**. The following values can be added to the **ChartXData** or **ChartYData**: **DateTimeValue**, **DoubleValue**, and **StringValue**. In this example you will use string values for the **ChartXData** and double values for ChartYData.

To add data to the bar chart using the **PieChartSeries Collection**, complete the following:

1. In your Web application, add a reference to the C1.Web.Wijmo.Extenders.3.dll and then add a standard Panel control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the Extender Wizard, select **C1PieChartExtender** and click **OK**. A **C1PieChartExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1PieChartExtender ID="Panel1_C1PieChartExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
<SeriesTransition Duration="1000" Easing="EaseOutBounce">
```

```

</SeriesTransition>

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

</Footer>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

</Labels>

        <GridMajor Visible="True">

</GridMajor>

    </Y>

</Axis>

</cc1:C1PieChartExtender>

```

4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1PieChartExtender**.
6. Locate the **SeriesList** and click on the ellipsis button next to the SeriesList item. The **PieChartSeries Collection Editor** appears.
7. In the **PieChartSeries Collection Editor**, click the **Add** button to add a new PieChartSeries to the PieChart.
8. Click **Add** five times to add five new members in the **PieChartSeries Collection Editor**.
9. Enter the following values for each property:

Member	Data Property	Label Property	Offset Property
0	46.78	MacBook Pro	15
1	23.18	iMac	0
2	20.25	MacBook	0
3	5.41	Mac Pro	
4	3.44	Mac Mini	

10. Click **OK** to save and close the **PieChartSeries Collection Editor**.

Adding Data to the Pie Chart in Source View:

To add data to the Pie chart, click the source tab and add the following code in your source file:

```
<cc1:C1PieChartExtender ID="Panel1_C1PieChartExtender" runat="server"
    TargetControlID="Panel1">
    <SeriesTransition Duration="1000" Easing="EaseOutBounce">
    </SeriesTransition>
    <SeriesList>
        <cc1:PieChartSeries Data="46.78" Label="MacBook Pro" LegendEntry="True"
            Offset="15">
        </cc1:PieChartSeries>
        <cc1:PieChartSeries Data="23.18" Label="iMac" LegendEntry="True">
        </cc1:PieChartSeries>
        <cc1:PieChartSeries Data="20.25" Label="MacBook" LegendEntry="True">
        </cc1:PieChartSeries>
        <cc1:PieChartSeries Data="5.41" Label="Mac Pro" LegendEntry="True">
        </cc1:PieChartSeries>
        <cc1:PieChartSeries Data="3.44" Label="Mac Mini" LegendEntry="True">
        </cc1:PieChartSeries>
    </SeriesList>
    <Footer Compass="South" Visible="False">
    </Footer>
    <Axis>
        <Y Compass="West" Visible="False">
        <Labels TextAlign="Center">
        </Labels>
```

```

        <GridMajor Visible="True">

        </GridMajor>

    </Y>

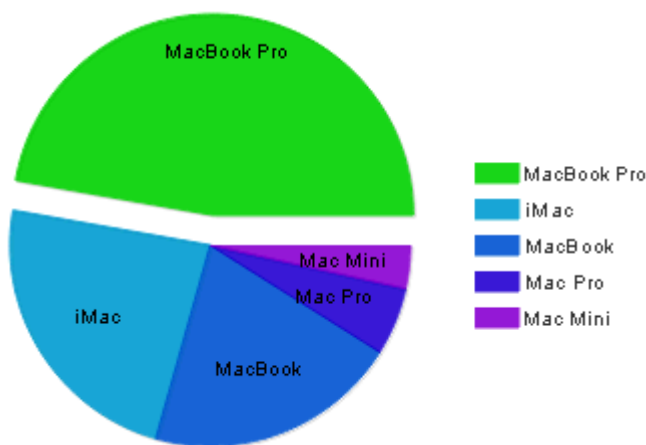
</Axis>

</cc1:C1PieChartExtender>

```

This topic illustrates the following:

When you run your project the Pie chart will appear like the following:



Creating a Doughnut Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > Creating a Doughnut Chart

To create a doughnut chart, use the **InnerRadius** property like the following:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1PieChartExtender**.
3. Locate the **InnerRadius** and set it to **30**.

Creating a Doughnut Chart in Source View:

To create a Doughnut chart in source view, click the source tab and add the following code in your source file:

```

<cc1:C1PieChartExtender ID="Panel1_C1PieChartExtender" runat="server"

    Height="350" InnerRadius="30" TargetControlID="Panel1" Width="350">

    <SeriesTransition Duration="1000" Easing="EaseOutBounce">

```

```

</SeriesTransition>

<SeriesList>

    <cc1:PieChartSeries Data="46.78" Label="MacBook Pro" LegendEntry="True"

        Offset="15">

    </cc1:PieChartSeries>

    <cc1:PieChartSeries Data="23.18" Label="iMac" LegendEntry="True">

    </cc1:PieChartSeries>

    <cc1:PieChartSeries Data="20.25" Label="MacBook" LegendEntry="True">

    </cc1:PieChartSeries>

    <cc1:PieChartSeries Data="5.41" Label="Mac Pro" LegendEntry="True">

    </cc1:PieChartSeries>

    <cc1:PieChartSeries Data="3.44" Label="Mac Mini" LegendEntry="True">

    </cc1:PieChartSeries>

</SeriesList>

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

</Footer>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

        </Labels>

        <GridMajor Visible="True">

        </GridMajor>

    </Y>

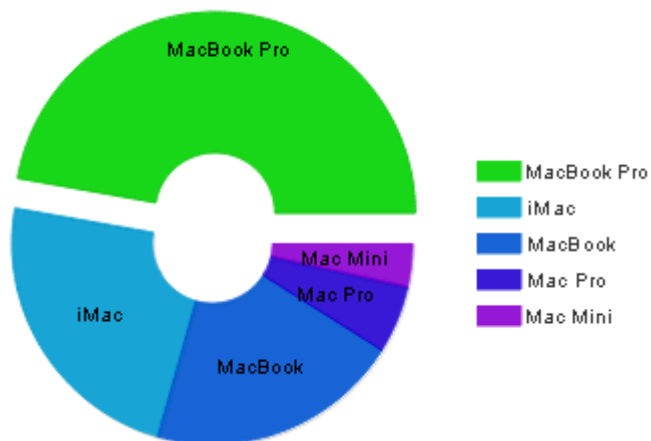
</Axis>

</cc1:C1PieChartExtender>

```

This topic illustrates the following:

The following image shows the doughnut chart created by using the **innerRadius** property.



Applying Animation to the Pie Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1PieChartExtender > Applying Animation to the Pie Chart

When the `ChartAnimation.Enabled` property is true you can apply animation effects to the bar chart series. You can enhance your pie chart's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. Instead of the composite chart series moving along smoothly from left to right while loading, the pie chart could bounce in as the series slides in and bounce out as the series slides out. By default the `ChartAnimation.Easing` property is set to **EaseLinear** and when you reload the chart each series loads with a smooth linear transition effect.

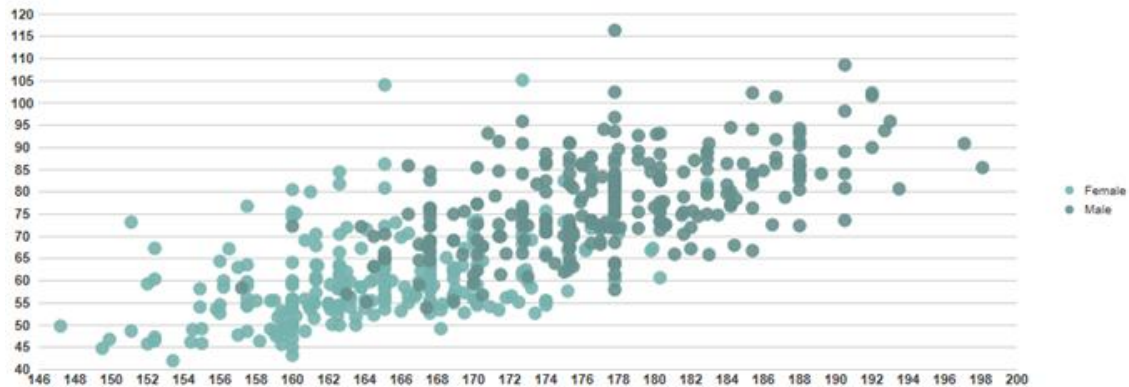
To set the animation effect and animation duration for the pie chart series, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the Extender Wizard, select **C1PieChartExtender** and click **OK**. A **PieChartExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1PieChartExtender**.
6. Expand the **Animation** node and set the **Easing** property to **EaseInBack**.
7. Increase the **Duration** value to **1500**.

C1ScatterChartExtender

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender

The **C1ScatterChartExtender** control allows the user to show customized scatter charts that use two values to represent each data point. Scatter charts are useful in depicting relationships between two dimensions of the data, and are often used in statistical analysis of data.



C1ScatterChartExtender Markup

The following markup creates a **C1ScatterChartExtender** control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1ScatterChartExtender ID="Panel4_C1ScatterChartExtender" runat="server"
    TargetControlID="Panel4">
    <SeriesTransition Duration="2000">
    </SeriesTransition>
    <Animation Duration="2000">
    </Animation>
    <Footer Compass="South" Visible="False">
    </Footer>
    <Legend>
        <Size Height="3" Width="30">
        </Size>
    </Legend>
    <Axis>
        <Y Compass="West" Visible="False">
```

```

        <Labels TextAlign="Center">

        </Labels>

        <GridMajor Visible="True">

        </GridMajor>

    </Y>

</Axis>

</cc1:C1ScatterChartExtender>

```

C1ScatterChartExtender Tutorial

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender > C1ScatterChartExtender Tutorial

This tutorial demonstrates how to attach the **C1ScatterChartExtender** to a **Panel** control, add data to the chart, and customize it by setting the extender properties.

See Also

Step 1 of 3: Adding a C1ScatterChartExtender to the Page

Step 2 of 3: Adding Data to the Chart

Step 3 of 3: Running Scatter Chart Project

Step 1 of 3: Adding a C1ScatterChartExtender to the Page

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender > C1ScatterChartExtender Tutorial > Step 1 of 3: Adding a C1ScatterChartExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1ScatterChartExtender control with it to create a bubble chart.

1. In your Web application, add a standard **Panel** control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select C1ScatterChartExtender and click **OK**. A C1ScatterChartExtender control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1ScatterChartExtender ID="Panel4_C1ScatterChartExtender" runat="server">
```

```
TargetControlID="Panel4">  
  
<SeriesTransition Duration="2000">  
  
</SeriesTransition>  
  
<Animation Duration="2000">  
  
</Animation>  
  
<Footer Compass="South" Visible="False">  
  
</Footer>  
  
<Legend>  
  
    <Size Height="3" Width="30">  
  
    </Size>  
  
</Legend>  
  
<Axis>  
  
    <Y Compass="West" Visible="False">  
  
        <Labels TextAlign="Center">  
  
        </Labels>  
  
        <GridMajor Visible="True">  
  
        </GridMajor>  
  
    </Y>  
  
</Axis>  
  
</cc1:C1ScatterChartExtender>
```

In the next step you will set some of the extender properties.

Step 2 of 3: Adding Data to the Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender >
C1ScatterChartExtender Tutorial > Step 2 of 3: Adding Data to the Chart

In this topic you will set some of the properties to add data to the **C1ScatterChartExtender**.

1. Select **View | Properties** Window in the Visual Studio menu.

2. Click the drop-down list at the top of the Properties window and select **Panel1_C1ScatterChartExtender**.
3. Expand the **Header** node and enter **Sales** next to the **Text** property.
4. Click the ellipsis button next to the **SeriesList** property. The **ChartSeries Collection Editor** dialog box opens.
 - a. Click **Add** two times to add two new members.
 - b. For the first member, set the **Label** property to *Units Sold*.
 - c. For the second member, set the **Label** property to *Unit Prices*.
 - d. Expand the **Data** node and enter the following values next to **DoubleValues**.

Member	Property	Value
0	X	161.2, 167.5, 159.5, 157, 155.8, 170, 159.1, 166, 176.2, 160.2, 172.5, 170.9, 172.9, 153.4, 160, 147.2, 168.2, 175, 157, 167.6
0	Y	51.6, 59, 49.2, 63, 53.6, 59, 47.6, 69.8, 66.8, 75.2, 55.2, 54.2, 62.5, 42, 50, 49.8, 49.2, 73.2, 47.8, 68.8
1	X	174, 175.3, 193.5, 186.5, 187.2, 181.5, 184, 184.5, 175, 184, 180, 177.8, 192, 176, 174, 184, 192.7, 171.5, 173, 176
1	Y	65.6, 71.8, 80.7, 72.6, 78.8, 74.8, 86.4, 78.4, 62, 81.6, 76.6, 83.6, 90, 74.6, 71, 79.6, 93.8, 70, 72.4, 85.9

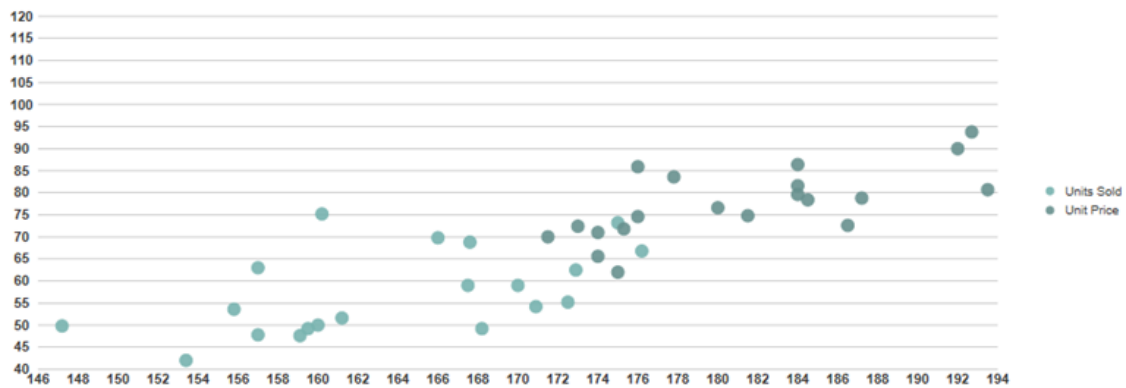
- e. Click **OK** to close the **ScatterChartSeries Collection Editor**.

Now run the project to see the scatter chart

Step 3 of 3: Running Scatter Chart Project

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender > C1ScatterChartExtender Tutorial > Step 3 of 3: Running Scatter Chart Project

Press **F5** to run the project and view the scatter chart.



Adding Data to the Scatter Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender > Adding Data to the Scatter Chart

Data can be added to the Scatter chart by defining a series. Once you add a series you can add the ChartXData and ChartYData. The following values can be added to the ChartXData or ChartYData: DateTimeValue, DoubleValue, and StringValue.

To add data to the scatter chart using the ScatterChartSeries Collection, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the Extender Wizard, select **C1ScatterChartExtender** and click **OK**. A **C1ScatterChartExtender** control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1ScatterChartExtender ID="Panel1_C1ScatterChartExtender" runat="server"
```

```
TargetControlID="Panel1">
```

```
<SeriesTransition Duration="2000" Enabled="False">
```

```
</SeriesTransition>
```

```
<Animation Duration="2000" Enabled="False">
```

```
</Animation>
```

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

```
</Footer>
```

```
<Legend>
```

```
<Size Height="3" Width="30">
```

```
</Size>
```

```

</Legend>

<Axis>

    <Y Compass="West" Visible="False">

        <Labels TextAlign="Center">

            </Labels>

            <GridMajor Visible="True">

                </GridMajor>

            </Y>

        </Axis>

    </cc1:C1ScatterChartExtender>

```

4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1ScatterChartExtender**.
6. Locate the **SeriesList** and click on the ellipsis button next to the **SeriesList** item. The **ScatterChartSeries Collection Editor** appears.
7. In the **ScatterChartSeries Collection Editor**, click the **Add** button to add a new ScatterChartSeries to the ScatterChart.
8. Select **Data -> X** from the properties pane in the **ScatterChartSeries Collection Editor** and click the ellipsis button next to the Values property to open the **ChartXData Collection Editor**.
9. Click **Add** 25 times to add 25 members and enter the following values next to the **DoubleValue** property for each member: 0, 2, 3, 4, 5, 7, 7, 8, 9, 10, 11, 13, 15, 16, 17, 17.5, 18, 20, 21, 22, 23, 24, 25, 25.5, and 26.
10. Click **OK** to save and close the **ChartXData Collection Editor**.
11. Select **Data -> Y** from the properties pane in the **ScatterChartSeries Collection Editor** and click the ellipsis button next to the Values property to open the **ChartYData Collection Editor**.
12. Click **Add** 25 times to add 25 members and enter the following data next to the DoubleValues property: 1, 1.5, 3, 4, 8, 7.5, 11, 10, 12, 16, 11, 16, 18, 17, 17.5, 17.5, 20, 20, 20, 21, 21, 21.5, 25, 25.5, and 28.
13. Click **OK** to save and close the **ChartYData Collection Editor**.
14. Set **LegendEntry** to **False** and click **OK** to save and close the **ScatterChartSeries Collection Editor**.

Adding the Data to the Scatter Chart in Source View

To add data to the Scatter chart, click the source tab and add the following code in your source file:

```
<cc1:C1ScatterChartExtender ID="Panel1_C1ScatterChartExtender" runat="server">
```

```

Height="350" TargetControlID="Panel1" Width="350">

<SeriesTransition Duration="2000" Enabled="False">

</SeriesTransition>

<Animation Duration="2000" Enabled="False">

</Animation>

<cc1:C1ScatterChartExtender ID="Panel1_C1ScatterChartExtender" runat="server"

TargetControlID="Panel1">

<seriestransition duration="2000" enabled="False">

</seriestransition>

<animation duration="2000" enabled="False">

</animation>

    <SeriesList>

    <cc1:ScatterChartSeries LegendEntry="False">

    <Data>

    <X>

    <Values>

        <cc1:ChartXData DoubleValue="0" />

        <cc1:ChartXData DoubleValue="1" />

        <cc1:ChartXData DoubleValue="2" />

        <cc1:ChartXData DoubleValue="3" />

        <cc1:ChartXData DoubleValue="4" />

        <cc1:ChartXData DoubleValue="5" />

        <cc1:ChartXData DoubleValue="7" />

        <cc1:ChartXData DoubleValue="7" />

        <cc1:ChartXData DoubleValue="8" />

        <cc1:ChartXData DoubleValue="9" />

```



```

<cc1:ChartXData DoubleValue="10" />

<cc1:ChartXData DoubleValue="11" />

<cc1:ChartXData DoubleValue="13" />

<cc1:ChartXData DoubleValue="15" />

<cc1:ChartXData DoubleValue="16" />

<cc1:ChartXData DoubleValue="17" />

<cc1:ChartXData DoubleValue="17.5" />

<cc1:ChartXData DoubleValue="18" />

<cc1:ChartXData DoubleValue="20" />

<cc1:ChartXData DoubleValue="21" />

<cc1:ChartXData DoubleValue="22" />

<cc1:ChartXData DoubleValue="23" />

<cc1:ChartXData DoubleValue="24" />

<cc1:ChartXData DoubleValue="25" />

<cc1:ChartXData DoubleValue="25.5" />

<cc1:ChartXData DoubleValue="26" />

</Values>

</X>

<Y>

<Values>

<cc1:ChartYData DoubleValue="1" />

<cc1:ChartYData DoubleValue="1" />

<cc1:ChartYData DoubleValue="1.5" />

<cc1:ChartYData DoubleValue="3" />

<cc1:ChartYData DoubleValue="4" />

<cc1:ChartYData DoubleValue="8" />

```

```

        <cc1:ChartYData DoubleValue="7.5" />

        <cc1:ChartYData DoubleValue="11" />

        <cc1:ChartYData DoubleValue="10" />

        <cc1:ChartYData DoubleValue="12" />

        <cc1:ChartYData DoubleValue="16" />

        <cc1:ChartYData DoubleValue="11" />

        <cc1:ChartYData DoubleValue="11" />

        <cc1:ChartYData DoubleValue="16" />

        <cc1:ChartYData DoubleValue="18" />

        <cc1:ChartYData DoubleValue="17" />

        <cc1:ChartYData DoubleValue="17.5" />

        <cc1:ChartYData DoubleValue="17.5" />

        <cc1:ChartYData DoubleValue="20" />

        <cc1:ChartYData DoubleValue="20" />

        <cc1:ChartYData DoubleValue="20" />

        <cc1:ChartYData DoubleValue="21" />

        <cc1:ChartYData DoubleValue="21" />

        <cc1:ChartYData DoubleValue="21.5" />

        <cc1:ChartYData DoubleValue="25" />

        <cc1:ChartYData DoubleValue="28" />

    </Values>

</Y>

</Data>

</cc1:ScatterChartSeries>

</SeriesList>

<footer compass="South" visible="False">

```

```

</footer>

<legend>

    <size height="3" width="30">

</size>

</legend>

<axis>

    <y compass="West" visible="False">

        <labels textalign="Center">

</labels>

        <gridmajor visible="True">

</gridmajor>

    </y>

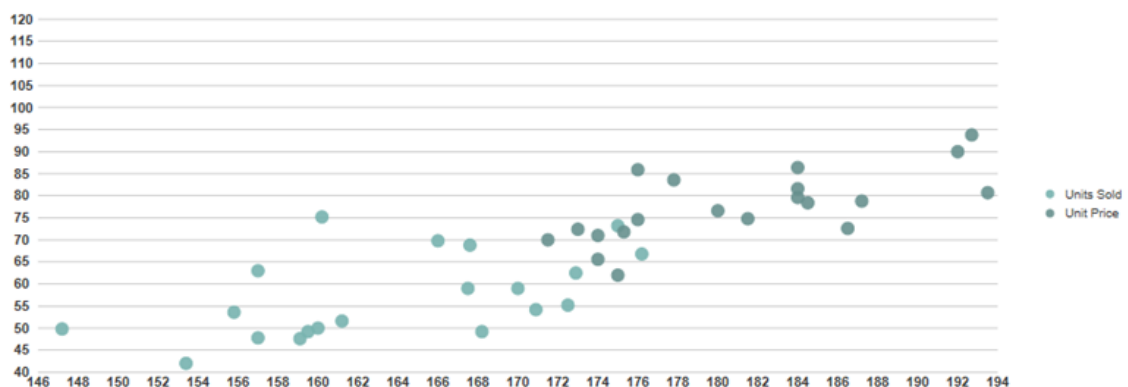
</axis>

</cc1:C1ScatterChartExtender>

```

This topic illustrates the following:

When you run your project the Scatter chart will appear like the following:



Changing the Marker for the Scatter Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender > Changing the Marker for the Scatter Chart

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

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

Changing the Marker Type in Design View:

To change the marker type of your C1ScatterChart, follow these steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1ScatterChartExtender**.
3. Click the ellipsis button next to the **SeriesList** property. The **ScatterChartSeries Collection Editor** appears.
4. Select the series from the Members list that you wish to change its marker type. In this example we'll select the first series from the Members list.
5. Select the dropdown arrow next to the **MarkerType** and then choose **Diamond**.
6. Click OK.

The Diamond marker type is applied to the ScatterChartSeries.

Changing the Marker Type in Source View

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

```
<cc1:C1ScatterChartExtender ID="Panel1_C1ScatterChartExtender" runat="server"
    TargetControlID="Panel1">
    <seriestransition duration="2000" enabled="False">
    </seriestransition>
    <animation duration="2000" enabled="False">
    </animation>
    <SeriesList>
    <cc1:ScatterChartSeries LegendEntry="False" MarkerType="Diamond">
    <Data>
    <X>
    <Values>
    <cc1:ChartXData DoubleValue="0" />
    <cc1:ChartXData DoubleValue="1" />
    <cc1:ChartXData DoubleValue="2" />
```

```
<cc1:ChartXData DoubleValue="3" />
<cc1:ChartXData DoubleValue="4" />
<cc1:ChartXData DoubleValue="5" />
<cc1:ChartXData DoubleValue="7" />
<cc1:ChartXData DoubleValue="7" />
<cc1:ChartXData DoubleValue="8" />
<cc1:ChartXData DoubleValue="9" />
<cc1:ChartXData DoubleValue="10" />
<cc1:ChartXData DoubleValue="11" />
<cc1:ChartXData DoubleValue="13" />
<cc1:ChartXData DoubleValue="15" />
<cc1:ChartXData DoubleValue="16" />
<cc1:ChartXData DoubleValue="17" />
<cc1:ChartXData DoubleValue="17.5" />
<cc1:ChartXData DoubleValue="18" />
<cc1:ChartXData DoubleValue="20" />
<cc1:ChartXData DoubleValue="21" />
<cc1:ChartXData DoubleValue="22" />
<cc1:ChartXData DoubleValue="23" />
<cc1:ChartXData DoubleValue="24" />
<cc1:ChartXData DoubleValue="25" />
<cc1:ChartXData DoubleValue="25.5" />
<cc1:ChartXData DoubleValue="26" />

</Values>

</X>

<Y>
```

<Values>

```
<cc1:ChartYData DoubleValue="1" />
<cc1:ChartYData DoubleValue="1" />
<cc1:ChartYData DoubleValue="1.5" />
<cc1:ChartYData DoubleValue="3" />
<cc1:ChartYData DoubleValue="4" />
<cc1:ChartYData DoubleValue="8" />
<cc1:ChartYData DoubleValue="7.5" />
<cc1:ChartYData DoubleValue="11" />
<cc1:ChartYData DoubleValue="10" />
<cc1:ChartYData DoubleValue="12" />
<cc1:ChartYData DoubleValue="16" />
<cc1:ChartYData DoubleValue="11" />
<cc1:ChartYData DoubleValue="11" />
<cc1:ChartYData DoubleValue="16" />
<cc1:ChartYData DoubleValue="18" />
<cc1:ChartYData DoubleValue="17" />
<cc1:ChartYData DoubleValue="17.5" />
<cc1:ChartYData DoubleValue="17.5" />
<cc1:ChartYData DoubleValue="20" />
<cc1:ChartYData DoubleValue="20" />
<cc1:ChartYData DoubleValue="20" />
<cc1:ChartYData DoubleValue="21" />
<cc1:ChartYData DoubleValue="21" />
<cc1:ChartYData DoubleValue="21.5" />
<cc1:ChartYData DoubleValue="25" />
```

```

        <cc1:ChartYData DoubleValue="28" />

    </Values>

</Y>

</Data>

</cc1:ScatterChartSeries>

</SeriesList>

<footer compass="South" visible="False">

</footer>

<legend>

    <size height="3" width="30">

    </size>

</legend>

<axis>

    <y compass="West" visible="False">

        <labels textalign="Center">

        </labels>

        <gridmajor visible="True">

        </gridmajor>

    </y>

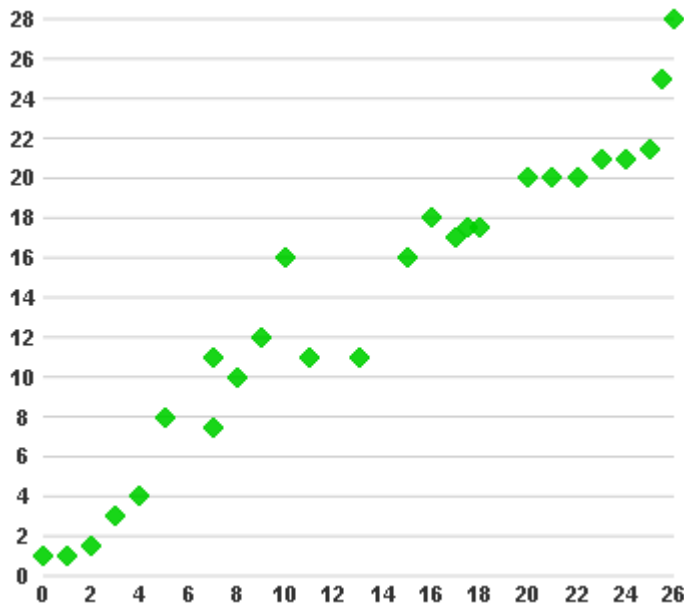
</axis>

</cc1:C1ScatterChartExtender>

```

This Topic Illustrates the Following:

The following image shows a **C1ScatterChart** having a diamond marker type:



Applying Animation to the Scatter Chart

Wijmo Control Toolkit Extender Controls > Chart Extenders > C1ScatterChartExtender > Applying Animation to the Scatter Chart

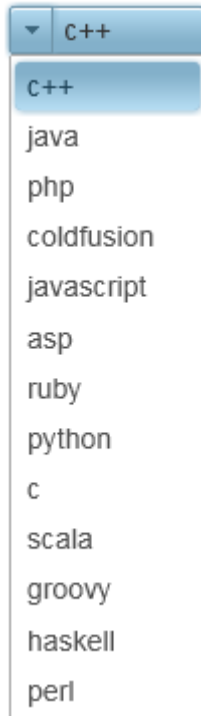
When the **ChartAnimation.Enabled** property is true you can apply animation effects to the Scatter chart series. You can enhance your pie chart's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. Instead of the composite chart series moving along smoothly from left to right while loading, the scatter chart could bounce in as the series slides in and bounce out as the series slides out. By default the ChartAnimation.Easing property is set to EaseLinear and when you reload the chart each series loads with a smooth linear transition effect.

To set the animation effect and animation duration for the pie chart series, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1ScatterChartExtender** and click **OK**. A ScatterChartExtender control is added to the page and the TargetControlID is set to Panel1.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1ScatterChartExtender**.
6. Expand the **Animation** node and set the **Easing** property to **EaseInBack**.
7. Increase the **Duration** value to 1500.

C1ComboBox Extender

Use C1ComboBoxExtender to display a resizable and editable text box/drop-down list on your HTML page.



C1ComboBoxExtender Markup

The following markup creates a C1ComboBoxExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1ComboBoxExtender ID="C1ComboBoxExtender1" runat="server"
TargetControlID="DropDownList1">

  </cc1:C1ComboBoxExtender>
```

C1ComboBoxExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > C1ComboBoxExtender Tutorial

This tutorial demonstrates how to attach the C1ComboBoxExtender to a **DropDownList** control and customize the combobox by setting the extender properties.

See Also

Step 1 of 4: Creating a ComboBox

Step 2 of 4: Adding a C1ComboBoxExtender to the Page

Step 3 of 4: Customizing the ComboBox

Step 4 of 4: Running the ComboBox Project

Step 1 of 4: Creating a ComboBox

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > C1ComboBoxExtender Tutorial > Step 1 of 4: Creating a ComboBox

In this topic you will add some list items to a drop-down list which will later become a combo box.

1. In your Web application, add a standard DropDownList control to the main content of your page.
2. Add some ListItem for the dropdown list. For example:

```
<asp:DropDownList ID="DropDownList1" runat="server">

    <asp:ListItem Value="c++" Text="c++"> </asp:ListItem>

    <asp:ListItem Value="java" Text="java"> </asp:ListItem>

    <asp:ListItem Value="php" Text="php"> </asp:ListItem>

    <asp:ListItem Value="coldfusion" Text="coldfusion"> </asp:ListItem>

    <asp:ListItem Value="javascript" Text="javascript"> </asp:ListItem>

    <asp:ListItem Value="asp" Text="asp"> </asp:ListItem>

    <asp:ListItem Value="ruby" Text="ruby"> </asp:ListItem>

    <asp:ListItem Value="python" Text="python"> </asp:ListItem>

    <asp:ListItem Value="c" Text="c"> </asp:ListItem>

    <asp:ListItem Value="scala" Text="scala"> </asp:ListItem>

    <asp:ListItem Value="groovy" Text="groovy"> </asp:ListItem>

    <asp:ListItem Value="haskell" Text="haskell"> </asp:ListItem>

    <asp:ListItem Value="perl" Text="perl"> </asp:ListItem>

</asp:DropDownList>
```

Add a C1ComboBoxExtender to the page in the next step.

Step 2 of 4: Adding a C1ComboBoxExtender to the Page

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > C1ComboBoxExtender Tutorial > Step 2 of 4: Adding a C1ComboBoxExtender to the Page

In this step, you will add a **C1ComboBoxExtender** control to associate with the **DropDownList** to create the combobox.

1. In Source view, drag a **C1ComboBoxExtender** control from the Toolbox and place it under the **DropDownList**.
2. Set the **TargetControlID** property to DropDownList1.

```
<cc1:C1ComboBoxExtender ID="C1ComboBoxExtender1" runat="server"
TargetControlID="DropDownList1">
```

```
</cc1:C1ComboBoxExtender>
```

Now you can begin setting properties for the **C1ComboBoxExtender** to format the **DropDownList**.

Step 3 of 4: Customizing the ComboBox

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > C1ComboBoxExtender Tutorial > Step 3 of 4: Customizing the ComboBox

In this topic you will set some of the properties for the C1ComboBoxExtender to change the location of the combobox's arrow, to allow multiple selections, and to allow selections when an item receives focus.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **C1ComboBoxExtender1**.
3. Set the **C1ComboBoxExtender.SelectOnItemFocus** property to True. In the application, when a user mouses over an item in the drop-down list, it will be selected.
4. Set the **C1ComboBoxExtender.TriggerPosition** property to Left. This will make the arrow in the combobox appear on the left side of the text box.
5. Set the **C1ComboBoxExtender.SelectionMode** property to **Multiple**. This will allow users to select more than one item in the list.

The markup for the C1ComboBoxExtender will now look like this:

```
<cc1:C1ComboBoxExtender ID="C1ComboBoxExtender1" runat="server"
    TargetControlID="DropDownList1" SelectionMode="Multiple" TriggerPosition="Left"
    SelectOnItemFocus="True"> </cc1:C1ComboBoxExtender>
```

Now run the project to see the formatted combobox.

Step 4 of 4: Running the ComboBox Project

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > C1ComboBoxExtender Tutorial > Step 4 of 4: Running the ComboBox Project

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

- The **DropDownList** becomes formatted as a combobox using the **C1ComboBoxExtender** control.
- The arrow appears to the left of the text box.
- Mouse over multiple items in the combobox list. They become selected.

Adding Data to the ComboBox

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > Adding Data to the ComboBox

This topic illustrates how to add data to the combobox in Design View and Source view.

Adding Data to the ComboBox in Design View:

To add data to the ComboBox in design view, follow these steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1ComboBoxExtender**.
3. Click on the ellipsis button next to the **Items** property. The **C1ComboBoxItem Collection Editor** appears.
4. In the **C1ComboBoxItem Collection Editor**, click the **Add** button four times to add four new C1ComboBoxItems to the ComboBox.
5. Select the member and set the following properties for the ComboBoxItems.

Member	Label	Value
0	c++	c++
1	java	java
2	php	php
3	coldfusion	coldfusion
4	javascript	javascript

5	asp	asp
6	ruby	ruby
7	c	c

- Click **OK** to close and save the collection editor.

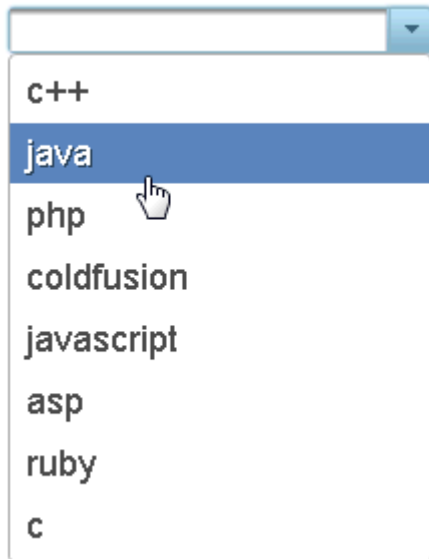
Adding Data to the ComboBox in Source View:

To add data to the ComboBox, click the source tab and add the following code in your source file:

```
<cc1:C1ComboBoxExtender ID="Panel1_C1ComboBoxExtender" runat="server"
    TargetControlID="Panel1">
    <Data>
        <Items>
            <cc1:C1ComboBoxItem Label="c++" Value="c++" />
            <cc1:C1ComboBoxItem Label="java" Value="java" />
            <cc1:C1ComboBoxItem Label="php" Value="php" />
            <cc1:C1ComboBoxItem Label="coldfusion" Value="coldfusion" />
            <cc1:C1ComboBoxItem Label="javascript" Value="javascript" />
            <cc1:C1ComboBoxItem Label="asp" Value="asp" />
            <cc1:C1ComboBoxItem Label="ruby" Value="ruby" />
            <cc1:C1ComboBoxItem Label="c" Value="c" />
        </Items>
    </Data>
</cc1:C1ComboBoxExtender>
```

This Topic Illustrates the Following:

The following image shows a **C1ComboBox** with 8 items:



Adding Multiple Columns

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > Adding Multiple Columns

This topic illustrates how to add multiple columns in **Design** view and in **Source** view.

Adding Multiple Columns in Design View:

To add multiple columns to the combobox, follow these steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1ComboBoxExtender**.
3. Click the ellipsis button next to the **Columns** property. The **C1ComboBoxColumn Collection Editor** appears.
4. Select the member and set the following properties for the C1ComboBoxColumns.

Member	Name
0	Column1
1	Column2
2	Column3
3	Column4

Click **OK** to save and close the **C1ComboBoxColumn Collection Editor**.

Click on the ellipsis button next to the **Items** property. The **C1ComboBoxItem Collection Editor** appears.

In the **C1ComboBoxItem Collection Editor**, click the **Add** button six times to add six new **C1ComboBoxItems** to the ComboBox.

Select the member and set the following properties for the **ComboBoxItems**.

Member	Label	Value	Y-String Values
0	Label1	Value1	cellA0, cellA1, cellA2, cellA3
1	Label2	Value2	cellB0, cellB1, cellB2, cellB3
3	Label3	Value3	cellC0, cellC1, cellC2, cellC3
4	Label5	Value5	cellE0, cellE1, cellE2, cellE3
5	Label6	Value6	cellF0,

			cellF1,
			cellF2,
			cellF3

9. Click **OK** to close and save the collection editor.

Adding Multiple Columns in Source View

To add multiple columns to the combobox, select the Source tab and add the following code:

```
<form id="form1" runat="server">

    <div>

        <asp:Panel ID="Panel1" runat="server" Height="15px" Width="180px"
        DropdownHeight="500"

            DropdownWidth="400">

        </asp:Panel>

        <cc1:C1ComboBoxExtender ID="Panel1_C1ComboBoxExtender" runat="server"

            TargetControlID="Panel1">

            <Columns>

                <cc1:C1ComboBoxColumn Name="Column1" />

                <cc1:C1ComboBoxColumn Name="Column2" />

                <cc1:C1ComboBoxColumn Name="Column3" />

                <cc1:C1ComboBoxColumn Name="Column4" />

            </Columns>

            <Data>

                <Items>

                    <cc1:C1ComboBoxItem Cells="A0,A1,A2,A3" Label="Label1" Value="Value1" />

                    <cc1:C1ComboBoxItem Cells="B0,B1,B2,B3" Label="Label2" Value="Value2" />

                    <cc1:C1ComboBoxItem Cells="C0,C1,C2,C3" Label="Label3" Value="Value3" />

                </Items>

            </Data>

        </C1ComboBoxExtender>

    </div>

</form>
```



```

<cc1:C1ComboBoxItem Cells="D0,D1,D2,D3" Label="Label4" Value="Value4" />

<cc1:C1ComboBoxItem Cells="E0,E1,E2,E3" Label="Label5" Value="Value5" />

<cc1:C1ComboBoxItem Cells="F0,F1,F2,F3" Label="Label6" Value="Value6" />

</Items>

</Data>

</cc1:C1ComboBoxExtender>

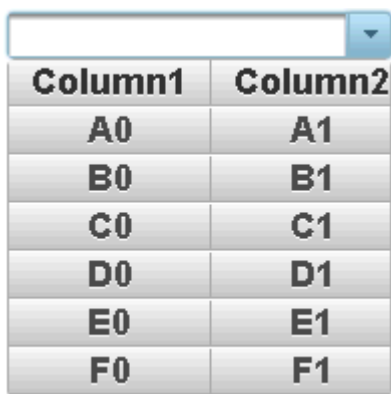
</div>

</form>

```

This Topic Illustrates the Following:

The following image shows a **C1ComboBox** with two columns:



Column1	Column2
A0	A1
B0	B1
C0	C1
D0	D1
E0	E1
F0	F1

Applying Animation to the ComboBox

Wijmo Control Toolkit Extender Controls > C1ComboBox Extender > Applying Animation to the ComboBox

To set the animation effect and animation duration for the combobox, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1ComboBoxExtender** and click **OK**. A ComboBoxExtender control is added to the page and the **TargetControlID** is set to **Panel1**.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1_C1ComboBoxExtender**.
6. Expand the **ShowingAnimation** node and set the **Easing** property to **EaseInBounce**.
7. Increase the **Duration** value to **1500**.

C1DataSource

Wijmo Control Toolkit Extender Controls > C1DataSource

The C1DataSource class can be used to provide tabular data for other extenders. You can use the C1DataSource class along with a datareader and an optional proxy.

C1DataSource Tutorial

Wijmo Control Toolkit Extender Controls > C1DataSource > C1DataSource Tutorial

In this tutorial you'll use the C1DataSource class to load remote data into the C1ListExtender control using a datareader and a proxy.

See Also

Step 1 of 3: Adding C1DataSource to the Page

Step 2 of 3: Initializing C1DataSource

Step 3 of 3: Running the Project

Step 1 of 3: Adding C1DataSource to the Page

Wijmo Control Toolkit Extender Controls > C1DataSource > C1DataSource Tutorial > Step 1 of 3: Adding C1DataSource to the Page

In this step you'll add a C1ListExtender control and a C1DataSource class containing a reader and proxy to the page.

Complete the following steps:

1. In Visual Studio select **File | New Project**.
2. In the **New Project** dialog box, choose a language and then **Web** from the list of installed templates. Choose the **ASP.NET Empty Web Application**, name your application and choose **OK**.
3. In the Solution Explorer, right-click the project name and choose **Add | New Item**.
4. In the **Add New Item** dialog box choose **Web Form** from the list of templates, name the file "Default.aspx", and click **Add**.
5. In the Solution Explorer, right-click the project and choose **Add Reference**. Locate and add a reference to the **C1.Web.Wijmo.Extenders** assembly.
6. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register assembly="C1.Web.Wijmo.Extenders.4"
namespace="C1.Web.Wijmo.Extenders.C1DataSource" tagPrefix="cc1" %>
```

```
<%@ Register assembly="C1.Web.Wijmo.Extenders.4"
namespace="C1.Web.Wijmo.Extenders.C1List" tagPrefix="cc1" %>
```

Note that you may need to edit the above depending on the assembly you are using.

7. Add the following markup between the initial <div> </div> tags on the page:

```
<cc1:C1DataSource ID="DataSource1" runat="server"
onclientloaded="datasource_loaded" onclientloading="datasource_loading">

  <Reader>

    <Fields>

      <cc1:ReaderField Name="label">

        <Mapping Function="reader_mapping" />

      </cc1:ReaderField>

      <cc1:ReaderField Name="value">

        <Mapping Name="name" />

      </cc1:ReaderField>

      <cc1:ReaderField Name="selected">

        <DefaultValue ValueString="false" />

      </cc1:ReaderField>

    </Fields>

  </Reader>

  <Proxy>

    <Options>

      <cc1:ProxyField Name="url">

        <Value NeedQuotes="True"
ValueString="http://ws.geonames.org/searchJSON" />

      </cc1:ProxyField>

      <cc1:ProxyField Name="dataType">

        <Value NeedQuotes="True" ValueString="jsonp" />

      </cc1:ProxyField>

    </Options>

  </Proxy>

</C1DataSource>
```

```
</cc1:ProxyField>

<cc1:ProxyField Name="data">

    <Value ValueString="ajaxData" />

</cc1:ProxyField>

<cc1:ProxyField Name="key">

    <Value NeedQuotes="True" ValueString="geonames" />

</cc1:ProxyField>

</Options>

</Proxy>

</cc1:C1DataSource>
```

Notice that the **C1DataSource** markup includes tags for the **Reader** and **Proxy**.

In the next step you'll add input controls and script to initialize elements of the application.

Step 2 of 3: Initializing C1DataSource

Wijmo Control Toolkit Extender Controls > C1DataSource > C1DataSource Tutorial > Step 2 of 3:
Initializing C1DataSource

In this topic you will add input controls and script to initialize the datasource.

1. Add the following markup just under the data source markup you added in the previous step:

```
<cc1:C1ListExtender runat="server" onclientsselected="list_selected"
TargetSelector="#list"> </cc1:C1ListExtender>

<div class="ui-widget">

    <input style="width: 400px" id="testinput" type="text" class="ui-widget-content ui-
corner-all" /> <input type="button" onclick="loadRemoteData()" id="loadremote"
value="Load Remote Data" />

    <div id="list" style="height: 300px; width: 400px;">

        </div>

    </div>

</div>
```

This adds a text box, button, and a **C1ListExtender** which will be used to view remote data.

2. Add the following script tags just under the markup you added in the previous steps:

```
<script id="scriptInit" type="text/javascript">

    var list = $("#list");

    var input = $('#testinput');

    var ajaxData = {

        featureClass: "P",

        style: "full",

        maxRows: 12,

        name_startsWith: 'ab'

    };

    function reader_mapping(item)

    {

        return item.name + (item.adminName1 ? ", " + item.adminName1 : "") + ", " +

item.countryName

    }

    function list_selected(event, ui)

    {

        var item = ui.item;

        input.val(item.value);

        list.wijlist('deactivate');

    }

    function datasource_loading()

    {

        input.addClass('wijmo-wijcombobox-loading');

    }

    function datasource_loaded(data)
```

```
{

    list.wijlist('setItems', data.items);

    list.wijlist('renderList');

    list.wijlist('refreshSuperPanel');

    input.removeClass('wijmo-wijcombobox-loading');

}

$(document).ready(function ()

{

    DataSource1.load();

    input.bind("keydown.wijcombobox", function (event)

    {

        var keyCode = $.ui.keyCode;

        switch (event.keyCode)

        {

            case keyCode.UP:

                list.wijlist('previous', event);

                // prevent moving cursor to beginning of text field in some browsers

                event.preventDefault();

                break;

            case keyCode.DOWN:

                if (!list.is(':visible'))

                {

                    list.show();

                    return;

                }

                list.wijlist('next', event);
```

```

        // prevent moving cursor to end of text field in some browsers
        event.preventDefault();

        break;

    case keyCode.ENTER:

        event.preventDefault();

        list.wijlist('select', event);

        break;

    case keyCode.PAGE_UP:

        list.wijlist('previousPage');

        break;

    case keyCode.PAGE_DOWN:

        list.wijlist('nextPage');

        break;

    default:

        break;

    }

});

});

function loadRemoteData()
{
    var datasource = DataSource1;

    datasource.proxy.options.data.name_startsWith = $('#testinput').val();

    datasource.load();

}

</script>

```

This script loads and displays data.

In this step you initialized the elements in the application. In the next step you'll view run-time interactions in the application.

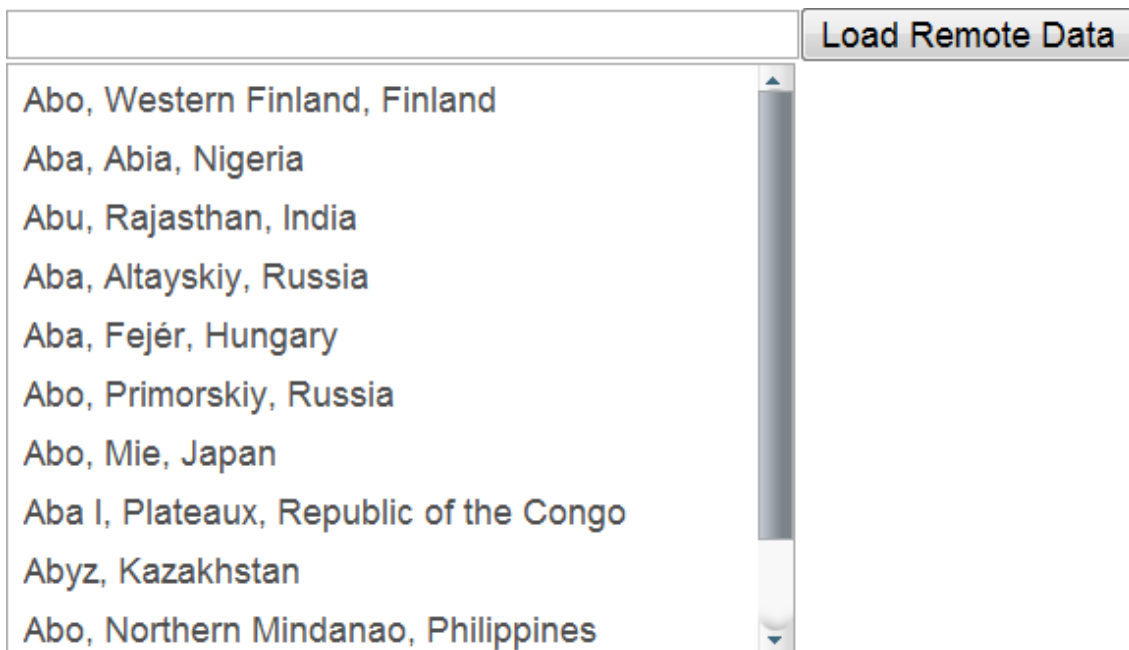
Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1DataSource > C1DataSource Tutorial > Step 3 of 3: Running the Project

In the previous steps you added the **C1DataSource** and other controls to the page and initialized them. All that's left is to run your application.

Complete the following steps:

1. Press **F5** to run the project. Observe that remote data appears in the list:



2. Type a location, for example "Pittsburgh" in the text box and click the **Load Remote Data** button. Observe that locations with the same name are loaded into the list.

Reading Local Data

Wijmo Control Toolkit Extender Controls > C1DataSource > Reading Local Data

You can use the following to read local data:

```
// array to read
```

```
var testArray = ["c++", "java", "php", "coldfusion", "javascript", "asp", "ruby", "python", "c",  
"scala", "groovy", "haskell", "perl"];
```



```
// create datareader of array
```

```
var myReader = new wijarrayreader([{{name: 'label'}, {name: 'value'}, {name: 'selected',defaultValue: false}}]);
```

```
// create datasource
```

```
var datasource = new wijdatasource({
```

```
    reader: myReader,
```

```
    data: testArray,
```

```
    loaded: function (data){
```

```
        // get items by data.items
```

```
        var items = data.items;
```

```
    }
```

```
});
```

```
// load datasource, loaded event will be fired after loading.
```

```
datasource.load();
```

Reading Remote Data Using a Proxy

Wijmo Control Toolkit Extender Controls > C1DataSource > Reading Remote Data Using a Proxy

You can use the following to read remote data using a proxy:

```
// define a proxy
```

```
var proxy = new wijhttpproxy({
```

```
    url: "http://ws.geonames.org/searchJSON",
```

```
    dataType: "jsonp",
```

```
    data: {
```

```
        featureClass: "P",
```

```
        style: "full",
```

```
        maxRows: 12,
```

```
        name_startsWith: 'ab'
```

```
    },  
    key: 'geonames'  
  });  
  
  // define a reader  
  var myReader = new wijarrayreader([  
    {  
      name: 'label',  
      mapping: function (item){  
        return item.name + (item.adminName1 ? ", " + item.adminName1 : "") + ", " +  
        item.countryName  
      }  
    },  
    {name: 'value', mapping: 'name'}}]);  
  
  // create datasource  
  var datasource = new wijdatasource({  
    reader: myReader,  
    proxy: proxy,  
    loaded: function (data){  
      // read items.  
      var items = data.items;  
    }  
  });  
  
  // trigger load.  
  datasource.load();
```

C1DialogExtender

The **C1DialogExtender** control formats a dialog box for displaying information. The dialog window can be moved, resized, and closed.



C1DialogExtender Markup

The following markup creates a C1DialogExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1DialogExtender ID="Panel1_C1DialogExtender" runat="server"
    TargetControlID="Panel1">
</cc1:C1DialogExtender>
```

C1DialogExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1DialogExtender > C1DialogExtender Tutorial

This tutorial demonstrates how to attach the C1DialogExtender to a **Panel** control and customize the dialog box by setting the extender properties.

See Also

Step 1 of 4: Creating a Dialog Box

Step 2 of 4: Adding a C1DialogExtender to the Page

Step 3 of 4: Customizing the Dialog Box

Step 4 of 4: Running the Project

Step 1 of 4: Creating a Dialog Box

Wijmo Control Toolkit Extender Controls > C1DialogExtender > C1DialogExtender Tutorial > Step 1 of 4: Creating a Dialog Box

In this topic you add some content to a **Panel** control that will later become a dialog box.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Add some content for the dialog box. For example:

```
<asp:Panel ID="Panel1" runat="server" Width="845px">
```

```
    <h2>Dialog Box</h2>
```

```
    <br />
```

```
    <span>This is the default dialog which is useful for displaying information. The dialog window can be moved, resized and closed with the 'x' icon.</span>
```

```
</asp:Panel>
```

2. Next add a C1DialogExtender control to the page.

Step 2 of 4: Adding a C1DialogExtender to the Page

Wijmo Control Toolkit Extender Controls > C1DialogExtender > C1DialogExtender Tutorial > Step 2 of 4: Adding a C1DialogExtender to the Page

In this step, you will add a C1DialogExtender control to associate with the **Panel** to create the dialog box.

1. In Design view, select the **Panel**, click the smart tag, and select **Add Extender** from the **Panel Tasks** menu.
2. In the Extender Wizard, select **C1DialogExtender** and click **OK**. The **TargetControlID** is automatically set to **Panel1**.

```
<cc1:C1DialogExtender ID="Panel1_C1DialogExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
</cc1:C1DialogExtender>
```

Now you can begin setting properties for the C1DialogExtender to format the dialog box.

Step 3 of 4: Customizing the Dialog Box

Wijmo Control Toolkit Extender Controls > C1DialogExtender > C1DialogExtender Tutorial > Step 3 of 4: Customizing the Dialog Box

In this topic you will set some of the properties for the C1DialogExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1DialogExtender**.
3. Set the C1DialogExtender.Title property to **Overview**.
4. Set the C1DialogExtender.Modal property to **True** to create a modal dialog box.
5. Set the **WidgetExtenderControlBase.Theme** property to midnight.

The markup for the C1DialogExtender will now look like this:

```
<cc1:C1DialogExtender ID="Panel1_C1DialogExtender" runat="server"
    Modal="True" TargetControlID="Panel1" Theme="midnight"
    Title="Overview">
</cc1:C1DialogExtender>
```

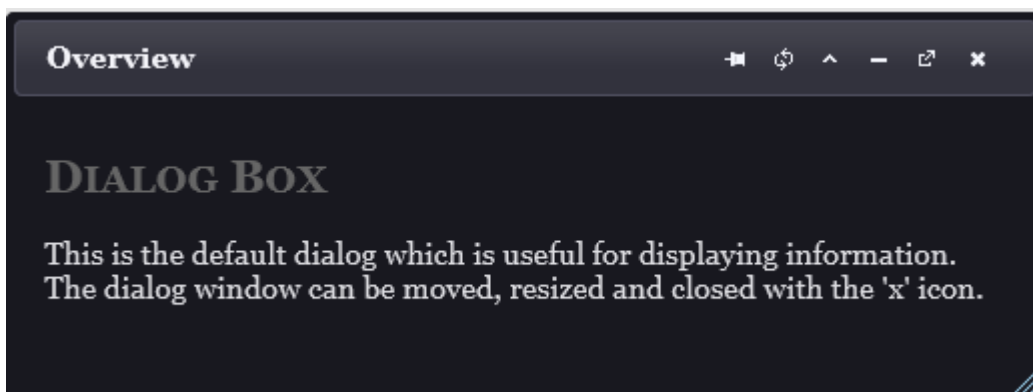
Now run the project to see the formatted dialog box.

Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1DialogExtender > C1DialogExtender Tutorial > Step 4 of 4: Running the Project

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

- "Overview" appears in the title bar of the dialog box.
- The dialog box has the midnight theme.
- The dialog box is a modal dialog box, so you cannot perform other operations on the page until the dialog box is closed.

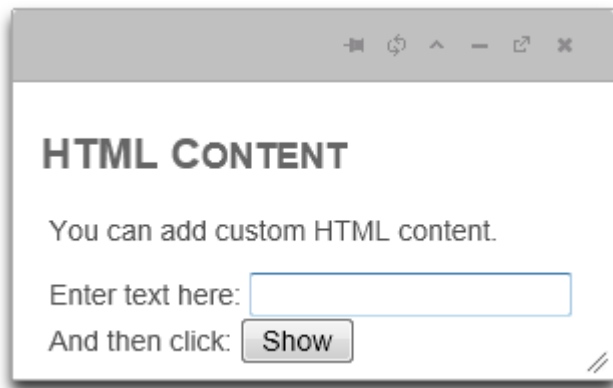


Setting Custom HTMLContent

```
</div>
```

```
</div>
```

4. Click the **Panel** smart tag and select **Add Extender** from the Tasks menu.
5. In the **Extender Wizard**, select **C1DialogExtender** and click **OK**. A **C1DialogExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.
6. Run your application. Your dialog box should resemble the following image. You can enter text and click **Show** to show an alert dialog box.



Using the Modal Dialog Window Options

Wijmo Control Toolkit Extender Controls > C1DialogExtender > Using the Modal Dialog Window Options

The C1DialogExtender control can be used as a Modal dialog window. This is especially useful if you need to communicate information users must have before they continue with the next step. In this tutorial, you will learn how to set the control as a Modal Dialog Window, how to create an Alert Dialog, and how to create a Confirmation Dialog.

Using the Modal Dialog Option

Wijmo Control Toolkit Extender Controls > C1DialogExtender > Using the Modal Dialog Window Options
> Using the Modal Dialog Option

In this section you will learn how to set the C1DialogExtender control as a Modal Dialog Window.

1. Create an ASP.NET Web application.
2. Add a standard **Panel** control to the main content of your page.
3. Insert the following markup within the **Panel** markup to create the dialog window:

```
<div>
```

```
<div>
```

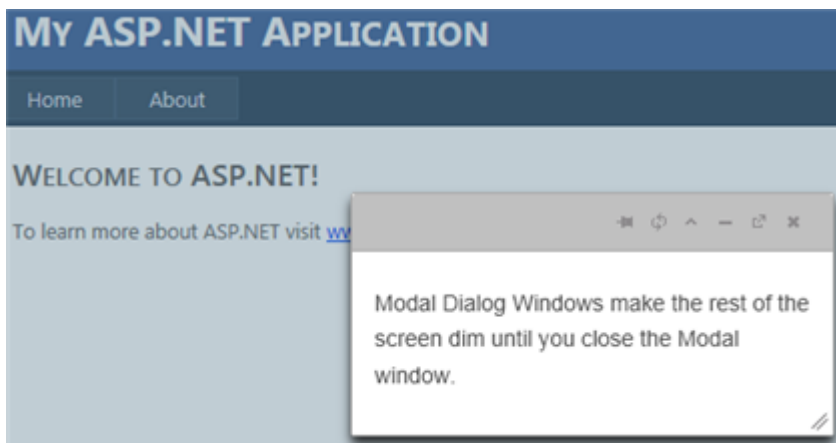
```
<p>
```

Modal Dialog Windows make the rest of the screen dim until you close the Modal window.</p>

</div>

</div>

1. Click the **Panel** smart tag and select **Add Extender** from the Tasks menu.
2. In the **Extender Wizard**, select **C1DialogExtender** and click **OK**. A C1DialogExtender control is added to the page and the **TargetControlID** is set to **Panel1**.
3. Select **View | Properties Window** in the Visual Studio menu.
4. Click the drop-down list at the top of the Properties window and select **Panel1_C1DialogExtender**.
5. Set the C1DialogExtender.Modal property to **True**.
6. Press **F5** to run the application to view the Modal Dialog Window. It should look like the following image:



Using the Alert Dialog Option

Wijmo Control Toolkit Extender Controls > C1DialogExtender > Using the Modal Dialog Window Options
> Using the Alert Dialog Option

To create a Modal Alert dialog box, complete the following:

1. Create an ASP.NET Web application.
2. Add a standard **Panel** control to the main content of your page.
3. Insert the following markup within the Panel markup to create the dialog window:

```
<div>
```

```
    <div id="dialog-message" title="Download  
complete">
```

```
        <p>
```

```
            <span class="ui-icon ui-icon-circle-  
check"></span>Your files have uploaded successfully!
```



```
</p>

</div>

</div>
```

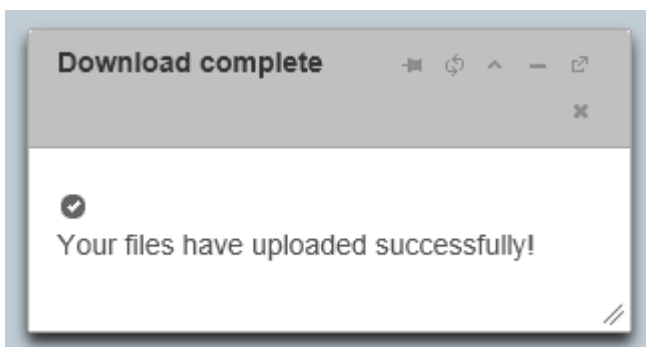
4. Click the **Panel** smart tag and select **Add Extender** from the Tasks menu.
5. In the **Extender Wizard**, select **C1DialogExtender** and click **OK**. A **C1DialogExtender** control is added to the page and the **TargetControlID** is set to Panel1.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1_C1DialogExtender**.
8. Set the C1DialogExtender.Modal property to **True**.
9. Set the C1DialogExtender.Title property to Download complete. Your markup should look similar to this:

```
<cc1:C1DialogExtender ID="Panel1_C1DialogExtender"
runat="server"

        CloseOnEscape="False" Show="blind"
        TargetControlID="Panel1" Modal="True" Title="Download
        complete">

</cc1:C1DialogExtender>
```

10. Run your application to see the Alert Window. It should resemble the following image:



Using the Confirm Dialog Option

Wijmo Control Toolkit Extender Controls > C1DialogExtender > Using the Modal Dialog Window Options
> Using the Confirm Dialog Option

The C1DialogExtender control allows you to create Confirm windows to confirm events like file deletion or emptying the recycle bin.

To create a Confirm dialog window, complete the following:

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.

3. Insert the following markup within the Panel markup to create the dialog window:

```
<div>

    <input type="button" value="Show Confirm"
onclick="$('#dialog-confirm').wijdialog('open')" />

    <div id="dialog-confirm" title="Empty recycle
bin?">

        <p>

            <span class="ui-icon ui-icon-
alert"></span>These items will be permanently deleted

            and cannot be recovered. Are you sure?</p>

        </div>

    </div>
```

4. Click the Panel smart tag and select **Add Extender** from the Tasks menu.
5. In the **Extender Wizard**, select C1DialogExtender and click **OK**. A C1DialogExtender control is added to the page and the **TargetControlID** is set to **Panel1**.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1_C1DialogExtender**.
8. Set the C1DialogExtender.Modal property to **True**.
9. Add the following markup within the <cc1:C1DialogExtender> tags to create a **Delete** and **Cancel** button in the dialog window, so the markup looks like the following:

```
<cc1:C1DialogExtender ID="Panel1_C1DialogExtender" runat="server"

    CloseOnEscape="False" Show="blind" TargetControlID="Panel1" Modal="True">

    <ExpandingAnimation Duration="400">

</ExpandingAnimation>

    <Buttons>

        <cc1:DialogButton OnClientClick="delClick" Text="Delete" />

        <cc1:DialogButton OnClientClick="cancelClick" Text="Cancel" />

    </Buttons>

    <CaptionButtons>

        <Pin Visible="false" />
```

```

        <Refresh Visible="False" />

        <Toggle Visible="False" />

        <Minimize Visible="False" />

        <Maximize Visible="False" />

    </CaptionButtons>

    <CollapsingAnimation Duration="300" />

</cc1:C1DialogExtender>

```

10. Insert the following script within the <asp:Content> tags to close the dialog window when either of the buttons is clicked:

```

<asp:Content ID="HeaderContent" runat="server"
ContentPlaceHolderID="HeadContent" >

    <script type="text/javascript">

        function delClick() {

            $(this).wijdialog("close");

        }

        function cancelClick() {

            $(this).wijdialog("close");

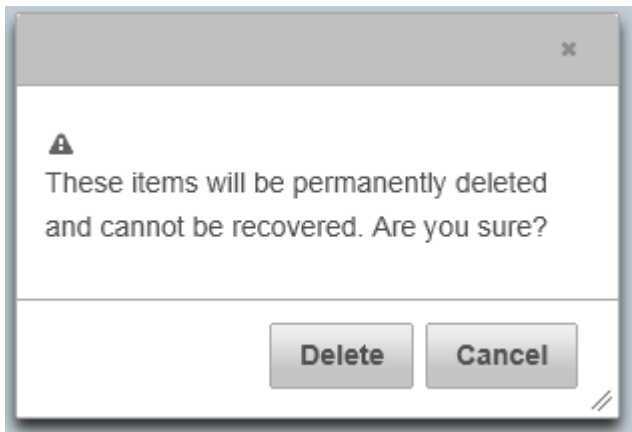
        }

    </script>

</asp:Content>

```

11. Run your application to see the **Confirm Window**. It should resemble the following image:



Animating the Dialog Window

Wijmo Control Toolkit Extender Controls > C1DialogExtender > Animating the Dialog Window

The C1DialogExtender control supports animation. You can control animation when the dialog window is hidden, expanded, collapsed, or opened.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Insert the following markup within the Panel markup to create the dialog window:

```
<h2>
```

```
Dialog</h2>
```

```
<br />
```

```
<span>This is the default dialog which is useful for displaying information. The  
dialog window can be moved, resized and closed with the 'x' icon.</span>
```

4. Click the Panel smart tag and select Add Extender from the Tasks menu.
5. In the **Extender Wizard**, select **C1DialogExtender** and click **OK**. A C1DialogExtender control is added to the page and the TargetControlID is set to Panel1.
6. Select **View | Properties** Window in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1_C1DialogExtender**.
8. Set the C1DialogExtender.Show property to bounce.
9. Set the C1DialogExtender.Hide property to slide.
10. Expand the **CollapsingAnimation | Animated** property and set the **Effect** property to **Fade**.
11. Expand the **ExpandingAnimation | Animated** property and set the **Effect** property to **Explode**.

Your markup should look similar to this:

```
<cc1:C1DialogExtender ID="Panel1_C1DialogExtender" runat="server"
```

```
CloseOnEscape="False" Hide="slide" Show="bounce" TargetControlID="Panel1">
```

```
<CollapsingAnimation>
```

```
<Animated Effect="fade" />
```

```
</CollapsingAnimation>
```

```
<ExpandingAnimation>
```

```
<Animated Effect="explode" />
```

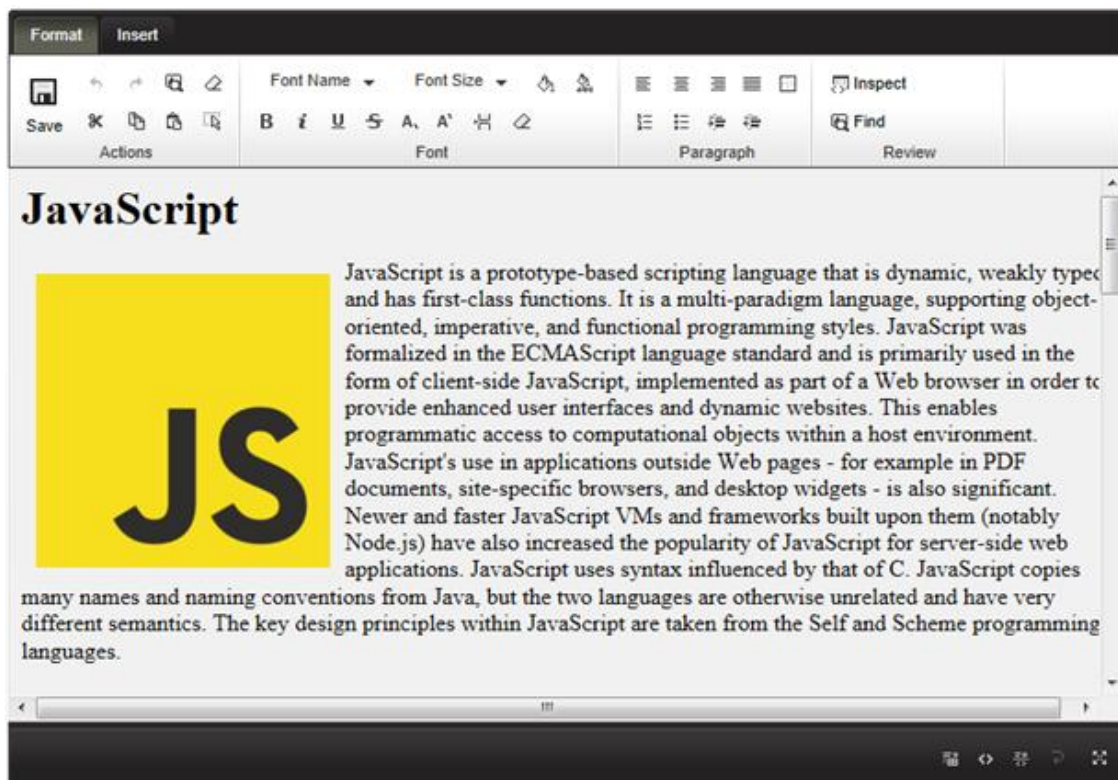
```
</ExpandingAnimation>
```

```
</cc1:C1DialogExtender>
```

12. Run the application and minimize/maximize, close, and open the dialog window to see the animation effects.

C1EditorExtender

Replace any text box with this intuitive Microsoft Word-like editor that allows you to edit your HTML content in your preferred style: design, source code, or split view.



C1EditorExtender Markup

The following markup creates a C1EditorExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1EditorExtender ID="TextBox1_C1EditorExtender" runat="server"

    FontNames="Arial,Courier New,Garamond,Tahoma,Times New
Roman,Verdana,Wingdings"

    FontSizes="VerySmall,Smaller,Small,Medium,Large,Larger,VeryLarge"

SimpleModeCommands="Bold,Italic,Link,BlockQuote,StrikeThrough,InsertDate,InsertImage,Num
beredList,BulletedList,InsertCode"

    TargetControlID="TextBox1">

</cc1:C1EditorExtender>
```

C1EditorExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1EditorExtender > C1EditorExtender Tutorial

This tutorial demonstrates how to attach the C1EditorExtender control to a **TextBox** control and customize the editor.

See Also

Step 1 of 3: Adding a C1EditorExtender to the Page

Step 2 of 3: Customizing the Editor

Step 3 of 3: Running the Editor Project

Step 1 of 3: Adding a C1EditorExtender to the Page

Wijmo Control Toolkit Extender Controls > C1EditorExtender > C1EditorExtender Tutorial > Step 1 of 3: Adding a C1EditorExtender to the Page

This tutorial demonstrates how to attach the C1EditorExtender to a **TextBox** control, allowing users to edit text within the editor.

1. In your Web application, add a standard **TextBox** control to the main content of your page.
2. Click the TextBox smart tag and select **Add Extender** from the Tasks menu.
3. In the Extender Wizard, select **C1EditorExtender** and click **OK**. A **C1EditorExtender** control is added to the page and the TargetControlID is set to TextBox1.

```
<cc1:C1EditorExtender ID="TextBox1_C1EditorExtender" runat="server"
```

```
FontNames="Arial,Courier New,Garamond,Tahoma,Times New
Roman,Verdana,Wingdings"
```

```
FontSizes="VerySmall,Smaller,Small,Medium,Large,Larger,VeryLarge"
```

```
SimpleModeCommands="Bold,Italic,Link,BlockQuote,StrikeThrough,InsertDate,InsertImage,Num
beredList,BulletedList,InsertCode"
```

```
TargetControlID="TextBox1">
```

```
</cc1:C1EditorExtender>
```

In the next step you will set some of the extender properties.

Step 2 of 3: Customizing the Editor

Wijmo Control Toolkit Extender Controls > C1EditorExtender > C1EditorExtender Tutorial > Step 2 of 3: Customizing the Editor

In this topic you will add some text to the **TextBox** and set some of the properties for the C1EditorExtender. You will change the view to **Split** view and show a simpler version of the editing ribbon.

1. Resize the **TextBox** to make it larger, set the **TextMode** property to **MultiLine**, and enter some content. For example, use the following XAML markup:

```
<asp:TextBox ID="TextBox1" runat="server" Width="760" Height="530"
TextMode="MultiLine">
```

```
<h1>
```

```
JavaScript</h1>
```

```
<p>
```

```

```

JavaScript is a prototype-based scripting language that is dynamic, weakly typed and has first-class functions. It is a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles. JavaScript was formalized in the ECMAScript language standard and is primarily used in the form of client-side JavaScript, implemented as part of a Web browser in order to provide enhanced user interfaces and dynamic websites. This enables programmatic access to computational objects within a host environment. JavaScript's use in applications outside Web pages - for example in PDF documents, site-specific browsers, and desktop widgets - is also significant. Newer and faster JavaScript VMs and frameworks built upon them (notably Node.js) have also increased the popularity of JavaScript for server-side web

applications. JavaScript uses syntax influenced by that of C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the Self and Scheme programming languages.

<h2>

History

</h2>

<p>

JavaScript was originally developed by Brendan Eich of Netscape under the name Mocha, which was later renamed to LiveScript, and finally to JavaScript. LiveScript was the official name for the language when it first shipped in beta releases of Netscape Navigator 2.0 in September 1995, but it was renamed JavaScript in a joint announcement with Sun Microsystems on December 4, 1995, when it was deployed in the Netscape browser version 2.0B3.

</p>

<p>

The change of name from LiveScript to JavaScript roughly coincided with Netscape adding support for Java technology in its Netscape Navigator web browser. The final choice of name caused confusion, giving the impression that the language was a spin-off of the Java programming language, and the choice has been characterized by many as a marketing ploy by Netscape to give JavaScript the cachet of what was then the hot new web-programming language. It has also been claimed that the language's name is the result of a co-marketing deal between Netscape and Sun, in exchange for Netscape bundling Sun's Java runtime with its then-dominant browser.

</p>

<p>

JavaScript very quickly gained widespread success as a client-side scripting language for web pages. As a consequence, Microsoft named its implementation JScript to avoid trademark issues. JScript added new date methods to fix the Y2K-problematic methods in JavaScript, which were based on Java's java.util.Date class. JScript was included in Internet Explorer 3.0, released in August 1996.

</p>

</asp:TextBox>

2. Select **View | Properties Window** in the Visual Studio menu.
3. Click the drop-down list at the top of the Properties window and select **TextBox1_C1EditorExtender**.
4. Set the C1EditorExtender.EditorMode property to **Split**.

5. Set the C1EditorExtender.Mode property to **Simple**.
6. Now run the project to see the editor.

Step 3 of 3: Running the Editor Project

Wijmo Control Toolkit Extender Controls > C1EditorExtender > C1EditorExtender Tutorial > Step 3 of 3: Running the Editor Project

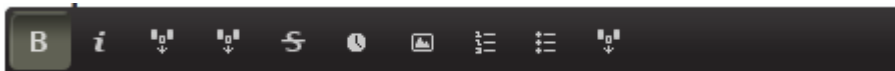
Press **F5** to run the project and view the editor. Notice the simple ribbon with fewer buttons for editing as well as the split view that shows both the designer and code.



Using the Simple Editor Toolbar

Wijmo Control Toolkit Extender Controls > C1EditorExtender > Using the Simple Editor Toolbar

The C1EditorExtender control supports a simplified version of its editing toolbar, which provides these buttons: *Bold*, *Italic*, *Link*, *Block Quote*, *Strikethrough*, *Insert Date Time*, *Image Browser*, *Numbered List*, *Bulleted List*, and *Insert Code*.



1. Simply set the mode property to "Simple" to take advantage of this feature.

```
<c1:C1EditorExtender ID="EditorExtender1" runat="server"
    TargetControlID="TextBox1" Mode="Simple"/>
```

2. Create an ASP.NET Web application.

3. Add a standard TextBox control to the main content of your page.
4. Resize the TextBox to make it larger, set the TextMode property to MultiLine, and enter some content. For example, use the following XAML markup:

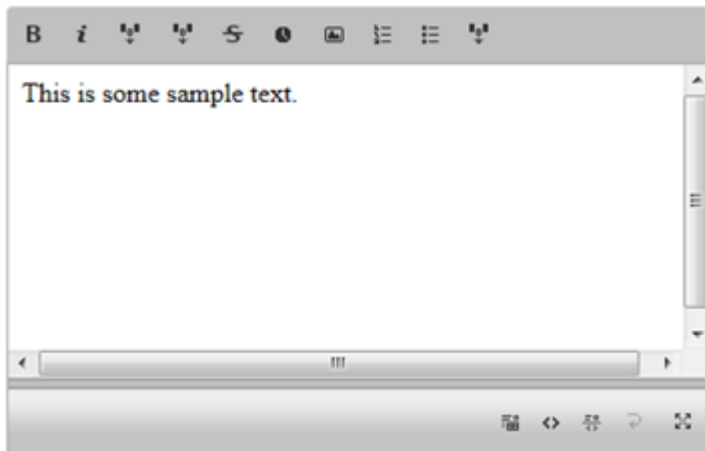
```
<asp:TextBox ID="TextBox1" runat="server" Height="264px"
TextMode="MultiLine" Width="415px">This is some sample text.
</asp:TextBox>
```

5. Click the TextBox smart tag and select Add Extender from the Tasks menu.
6. In the Extender Wizard, select C1EditorExtender and click OK. A C1EditorExtender control is added to the page and the **TargetControlID** is set to **TextBox1**.
7. Select **View | Properties Window** in the Visual Studio menu.
8. Click the drop-down list at the top of the Properties window and select **TextBox1_C1EditorExtender**.
9. Set the C1EditorExtender.Mode property to **Simple**. Your markup should look similar to this:

```
<cc1:C1EditorExtender ID="TextBox1_C1EditorExtender"
runat="server" TargetControlID="TextBox1" Mode="Simple">

</cc1:C1EditorExtender>
```

10. Press F5 to run the application. Select text and format using the simple toolbar.



Using BBCode with C1EditorExtender

Wijmo Control Toolkit Extender Controls > C1EditorExtender > Using BBCode with C1EditorExtender

The C1EditorExtender control supports **BBCode**, or **Bulletin Board Code**, which is a markup language used to format posts in message boards. Simply set the **Mode** property to take advantage of this feature.

```
<cc1:C1EditorExtender ID="EditorExtender1" runat="server" TargetControlID="TextBox1"
Mode="Bbcode" />
```

1. Create an ASP.NET Web application.

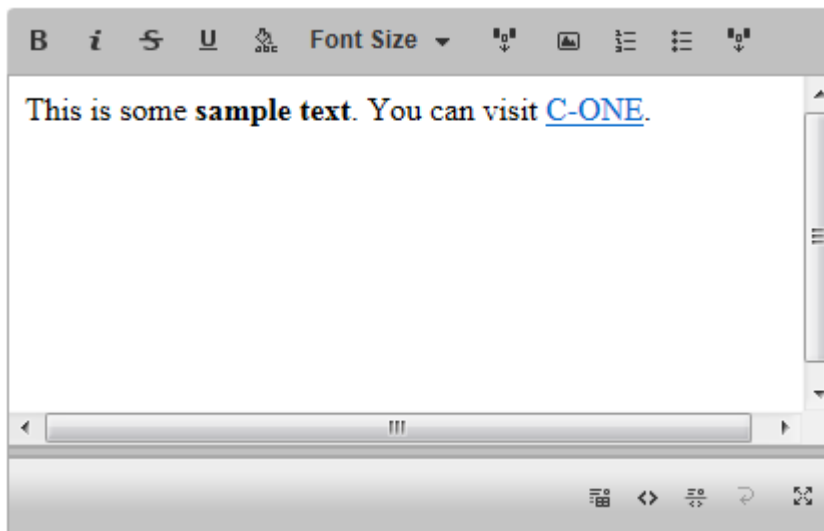
2. Add a standard TextBox control to the main content of your page.
3. Resize the TextBox to make it larger, set the TextMode property to MultiLine, and enter some content. For example, use the following XAML markup:

```
<asp:TextBox ID="TextBox1" runat="server" Height="264px" TextMode="MultiLine"
Width="415px">This is some [B]sample text[/B]. You can visit
[URL=http://componentone.com/]C-ONE[/URL].</asp:TextBox>
```

4. Click the TextBox smart tag and select **Add Extender** from the **Tasks** menu.
5. In the **Extender Wizard**, select **C1EditorExtender** and click **OK**. A C1EditorExtender control is added to the page and the **TargetControlID** is set to **TextBox1**.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **TextBox1_C1EditorExtender**.
8. Set the C1EditorExtender.Mode property to **Bbcode**. Your markup should look similar to this:

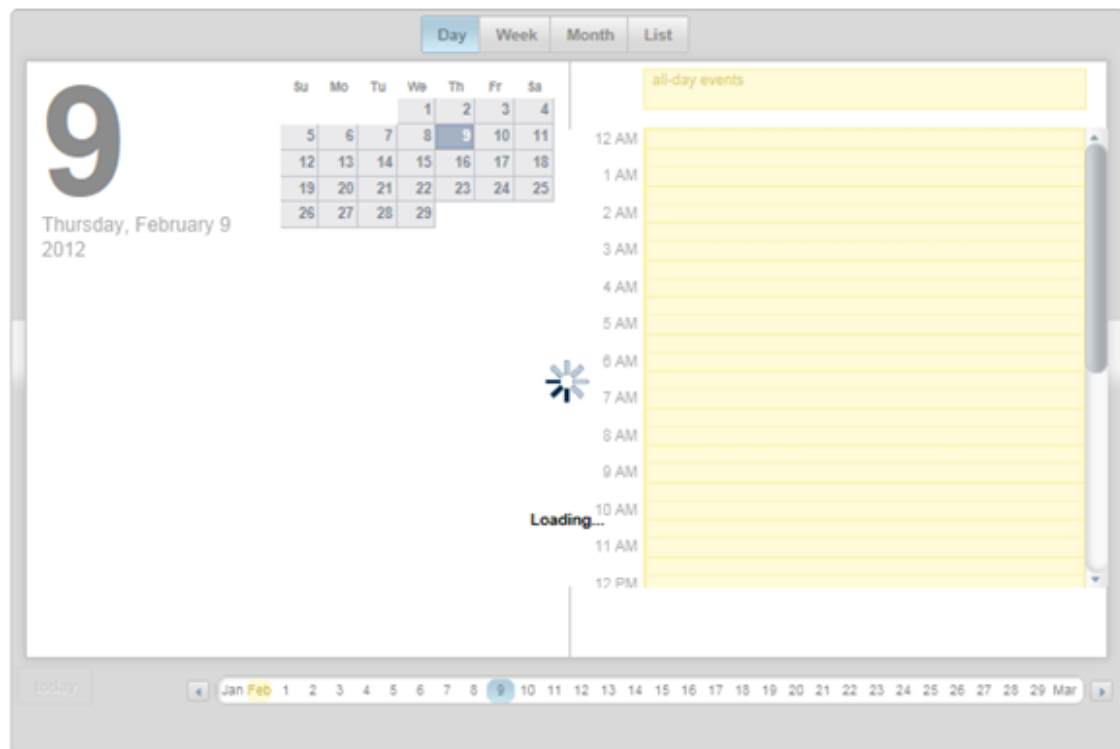
```
<cc1:C1EditorExtender ID="EditorExtender1" runat="server" TargetControlID="TextBox1"
Mode="Bbcode" />
```

9. Press **F5** to run the application. The editor displays the **BBCode** formatted content.



C1EventsCalendarExtender

Events Calendar is a fully functional schedule that allows users to add, edit, and manage their appointments. By default, the Events Calendar uses an offline data source, so you can easily add this extender control to your page without additional configuration.



C1EventsCalendarExtender Markup

The following markup creates a C1EventsCalendarExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
    runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
    SelectedDate="2012-02-09" TargetControlID="Panel1"
    VisibleCalendars="Default,Home,Work">

</cc1:C1EventsCalendarExtender>
```

C1EventsCalendarExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > C1EventsCalendarExtender Tutorial

This tutorial demonstrates how to attach the C1EventsCalendarExtender control to a **Panel** control and customize the calendar.

See Also

Step 1 of 3: Adding a C1EventsCalendarExtender to the Page

Step 2 of 3: Customizing the Calendar

Step 3 of 3: Running the Project

Step 1 of 3: Adding a C1EventsCalendarExtender to the Page

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > C1EventsCalendarExtender Tutorial > Step 1 of 3: Adding a C1EventsCalendarExtender to the Page

This tutorial demonstrates how to attach the C1EventsCalendarExtender to a **Panel** control, allowing users add events to the calendar.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Tasks** menu.
3. In the **Extender Wizard**, select C1EventsCalendarExtender and click **OK**. A C1EventsCalendarExtender control is added to the page and the **TargetControlID** is set to TextBox1.

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
    runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
    SelectedDate="2012-02-09" TargetControlID="Panel1"
    VisibleCalendars="Default,Home,Work">

</cc1:C1EventsCalendarExtender>
```

In the next step you will set some of the extender properties.

Step 2 of 3: Customizing the Calendar

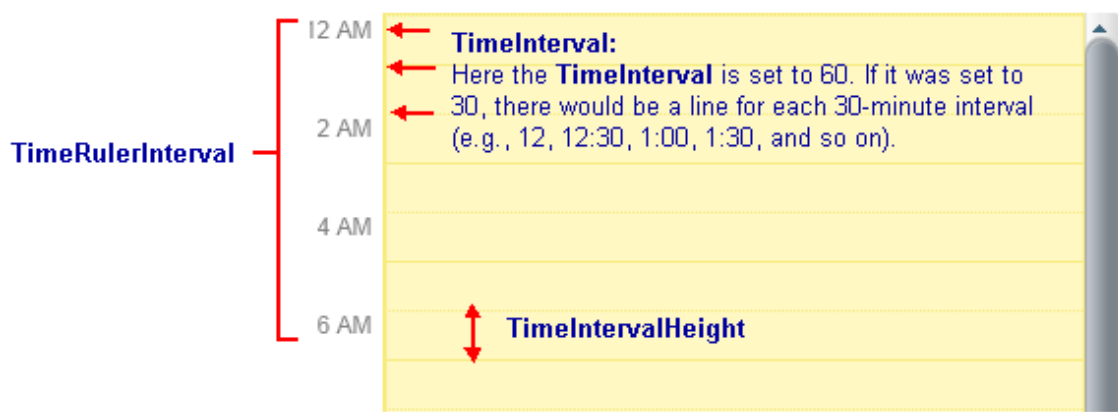
Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > C1EventsCalendarExtender Tutorial > Step 2 of 3: Customizing the Calendar

In this topic you will set some of the properties for the C1EventsCalendarExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1EventsCalendarExtender**.
3. Click the drop-down arrow next to the C1EventsCalendarExtender.SelectedDate property and select **12/21/2012**.
4. Set the following properties to the specified values:

Property	Value	Description
TimeInterval	60	This property specifies the time interval for the Day view, in minutes.
TimeIntervalHeight	25	This property specifies the Day view time interval row height, in pixels.
TimeRulerInterval	120	This property specifies the time ruler interval for the Day view, in minutes.

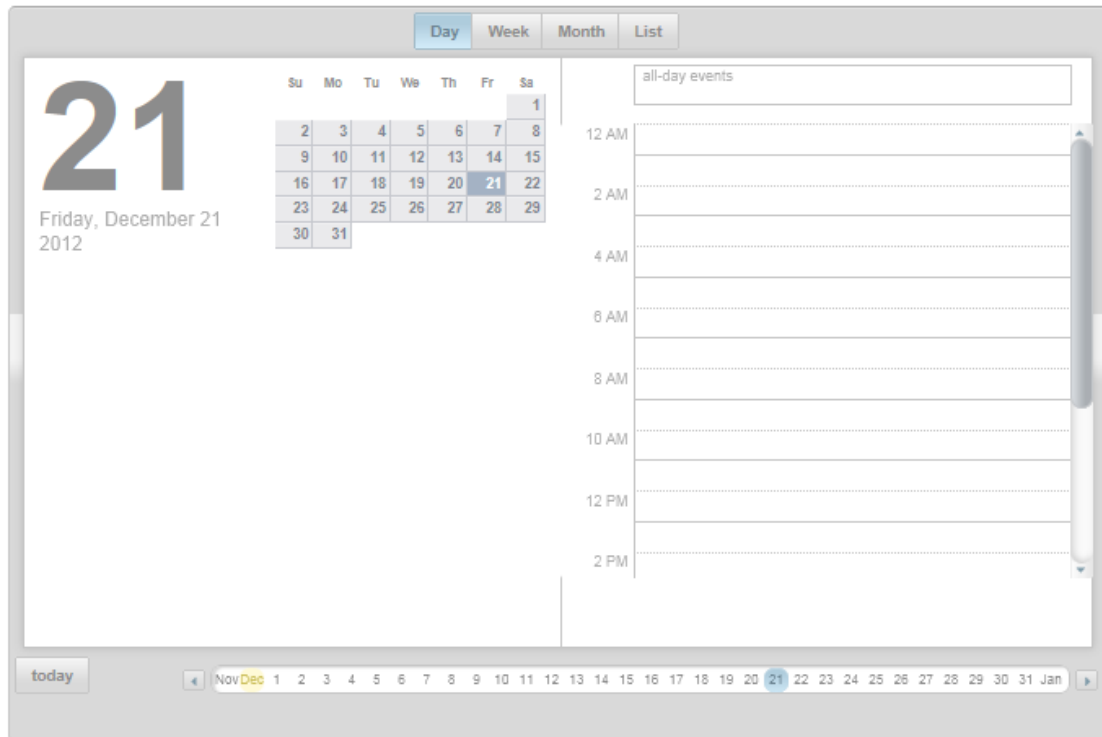
Now run the project to see the events calendar.



Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > C1EventsCalendarExtender
Tutorial > Step 3 of 3: Running the Project

Press **F5** to run the project and view the events calendar. The date shown is 12/21/2012 and notice the time intervals you specified.



Changing the Start Date of the Events Calendar

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > Changing the Start Date of the Events Calendar

By default, the *Day* view of the C1EventsCalendarExtender starts with the current date. You can change the date using the C1EventsCalendarExtender.SelectedDate property.

Changing the Start Date in Design View

To change the start date in Design view, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1EventsCalendarExtender**.
3. Click the drop-down arrow next to the C1EventsCalendarExtender.SelectedDate property.
4. Select a date from the calendar.

Changing the Start Date in Source View

To change the start date in Source view, add `SelectedDate="xxxx-xx-xx"` where the x's represent the numbers of the date, to the `<cc1:C1EventsCalendarExtender>` tag. Once you've set this property, your markup will resemble the following:

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
    runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
    SelectedDate="2012-12-21" TargetControlID="Panel1"
    VisibleCalendars="Default,Home,Work">

</cc1:C1EventsCalendarExtender>
```

Changing Data View of the Events Calendar

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > Changing Data View of the Events Calendar

You can change the data view of an events calendar at design time using the Properties window, in Source view, and in Code. You can change the view using the `C1EventsCalendarExtender.ViewType` property.

Changing the Calendar View in Design View

To change the calendar view in Design view, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1EventsCalendarExtender**.
3. Click the drop-down arrow next to the `C1EventsCalendarExtender.ViewType` property.
4. Select **Day**, **Week**, **Month**, or **List**, depending on the view you want for the calendar.

Changing the Calendar View in Source View

To change the calendar view to *Month*, for example, in Source view, add `ViewType="Month"` to the `<cc1:C1EventsCalendarExtender>` tag. Once you've set this property, your markup will resemble the following::

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
    runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
    SelectedDate="2012-02-09" TargetControlID="Panel1"
    VisibleCalendars="Default,Home,Work" ViewType="Month">

</cc1:C1EventsCalendarExtender>
```


Changing the Calendar View in Code

Add the following code to the **Page_Load** event to set the calendar's `C1EventsCalendarExtender.ViewType` to **Month**:

Visual Basic	Copy Code
<pre>Panel1_C1EventsCalendar1.ViewType = C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarViewType.Month</pre>	

C#	Copy Code
<pre>Panel1_C1EventsCalendar1.ViewType = C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarViewType.Month;</pre>	

Hiding the Events Calendar Header Bar

Wijmo Control Toolkit Extender Controls > `C1EventsCalendarExtender` > Hiding the Events Calendar Header Bar

By default the **`C1EventsCalendarExtender`** control displays a header bar at the top of the control. The Header bar contains tabs for the calendar views, allowing you to change the current view at run time. You can disable the Header bar by setting the `C1EventsCalendarExtender.HeaderBarVisible` property to **False**.

Hiding the Header Bar in Design View

To hide the Header bar at design time, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1EventsCalendarExtender**.
3. Click the drop-down arrow next to the `C1EventsCalendarExtender.HeaderBarVisible` property and select **False**.

Hiding the Header Bar in Source View

To hide the Header bar in Source view, add `HeaderBarVisible="False"` to the `<cc1:C1EventsCalendarExtender>` tag. Once you've set this property, your markup will resemble the following:

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
```

```
runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
```

```
SelectedDate="2012-02-09" TargetControlID="Panel1"
```

```
VisibleCalendars="Default,Home,Work" HeaderBarVisible="False">
```

```
</cc1:C1EventsCalendarExtender>
```

Hiding the Header Bar in Code

To hide the Header bar programmatically, add the following code into the **Page_Load** event:

Visual Basic	Copy Code
Panel1_C1EventsCalendarExtender.HeaderBarVisible = False	

C#	Copy Code
Panel1_C1EventsCalendarExtender.HeaderBarVisible = false;	

Hiding the Events Calendar Navigation Bar

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > Hiding the Events Calendar Navigation Bar

By default the C1EventsCalendarExtender control displays a navigation bar at the bottom of the control. The navigation bar notes the selected date and lets the user navigate to previous or following dates or months at run time. You can disable the navigation bar by setting the C1EventsCalendarExtender.NavigationBarVisible property to **False**.

Hiding the Navigation Bar in Design View

To hide the navigation bar at design time, complete the following steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1EventsCalendarExtender**.
3. Click the drop-down arrow next to the C1EventsCalendarExtender.NavigationBarVisible property and select **False**.

Hiding the Navigation Bar in Source View

To hide the navigation bar in Source view, add `NavigationBarVisible="False"` to the `<cc1:C1EventsCalendarExtender>` tag. Once you've set this property, your markup will resemble the following:

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
    runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
    SelectedDate="2012-02-09" TargetControlID="Panel1"
    VisibleCalendars="Default,Home,Work" NavigationBarVisible="False">
</cc1:C1EventsCalendarExtender>
```

Hiding the Navigation Bar in Code

To hide the navigation bar programmatically, add the following code in the **Page_Load** event:

Visual Basic	Copy Code
Panel1_C1EventsCalendarExtender.NavigationBarVisible = False	

C#	Copy Code
Panel1_C1EventsCalendarExtender.NavigationBarVisible = false;	

Changing the Culture of a Schedule

Wijmo Control Toolkit Extender Controls > C1EventsCalendarExtender > Changing the Culture of a Schedule

Each culture has different conventions and formats for displaying dates, time, numbers, and other information. This topic illustrates several different ways to set the culture of a C1EventsCalendarExtender using the C1EventsCalendarExtender.Culture property.

Setting the Culture in Design View

To set the culture of a C1EventsCalendarExtender control, complete the following steps:

1. Right-click the **C1EventsCalendarExtender** control and then click **Show Smart Tag** to view the **C1EventsCalendar Tasks** menu.
2. Click the drop-down arrow next to the **Culture** item.
3. Select a culture from the list, for example **ja-JP**. Your C1EventsCalendarExtender now uses the specified culture format, in this example, Japanese.

Setting the Culture in Source View

To set the culture in Source view, add Culture="ja-JP" to the <cc1:C1EventsCalendarExtender> tag. Once you've set this property, your markup will resemble the following:

```
<cc1:C1EventsCalendarExtender ID="Panel1_C1EventsCalendarExtender"
    runat="server" Colors="red,darkorchid,green,blue,cornflowerblue,yellow,bronze"
    TargetControlID="Panel1" VisibleCalendars="Default,Home,Work" Culture="ja-JP">
</cc1:C1EventsCalendarExtender>
```

Setting the Culture Programmatically

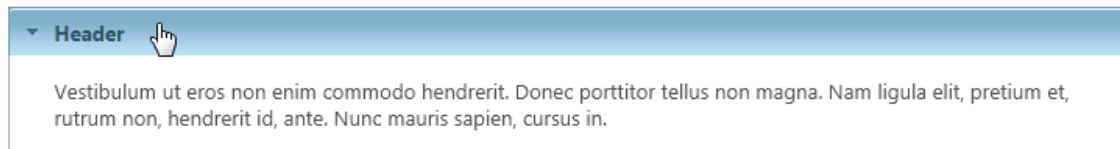
To set the culture programmatically, add the following code into the **Page_Load** event:

Visual Basic	Copy Code
Panel1_C1EventsCalendarExtender.Culture = new System.Globalization.CultureInfo("ja-JP")	

C#	Copy Code
Panel1_C1EventsCalendarExtender.Culture = new System.Globalization.CultureInfo("ja-JP");	

C1Expander Extender

The C1ExpanderExtender control allows you to show or hide embedded or external content within an expanding panel using various animation effects. The expanding content can be shown or hidden by clicking on the expander header at run time.



C1ExpanderExtender Markup

The following markup creates a C1ExpanderExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1ExpanderExtender ID="Panel1_C1ExpanderExtender" runat="server"
    TargetControlID="Panel1">

</cc1:C1ExpanderExtender>
```

C1Expander Extender Tutorial

Wijmo Control Toolkit Extender Controls > C1Expander Extender > C1Expander Extender Tutorial

This tutorial demonstrates how to attach the C1ExpanderExtender control to a **Panel** control and customize the dialog box by setting the extender properties.

See Also

Step 1 of 4: Creating Expanding Content

Step 2 of 4: Adding C1Expander Extender to the Page

Step 3 of 4: Customizing Expanding Text

Step 4 of 4: Running the Project

Step 1 of 4: Creating Expanding Content

Wijmo Control Toolkit Extender Controls > C1Expander Extender > C1Expander Extender Tutorial > Step 1 of 4: Creating Expanding Content

In this topic you will add some content to a **Panel** control which will later become expanding text.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Add some content for the expanding panel and header. For example:

```
<asp:Panel ID="Panel1" runat="server">

    <h3>Header</h3>

    <div>
```

Vestibulum ut eros non enim commodo hendrerit. Donec porttitor tellus non magna.

Nam ligula elit, pretium et, rutrum non, hendrerit id, ante. Nunc mauris sapien, cursus in.

</div>

</asp:Panel>

In the next step, you will add a C1ExpanderExtender to the page.

Step 2 of 4: Adding C1Expander Extender to the Page

Wijmo Control Toolkit Extender Controls > C1Expander Extender > C1Expander Extender Tutorial > Step 2 of 4: Adding C1Expander Extender to the Page

In this step, you will add a **C1ExpanderExtender** control to associate with the **Panel** to create the expanding text.

1. In Design view, select the Panel, click the smart tag, and select **Add Extender** from the **Panel Tasks** menu.
2. In the **Extender Wizard**, select C1ExpanderExtender and click **OK**. The TargetControlID is automatically set to Panel1.

```
<cc1:C1ExpanderExtender ID="Panel1_C1ExpanderExtender" runat="server"
```

```
    TargetControlID="Panel1">
```

```
</cc1:C1ExpanderExtender>
```

Now you can begin setting properties for the C1ExpanderExtender to format the expanding text.

Step 3 of 4: Customizing Expanding Text

Wijmo Control Toolkit Extender Controls > C1Expander Extender > C1Expander Extender Tutorial > Step 3 of 4: Customizing Expanding Text

In this topic you will set some of the properties for the C1ExpanderExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1ExpanderExtender**.
3. Set the C1ExpanderExtender.Expanded property to False. The text will be collapsed when the web page is initially viewed.
4. Click the node to expand the **Animated** property. Set the **Disable** property to **False** and set the **Effect** property to bounce.

The markup for the C1ExpanderExtender will now look like this:

```
<cc1:C1ExpanderExtender ID="Panel1_C1ExpanderExtender" runat="server"
TargetControlID="Panel1" Theme="rocket" Animated-Effect="bounce" Expanded="False">

</cc1:C1ExpanderExtender>
```

5. Now run the project to see the formatted expanding text.

Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1Expander Extender > C1Expander Extender Tutorial > Step 4 of 4: Running the Project

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

- Notice the expanding text is collapsed.
- Click the **HEADER** to expand the text and notice the **bounce** animation effect.



Adding Animation to the Expander

Wijmo Control Toolkit Extender Controls > C1Expander Extender > Adding Animation to the Expander

The C1ExpanderExtender supports animation effects when the extender is expanded and collapsed. You can enable or disable animation and set a custom animation effect with the **Animated** property. In this example you'll add four expanders, one with the default animation, two with custom animations, and one with animation disabled.

Complete the following steps:

1. Create a new **ASP.NET Web Application**.
2. In the Solution Explorer, right-click the project and choose **Add Reference**. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Expander" TagPrefix="Expander" %>
```

Note that you may need to edit the above depending on the assembly you are using.

And add the following markup within the main <div> tag to add four **Panel** controls and set the expander extenders:

```
<h4>Default expander animation</h4>
```

```
<asp:Panel ID="Panel1" runat="server">
```

```
    <h3>Header</h3>
```

```
    <div>Vestibulum ut eros non enim commodo hendrerit. Donec porttitor tellus non magna.
    Nam ligula elit, pretium et, rutrum non, hendrerit id, ante. Nunc mauris sapien, cursus in.</div>
```

```
</asp:Panel>
```

```
<Expander:C1ExpanderExtender ID="Panel1_ExpanderExtender" runat="server"
TargetControlID="Panel1">
```

```
</Expander:C1ExpanderExtender>
```

```
<h4>Custom expander animation</h4>
```

```
<asp:Panel ID="Panel2" runat="server">
```

```
    <div>Header</div>
```

```
    <div>Vestibulum ut eros non enim commodo hendrerit. Donec porttitor tellus non magna.
    Nam ligula elit, pretium et, rutrum non, hendrerit id, ante. Nunc mauris sapien, cursus in.</div>
```

```
</asp:Panel>
```

```
<Expander:C1ExpanderExtender ID="ExpanderExtender2" runat="server"
TargetControlID="Panel2" Animated-Effect="custom1"
Expanded="false"> </Expander:C1ExpanderExtender>
```

```
<h4>Custom animation using jQuery effects</h4>
```

```
<asp:Panel ID="Panel3" runat="server">
```

```
    <div>Header</div>
```

```
    <div>Vestibulum ut eros non enim commodo hendrerit. Donec porttitor tellus non magna.
    Nam ligula elit, pretium et, rutrum non, hendrerit id, ante. Nunc mauris sapien, cursus in.</div>
```

```
</asp:Panel>
```

```
<Expander:C1ExpanderExtender ID="ExpanderExtender3" runat="server"
TargetControlID="Panel3" Animated-Effect="custom2"> </Expander:C1ExpanderExtender>
```

```
<h4>Disabled animation</h4>
```

```
<asp:Panel ID="Panel4" runat="server">
```



```
<div>Header</div>
```

```
<div>Vestibulum ut eros non enim commodo hendrerit. Donec porttitor tellus non magna.  
Nam ligula elit, pretium et, rutrum non, hendrerit id, ante. Nunc mauris sapien, cursus in.</div>
```

```
</asp:Panel>
```

```
<Expander:C1ExpanderExtender ID="ExpanderExtender4" runat="server"  
TargetControlID="Panel4" Animated-Disabled="true"></Expander:C1ExpanderExtender>
```

The first expander uses the default animation, the second and third use custom animation effects, and the last has animation disabled (with **Animated-Disabled** set to **True**). In the next step you'll add script for the custom animation effects.

4. Add the following script to set the custom animation effects for the second and third expanders:

```
<script id="scriptInit" type="text/javascript">  
  
$(document).ready(function () {  
  
    jQuery.wijmo.wijexpander.animations.custom1 = function (options) {  
  
        this.slide(options, {  
  
            easing: "easeOutExpo",  
  
            duration: 900  
  
        });  
  
    }  
  
    jQuery.wijmo.wijexpander.animations.custom2 = function (options) {  
  
        if (options.expand)  
  
            options.content.show("puff", options, 300);  
  
        else  
  
            options.content.hide("explode", options, 300);  
  
    }  
  
    });  
  
</script>
```

One custom animation uses an easing effect animation, the other uses jQuery animation.

What You've Accomplished

- Press **F5** to run your application and click on each expanders header to view the animation effects. Observe that :
- The first expander demonstrates default expand/collapse animation effect.
- The second expander demonstrates custom animation (custom1) with "easeOutExpo" easing and duration of 900ms.
- The third expander demonstrates custom animation(custom2) using jQuery effects. The "puff" effect is used for expand animation and "explode" for the collapse animation.
- For the fourth expander the animation is disabled with the Animated-Disabled property set to True.

Displaying External Content in the Expander

Wijmo Control Toolkit Extender Controls > C1Expander Extender > Displaying External Content in the Expander

The C1ExpanderExtender supports displaying external content. For example, you can display a Web site within the content area of the expander extender. In this example, you'll display the ComponentOne Web site within an expander by setting the **ContentUrl** property.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Expander" TagPrefix="Expander" %>
```

4. Note that you may need to edit the above depending on the assembly you are using.
5. And add the following markup within the main <div> tag to add a Panel control and set the expander extender:

```
<asp:Panel ID="Panel1" runat="server">

    <h3>componentone.com (click to collapse/expand)</h3>

    <div>

    </div>

</asp:Panel>

<Expander:C1ExpanderExtender ID="Panel1_ExpanderExtender" runat="server"
TargetControlID="Panel1" ContentUrl="http://www.componentone.com/">
```

```
</Expander:C1ExpanderExtender>
```

Note that the **ContentUrl** property is set to display a Web site.

What You've Accomplished

Press **F5** to run your application and notice that the ComponentOne Web site is displayed inside the expander extender. Note that you can interact with the Web site at run time within the expander.

Setting the Expand Direction at Run Time

Wijmo Control Toolkit Extender Controls > C1Expander Extender > Setting the Expand Direction at Run Time

By default, the C1ExpanderExtender expands downward when the header is clicked. You can customize the expand direction with the **ExpandDirection** property. In this example you'll add an expander control and four radio buttons that can be used to set the expander's expand direction at run time.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the **Solution Explorer**, right-click the project and choose **Add Reference**. Locate and add a reference to the **C1.Web.Wijmo.Extenders** assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Expander" TagPrefix="Expander" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. And add the following markup within the main <div> tag to add a Panel control and set the expander extender:

```
<asp:Panel ID="Panel1" runat="server">
```

```
<h3>header</h3>
```

```
<div>wijexpander widget allows the user to show or hide any embedded or external content
by clicking on an expander header.</div>
```

```
</asp:Panel>
```

```
<Expander:C1ExpanderExtender ID="Panel1_ExpanderExtender" runat="server"
TargetControlID="Panel1">
```

```
</Expander:C1ExpanderExtender>
```

5. And add the following markup just below the expander markup to add four radio buttons:

```
<fieldset class="radio">
```

```
<legend>Select expand direction</legend>
```

```
<label><input type="radio" name="ExpandDirection" value="top"
onclick="setExpandDirection('top');" /> top</label>
```

```
<label><input type="radio" name="ExpandDirection" value="right"
onclick="setExpandDirection('right');" /> right</label>
```

```
<label><input type="radio" name="ExpandDirection" value="bottom"
onclick="setExpandDirection('bottom');" checked="checked" /> bottom</label>
```

```
<label><input type="radio" name="ExpandDirection" value="left"
onclick="setExpandDirection('left');" /> left</label>
```

```
</fieldset>
```

6. These buttons will be used to set the expand direction at run time.
7. Add the following script to set the expand direction at run time.

```
<script type="text/javascript" language="javascript">
```

```
function setExpandDirection(direction) {
```

```
$("#<%=Panel1.ClientID%>").wijexpander("option", "expandDirection", direction);
```

```
}
```

```
</script>
```

What You've Accomplished

Press **F5** to run your application and select a radio button to change the expander's expand direction at run time. You can click the expander's header to view how the expander's expand and collapse actions have changed.

Form Decorator Extenders

The Wijmo FormDecorator extender controls are used to decorate standard HTML form elements. The FormDecorator extender controls allow any form element to be styled uniformly in any browser.

C1ButtonExtender

The C1ButtonExtender control is used to decorate a standard HTML button element.

C1ButtonExtender Markup

The following markup creates a **C1ButtonExtender** control. Set the **TargetControlID** property to attach the extender to a control.

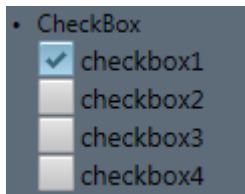


```
<cc1:C1ButtonExtender ID="C1ButtonExtender1" runat="server" Label="Save"
TargetControlID="Button1">
```

```
</cc1:C1ButtonExtender>
```

C1CheckboxExtender

The C1CheckboxExtender control is used to decorate a standard HTML check box element.



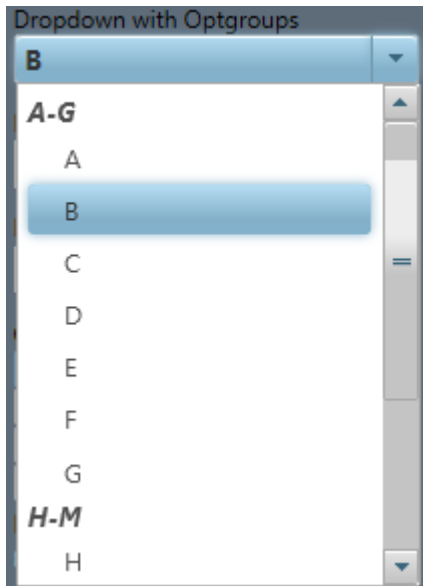
CheckboxExtender Markup

The following markup creates a **C1CheckBoxExtender** control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1CheckboxExtender ID="CheckboxExtender1" runat="server"
TargetControlID="CheckBox1" />
```

C1DropdownExtender

The C1DropdownExtender control is used to decorate a standard HTML drop-down element.



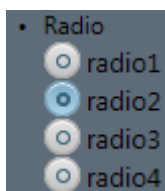
C1DropdownExtender Markup

The following markup creates a **C1DropdownExtender** control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1DropdownExtender ID="DropdownExtender1" runat="server"
    TargetControlID="DropDownList1" />
```

C1RadioExtender

The C1RadioExtender control is used to decorate a standard HTML radio button element.



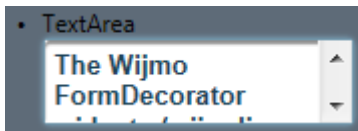
C1RadioExtender Markup

The following markup creates a **C1RadioExtender** control. Set the **TargetControlID** property to attach the extender to a control.

```
<wijmo:C1RadioExtender ID="RadioExtender1" runat="server"
    TargetControlID="RadioButton1" />
```

C1TextboxExtender

The C1TextboxExtender control is used to decorate a standard HTML text box element.



C1TextboxExtender Markup

The following markup creates a **C1TextboxExtender** control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1TextboxExtender ID="TextboxExtender1" runat="server"
    TargetControlID="TextBox1" />
```

Form Decorator Extender Controls Tutorial

Wijmo Control Toolkit Extender Controls > Form Decorator Extenders > Form Decorator Extender Controls Tutorial

This tutorial demonstrates how to attach the FormDecorator extender controls to corresponding **CheckBox**, **DropDownList**, **RadioButton**, and **TextBox** controls using the **TargetControlID** and **TargetSelector** properties.

See Also

Step 1 of 3: Setting up the Project

Step 2 of 3: Adding Extender Controls to the Page

Step 3 of 3: Running the Project

Step 1 of 3: Setting up the Project

Wijmo Control Toolkit Extender Controls > Form Decorator Extenders > Form Decorator Extender Controls Tutorial > Step 1 of 3: Setting up the Project

In this step you will add a few standard HTML controls using markup.

1. First add some standard controls to your page.
2. In your Web application, add the following markup to add CheckBoxes, a DropDownList, RadioButtons, a Button, and a TextBox to the main content of your page.

```
<ul class="formdecorator">
    <li>
        <h3>TextArea</h3>
```



```

</li>

<h3>Radio</h3>

<input type="radio" name="radiobutton1" id="radio1" /> <label
for="radio1">radio1</label>

<input type="radio" name="radiobutton1" id="radio2" /> <label
for="radio2">radio2</label>

<input type="radio" name="radiobutton1" id="radio3" /> <label
for="radio3">radio3</label>

<input type="radio" name="radiobutton1" id="radio4" /> <label
for="radio4">radio4</label>

</li>

<li>

<h3>Button</h3>

<input type="button" name="button1" value="Submit" />

</li>

</ul>

```

Now you can add the corresponding extender controls.

Step 2 of 3: Adding Extender Controls to the Page

Wijmo Control Toolkit Extender Controls > Form Decorator Extenders > Form Decorator Extender Controls
Tutorial > Step 2 of 3: Adding Extender Controls to the Page

In this step, you will add FormDecorator extender controls to associate with the standard controls. You can use the **TargetControlID** to specify the controls to associate with the **Textbox**, **Button** and **Dropdown** extenders. But since we have multiple checkboxes and radio buttons, we can use the **TargetSelector** property in place of the **TargetControlID** property to apply extender functionality on several controls at one time.

1. Select the **DropDownList** control, click the smart tag and select **Add Extender** from the **DropDownList Tasks** menu.
2. Select **C1DropDownExtender** and click **OK**. If you look at the top of the Default.aspx page in Source view, you'll notice the C1.Web.Wijmo.Extenders.x assembly has been registered, like this:

```

<%@ Register assembly="C1.Web.Wijmo.Extenders.3"
namespace="C1.Web.Wijmo.Extenders.C1FormDecorator" tagprefix="cc1" %>

```

3. In Design view, select the **TextBox** control, click the smart tag and select **Add Extender** from the **TextBox Tasks** menu.
4. Select **C1TextboxExtender** and click **OK**.
5. Select the **Button** control, click the smart tag and select **Add Extender** from the **Button Tasks** menu.
6. Select **C1ButtonExtender** and click **OK**.
7. In Source view, add the following markup for the **C1CheckboxExtender** and **C1RadioExtender** controls.

```
<cc1:C1CheckboxExtender ID="C1CheckboxExtender1" runat="server"
```

```
    TargetSelector=":input[type='checkbox']">
```

```
</cc1:C1CheckboxExtender>
```

```
<cc1:C1RadioExtender ID="C1RadioExtender1" runat="server"
```

```
    TargetSelector=":input[type='radio']">
```

```
</cc1:C1RadioExtender>
```

6. Now run the project to see the formatted FormDecorators.

Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > Form Decorator Extenders > Form Decorator Extender Controls
Tutorial > Step 3 of 3: Running the Project

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

• TextArea

• Drop-down list of options

• CheckBox

☒ checkbox1
☐ checkbox2
☒ checkbox3
☒ checkbox4

• Radio

☐ radio1
☐ radio2
☒ radio3
☐ radio4

• Button

OptionA ▼

OptionA

OptionB

OptionC

OptionD

OptionE

C1Gallery Extender

Use the C1GalleryExtender to display images and their thumbnails. With **C1GalleryExtender** you can preview the thumbnails and get details of the item from the frame of the gallery.



C1GalleryExtender Markup

The following markup creates a C1GalleryExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1GalleryExtender ID="Panel1_C1GalleryExtender" runat="server"
TargetControlID="Panel1" ThumbnailDirection="After">

</cc1:C1GalleryExtender>
```

C1GalleryExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > C1GalleryExtender Tutorial

This tutorial demonstrates how to attach the C1GalleryExtender to a **Panel** control containing a list of images.

See Also

Step 1 of 4: Creating a Gallery

Step 2 of 4: Adding C1Gallery Extender to the Page

Step 3 of 4: Customizing the Gallery

Step 4 of 4: Running the Project

Step 1 of 4: Creating a Gallery

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > C1GalleryExtender Tutorial > Step 1 of 4: Creating a Gallery

In this topic you will add some list items to a panel which will later become a gallery.

1. In your Web application, add a standard Panel control to the main content of your page.
2. In the Panel, add some images to an unordered list. For example, the markup might look like the following:

```
<asp:Panel ID="Panel1" runat="server" Width="466px">

    <ul class="">

        <li class=""> <a href="http://lorempixel.com/400/200/sports/1">

            </a> </li>

        <li class=""> <a href="http://lorempixel.com/400/200/sports/2">

            </a> </li>

        <li class=""> <a href="http://lorempixel.com/400/200/sports/3">

            </a> </li>

        <li class=""> <a href="http://lorempixel.com/400/200/sports/4">

            </a> </li>

    </ul>

</asp:Panel>
```

Add a C1GalleryExtender to the page in the next step.

Step 2 of 4: Adding C1Gallery Extender to the Page

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > C1GalleryExtender Tutorial > Step 2 of 4: Adding C1Gallery Extender to the Page

In this step, you will add a C1GalleryExtender control to associate with the **Panel** to create the gallery.

1. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
2. In the **Extender Wizard**, select **C1GalleryExtender** and click **OK**. A C1GalleryExtender control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1GalleryExtender ID="Panel1_C1GalleryExtender" runat="server"
TargetControlID="Panel1" ThumbnailDirection="After">
```

```
</cc1:C1GalleryExtender>
```

3. Now you can begin setting properties for the **C1GalleryExtender** to format the gallery.

Step 3 of 4: Customizing the Gallery

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > C1GalleryExtender Tutorial > Step 3 of 4: Customizing the Gallery

In this topic you will set some of the properties for the C1GalleryExtender to change the appearance of the thumbnails.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1_C1GalleryExtender**.
3. Set the C1GalleryExtender.ThumbsDisplay property to 2. Only two thumbnails will be displayed for the gallery at a time.
4. Set the C1GalleryExtender.ThumbnailOrientation property to **Vertical**. The thumbnails will appear vertically stacked to the right of the gallery.

The markup for the **GalleryExtender** will now look like this:

```
<cc1:C1GalleryExtender ID="Panel1_C1GalleryExtender" runat="server"
    TargetControlID="Panel1" ThumbnailDirection="After"
    ThumbnailOrientation="Vertical" ThumbsDisplay="2">
</cc1:C1GalleryExtender>
```

Now run the project to see the gallery of images.

Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > C1GalleryExtender Tutorial > Step 4 of 4: Running the Project

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

- The thumbnails are vertically stacked to the right of the gallery.
- Only two images thumbnails appear at one time.



Setting the Thumbnail Orientation

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > Setting the Thumbnail Orientation

By default, the C1GalleryExtender is displayed horizontally with thumbnail images appearing below the currently selected gallery image. You can customize the orientation of the thumbnail images with the **ThumbnailOrientation** and **ThumbnailDirection** properties. In this example you'll add a gallery control and two drop-down boxes that can be used to set the thumbnail orientation at run time.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gallery" TagPrefix="Gallery" %>
```

Note that you may need to edit the above depending on the assembly you are using.

- ```
<asp:Panel ID="gallery" runat="server" Font-Overline="False" Title="Overview" Width="750"
Height="256">
```

```
<Gallery:C1GalleryExtender runat="server" ID="GalleryExtender1" ThumbnailDirection="After"
ShowControlsOnHover="false" ThumbsDisplay="3" ThumbsLength="120"
ThumbnailOrientation="Vertical" TargetControlID="gallery">
```

Orientation:    

```
<asp:ListItem>Horizontal</asp:ListItem>
```





```
{

 gallery.Width = 750;

 gallery.Height = 256;

 GalleryExtender1.ThumbnailOrientation = C1.Web.Wijmo.Extenders.Orientation.Vertical;

}

else

{

 gallery.Width = 750;

 gallery.Height = 410;

 GalleryExtender1.ThumbsDisplay = 4;

 GalleryExtender1.ThumbnailOrientation = C1.Web.Wijmo.Extenders.Orientation.Horizontal;

}

 GalleryExtender1.ThumbnailDirection = DirectionDDL.SelectedValue == "After" ?
C1.Web.Wijmo.Extenders.C1Gallery.ThumbsPosition.After :
C1.Web.Wijmo.Extenders.C1Gallery.ThumbsPosition.Before;

}
```

Note that the **ThumbnailOrientation** property determines the orientation of the thumbnails (**Horizontal** or **Vertical**) and the **ThumbnailDirection** property determines the position of the thumbnails (**Before** or **After** the selected image).

### What You've Accomplished

Press **F5** to run your application, select different values from the **Orientation** and **Direction** drop-down boxes, and click **Apply**. You can view how different orientation and thumbnail directions appear.

## Adding a Pager to the Gallery

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > Adding a Pager to the Gallery

If you choose, you can add a pager to the Gallery to provide additional navigation options. The pager allows users to move from one item to another quickly. Set the **ShowPager** option to determine if a pager is displayed.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gallery" TagPrefix="Gallery" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="gallery" runat="server" Font-Overline="False" Title="Overview" Width="750"
Height="300">
```

```
<ul class="">
```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```

```

```


<li class="">

<li class="">

<li class="">

<li class="">

<li class="">

</asp:Panel>

```

The above markup adds ten images to the gallery.

5. Add the following markup just below the Panel markup to set the gallery extender:

```

<Gallery:C1GalleryExtender runat="server" ID="GalleryExtender1"
ShowControlsOnHover="false" ShowPager="true" ThumbsDisplay="3" ThumbsLength="120"
TargetControlID="gallery">

</Gallery:C1GalleryExtender>

```

The **ShowPager** option is set to **True** so a pager will be displayed at run time.

### What You've Accomplished

Press **F5** to run your application and notice that a pager is included under the gallery. Choose a number in the pager to view the image associated with that number.

## Setting the Gallery Animation at Run Time

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > Setting the Gallery Animation at Run Time

The C1GalleryExtender can display transition animation effects when the user moves from one gallery item to the next. In this example you'll add a gallery control and a drop-down box that can be used to set the transition animation at run time.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gallery" TagPrefix="Gallery" %>
```

4. Note that you may need to edit the above depending on the assembly you are using.
5. And add the following markup within the main <div> tag to add a Panel with content and set the gallery extender:

```
<asp:Panel ID="gallery" runat="server" Font-Overline="False" Title="Overview" Width="750"
Height="256">
```

```
<ul class="">
```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```

```

```

```

```
<li class="">
```

```


 <li class="">

 <li class="">

</asp:Panel>

<Gallery:C1GalleryExtender runat="server" ID="Gallery1" ShowTimer="True"
ThumbnailOrientation="Vertical" ThumbsDisplay="3" ShowPager="false"
TargetControlID="gallery">

 <Transitions>

 <Animated Disabled="false" Effect="slide" />

 </Transitions>

</Gallery:C1GalleryExtender>

```

Notice that the **Transitions** tags in the gallery widget that allow setting transition effects or disable these transitions.

6. Add the following markup just below the gallery markup to add a drop-down list with animation options:

```

<label for="showingEffectTypes">Animation</label>

<asp:DropDownList ID="showEffectTypes" runat="server">

 <asp:ListItem Value="blind" Selected="True">Blind</asp:ListItem>

 <asp:ListItem Value="clip">Clip</asp:ListItem>

 <asp:ListItem Value="drop">Drop</asp:ListItem>

 <asp:ListItem Value="explode">Explode</asp:ListItem>

 <asp:ListItem Value="fade">Fade</asp:ListItem>

```

```
<asp:ListItem Value="fold">Fold</asp:ListItem>

<asp:ListItem Value="highlight">Highlight</asp:ListItem>

<asp:ListItem Value="puff">Puff</asp:ListItem>

<asp:ListItem Value="pulsate">Pulsate</asp:ListItem>

<asp:ListItem Value="scale">Scale</asp:ListItem>

<asp:ListItem Value="size">Size</asp:ListItem>

<asp:ListItem Value="slide">Slide</asp:ListItem>

</asp:DropDownList>
```

7. Add the following script to the page to initialize the gallery and the drop-down box:

```
<script type="text/javascript">

$(document).ready(function () {

 var transitions = {

 animated: "fade",

 duration: 1000,

 easing: null

 }

 $('#<%=showEffectTypes.ClientID%>').change(function () {

 var ee = $('#<%=showEffectTypes.ClientID%> option:selected').val();

 $.extend(transitions, { animated: ee });

 $('#<%=gallery.ClientID%>').wijgallery("option", "transitions", transitions);

 });

});

</script>
```

### What You've Accomplished

Press **F5** to run your application, select an option from the **Animation** drop-down boxes, and click a thumbnail image to view how the transition animation appears. Try other animation types.

## Displaying External Content in the Gallery

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > Displaying External Content in the Gallery

If you choose, you can display external Web site content within the Gallery extender. The gallery extender's iFrame mode has an inner iFrame that links to another URL. In this example, you'll set the gallery's Mode to "iframe" and display two Web sites in the gallery.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gallery" TagPrefix="Gallery" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="gallery" runat="server" Font-Overline="False" Title="Overview" Width="750"
Height="600">
```

```
<ul class="">
```

```
<li class="">
```

```

```

```
<li class="">
```

```

```

```

```

```

```

```
</asp:Panel>
```

The above markup adds two Web sites to the panel's content.

5. Add the following markup just below the Panel markup to set the gallery extender:

```
<Gallery:C1GalleryExtender runat="server" ID="CarouselExtender2" ShowTimer="false"
ShowCaption="false" ShowControlsOnHover="false" ThumbnailOrientation="Horizontal"
```

```
ThumbsLength="100" ThumbsDisplay="4" ShowPager="false" Mode="Iframe"
TargetControlID="gallery">
```

```
</Gallery:C1GalleryExtender>
```

The **Mode** option is set to "iframe" so the Web site content will be displayed.

### What You've Accomplished

Press **F5** to run your application and notice that a Website is displayed in the gallery. You can interact with the Web site within the gallery or choose another Web site to view.

## Displaying Flash and Video Content in the Gallery

Wijmo Control Toolkit Extender Controls > C1Gallery Extender > Displaying Flash and Video Content in the Gallery

If you choose, you can display video or Flash content within the gallery extender. The gallery's Flash mode has an inner Flash player in the frame to display Flash content. In this example, external Flash content will be linked to in the gallery and the gallery's **Mode** will set to "Swf".

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose **Add Reference**. Locate and add a reference to the **C1.Web.Wijmo.Extenders** assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gallery" TagPrefix="Gallery" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="gallery" runat="server" Font-Overline="False" Title="Overview"
Width="700" Height="600">
```

```
<ul class="">
```

```
<li class="">
```

```

```

```
<li class="">
```



```

```

```
<li class="">
```

```

```

```

```

```
</asp:Panel>
```

5. The above markup adds links to three Flash videos to the panel's content.
6. Add the following markup just below the Panel markup to set the gallery extender:

```
<Gallery:C1GalleryExtender runat="server" ID="CarouselExtender2" ShowTimer="True"
ThumbnailOrientation="Horizontal" ThumbsDisplay="4" ShowPager="false" Mode="Swf"
TargetControlID="gallery">
```

```
</Gallery:C1GalleryExtender>
```

The **Mode** option is set to "Swf" so the Flash content will be displayed.

### What You've Accomplished

Press **F5** to run your application and notice that Flash content is displayed in the gallery. You can chose another Flash item's thumbnail image to view that item in the main gallery.

## Gauge Extenders

Wijmo Control Toolkit Extender Controls > Gauge Extenders

Create custom linear and radial gauges using the C1LinearGaugeExtender and C1RadialGaugeExtender controls.

### C1Linear Gauge Extender

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender

The C1LinearGaugeExtender control allows you to create custom linear gauges, which can be horizontal, vertical, or tilted.

#### C1LinearGaugeExtender Markup

The following markup creates a C1LinearGaugeExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1LinearGaugeExtender ID="Panel1_C1LinearGaugeExtender" runat="server"
Max="100" Min="0" TargetControlID="Panel1" Value="0">
```

```
<tickmajor factor="2" interval="10" offset="0">

</tickmajor>

<tickminor factor="1" interval="5" offset="0" visible="False">

</tickminor>

<pointer length="30" offset="0" width="4">

</pointer>

<labels offset="0">

</labels>

<animation duration="2000" easing="EaseOutBack">

</animation>

</cc1:C1LinearGaugeExtender>
```

## C1LinearGaugeExtender Tutorial

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > C1LinearGaugeExtender Tutorial

This tutorial demonstrates how to attach the C1LinearGaugeExtender control to a **Panel** control and customize the gauge.

### See Also

Step 1of 3: Adding a C1LinearGaugeExtender to the Page

Step 2 of 3: Customizing the Gauge

Step 3 of 3: Running the Project

## Step 1of 3: Adding a C1LinearGaugeExtender to the Page

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > C1LinearGaugeExtender Tutorial > Step 1of 3: Adding a C1LinearGaugeExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1LinearGaugeExtender control with it to create a gauge.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select Add Extender from the **Panel Tasks** menu.

3. In the **Extender Wizard**, select **C1LinearGaugeExtender** and click **OK**. A C1LinearGaugeExtender control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1LinearGaugeExtender ID="Panel1_C1LinearGaugeExtender" runat="server"
 Max="100" Min="0" TargetControlID="Panel1" Value="0">
 <tickmajor factor="2" interval="10" offset="0" visible="True">
 </tickmajor>
 <tickminor factor="1" interval="5" offset="0" visible="False">
 </tickminor>
 <pointer length="0.5" offset="0" width="4">
 </pointer>
 <labels offset="0">
 </labels>
 <animation duration="2000" easing="EaseOutBack">
 </animation>
</cc1:C1LinearGaugeExtender>
```

In the next step you will set some of the extender properties.

## Step 2 of 3: Customizing the Gauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > C1LinearGaugeExtender Tutorial > Step 2 of 3: Customizing the Gauge

In this topic you will set some of the properties for the C1LinearGaugeExtender.

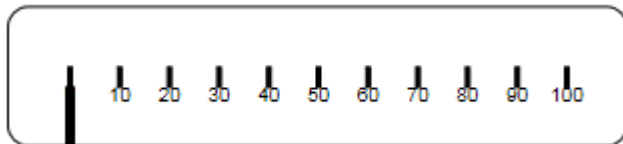
1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1\_C1LinearGaugeExtender**.
3. Set the C1GaugeExtender.Value property to 90.
4. Expand the Pointer node, then expand the Style node, and then expand the Fill node. Set the **Color** property to Red using the color picker.
5. Expand the Face node, then expand the **Style** node, and then expand the Fill node. Set the **Color** property to a shade of yellow using the color picker.
6. Expand the **TickMinor** node and set the Visible property to True.

Now run the project to see the formatted gauge.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > C1LinearGaugeExtender Tutorial > Step 3 of 3: Running the Project

Press **F5** to run the project and view the gauge. Notice how the red pointer moves to 90 and the minor tick marks are now visible.



## Adding Interactivity to LinearGauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > Adding Interactivity to LinearGauge

In this example you create an interactive linear gauge. You'll add the C1LinearGaugeExtender and a slider to the page. At run time when the value of the slider changes, so will the value of the gauge.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the **Solution Explorer**, right-click the project and choose **Add Reference**. Locate and add a reference to the **C1.Web.Wijmo.Extenders** assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gauge" TagPrefix="Gauge" %>
```

4. Note that you may need to edit the above depending on the assembly you are using.
5. Add the following markup within the main <div> tag to add a Panel with content and set the linear gauge extender:

```
<asp:Panel ID="linearGauge" runat="server" CssClass="ui-widget ui-widget-content ui-corner-all"></asp:Panel>
```

```
<Gauge:C1LinearGaugeExtender runat="server" ID="LinearGaugeExtender1" Height="100"
Width="400" TargetControlID="linearGauge" Value="50">
```

```
<Animation Duration="400" />
```

```
<Labels>
```

```
<LabelStyle FontSize="12pt" FontWeight="800">
```

```
<Fill Color="#1E395B"></Fill>
```

```

 </LabelStyle>

 </Labels>

 <TickMajor Position="Inside" Offset="-11" Interval="20" Factor="12">

 <TickStyle Width="2">

 <Fill Color="#1E395B"> </Fill>

 </TickStyle>

 </TickMajor>

 <TickMinor Position="Inside" Offset="-11" Visible="true" Interval="4"
Factor="10">

 <TickStyle Width="1">

 <Fill Color="#1E395B"> </Fill>

 </TickStyle>

 </TickMinor>

 <Pointer Shape="Tri" Length="0.5">

 <PointerStyle Stroke="#1E395B">

 <Fill Color="#1E395B"> </Fill>

 </PointerStyle>

 </Pointer>

 <Face>

 <FaceStyle StrokeWidth="4">

 <Fill LinearGradientAngle="270" ColorBegin="#FFFFFF" ColorEnd="#7BA0CC"
Type="LinearGradient"> </Fill>

 </FaceStyle>

 </Face>

</Gauge:C1LinearGaugeExtender>

```

This will add a styled gauge to the page.

6. Add the following markup just below the gauge markup to add a slider and initialize it:

<p>Drag and release the slider to change the gauge's value:</p>

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

<script type="text/javascript">

```
$(document).ready(function () {

 $("#slider").slider({

 value: $("#<%= linearGauge.ClientID %>").wijlineargauge("option", "value"),

 change: function (event, ui) {

 $("#<%= linearGauge.ClientID %>").wijlineargauge("option", "value", ui.value);

 }

 });

});
```

</script>

### What You've Accomplished

Press **F5** to run your application, click and drag the slider's thumb button and observe that the gauge's value changes when the thumb button is released.

## Styling LinearGauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > Styling LinearGauge

The C1LinearGaugeExtender control includes several properties that allow you to style every aspect of the gauge, including the face, pointer, tick marks, and labels. In this topic you'll style the gauge.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose **Add Reference**. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gauge" TagPrefix="Gauge" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content and set the linear gauge extender:

```
<asp:Panel ID="linearGauge" runat="server"> </asp:Panel>

<Gauge:C1LinearGaugeExtender runat="server" ID="LinearGaugeExtender1" Height="75"
Width="400" TargetControlID="linearGauge" Value="50">

 <TickMajor Position="Center" Factor="3">

 <TickStyle>

 <Fill Color="White"> </Fill>

 </TickStyle>

 </TickMajor>

 <TickMinor Position="Center" Visible="true">

 <TickStyle>

 <Fill Color="White"> </Fill>

 </TickStyle>

 </TickMinor>

 <Labels>

 <LabelStyle FontSize="14">

 <Fill Color="White"> </Fill>

 </LabelStyle>

 </Labels>

 <Pointer Length="1" Width="20" Shape="Tri">

 <PointerStyle Stroke="#FB7800" Opacity="0.8">

 <Fill LinearGradientAngle="180" ColorBegin="#FB7800" ColorEnd="#C00100"
Type="LinearGradient"> </Fill>

 </PointerStyle>

 </Pointer>

 <Animation Duration="2000" Easing="EaseOutBack"> </Animation>
```

```
<Face>
```

```
<FaceStyle StrokeWidth="0" Stroke="Gray">
```

```
<Fill ColorBegin="#3333CC" ColorEnd="#0099CC" Type="LinearGradient"></Fill>
```

```
</FaceStyle>
```

```
</Face>
```

```
</Gauge:C1LinearGaugeExtender>
```

This will add a styled gauge to the page.

### What You've Accomplished

Press **F5** to run your application, notice how the gauge is styled. Stop the application and edit the style properties to change the appearance of the gauge.

## Adding a Logarithmic LinearGauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > Adding a Logarithmic LinearGauge

The C1LinearGaugeExtender control supports logarithmic gauges. This example will show how you can control the ticks' nonuniform use using the **Islogarithmic** and **LogarithmicBase** properties. You'll add a gauge and a check box that will allow you to select at run time if the gauge should be displayed as logarithmic or not.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the **Solution Explorer**, right-click the project and choose **Add Reference**. Locate and add a reference to the **C1.Web.Wijmo.Extenders assembly**.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gauge" TagPrefix="Gauge" %>
```

4. Note that you may need to edit the above depending on the assembly you are using.
5. Add the following markup within the main <div> tag to add a Panel with content and set the linear gauge extender:

```
<asp:Panel ID="linearGauge" runat="server"></asp:Panel>
```

```
<Gauge:C1LinearGaugeExtender runat="server" ID="LinearGaugeExtender1" Height="80"
Width="400" TargetControlID="linearGauge" Value="50" Islogarithmic="true">
```

```
<Labels>
```



```

 <LabelStyle FontSize="12pt" FontWeight="800">

 <Fill Color="#1E395B"> </Fill>

 </LabelStyle>

</Labels>

<Pointer Shape="Rect" Length="0.5">

 <PointerStyle Stroke="#1E395B">

 <Fill Color="#1E395B"> </Fill>

 </PointerStyle>

</Pointer>

<TickMajor Position="Inside" Factor="2" Interval="20">

 <TickStyle StrokeWidth="0">

 <Fill Color="#1E395B"> </Fill>

 </TickStyle>

</TickMajor>

<TickMinor Visible="true" Interval="4" Position="Inside">

 <TickStyle StrokeWidth="0">

 <Fill Color="#1E395B"> </Fill>

 </TickStyle>

</TickMinor>

<Animation Duration="2000" Easing="EaseOutBack"> </Animation>

<Face>

 <FaceStyle Stroke="#7BA0CC" StrokeWidth="4">

 <Fill ColorBegin="White" ColorEnd="#D9E3F0" LinearGradientAngle="270"
Type="LinearGradient"> </Fill>

 </FaceStyle>

</Face>

```

```
</Gauge:C1LinearGaugeExtender>
```

This will add a styled gauge to the page.

6. Add the following markup just below the gauge markup to add a check box and initialize it:

```
<input type="checkbox" id="checkbox1" checked="checked" />

<label for="checkbox1">IsLogarithmic</label>

<script type="text/javascript">

 $(document).ready(function () {

 $("#checkbox1").change(function () {

 $("#<%= linearGauge.ClientID %>").wijlineargauge("option", "islogarithmic",
$(this).is(":checked"));

 });

 });

</script>
```

### What You've Accomplished

Press **F5** to run your application, notice that the gauge displayed has a logarithmic scale. Deselect the check box to return the gauge to its default view.

## Setting the Linear Gauge Orientation

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Linear Gauge Extender > Setting the Linear Gauge Orientation

The C1LinearGaugeExtender control supports horizontal (default) and vertical orientation. In this example you'll add a drop-down box that will enable user to change the orientation of the gauge at run time.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gauge" TagPrefix="Gauge" %>
```

Note that you may need to edit the above depending on the assembly you are using.

Add the following markup within the main <div> tag to add a **Panel** with content and set the linear gauge extender:

```
<asp:Panel ID="linearGauge" runat="server" Width="310" Height="70">

</asp:Panel>

<Gauge:C1LinearGaugeExtender runat="server" ID="LinearGaugeExtender1"
TargetControlID="linearGauge" Value="50">

 <TickMajor Position="Inside" Factor="3">

</TickMajor>

 <TickMinor Visible="true">

</TickMinor>

</Gauge:C1LinearGaugeExtender>
```

This will add a styled gauge to the page.

Add the following markup just below the gauge markup to add a drop-down box and initialize it:

```
<p>

 <select id="orientation">

 <option>horizontal</option>

 <option>vertical</option>

 </select>

</p>

<script type="text/javascript">

 $(document).ready(function () {

 var gaugeEle = $("#<%= linearGauge.ClientID %>"),

 width = gaugeEle.width(),

 height = gaugeEle.height();

 $("#orientation").change(function () {
```

```
var orientation = $(this).val();

gaugeEle.wijlineargauge("option", "orientation", orientation);

if (orientation === "vertical") {

 gaugeEle.width(height);

 gaugeEle.height(width);

}

else {

 gaugeEle.width(width);

 gaugeEle.height(height);

}

});

});

</script>
```

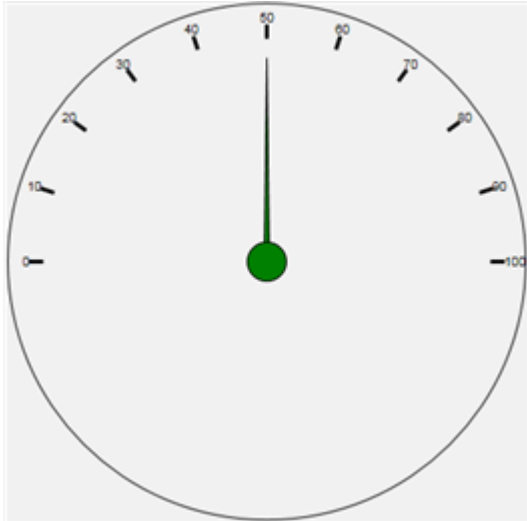
### What You've Accomplished

Press **F5** to run your application, notice that the gauge appears horizontal. Choose **vertical** from the drop-down box to change the gauge's orientation.

## C1RadialGaugeExtender

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender

The C1RadialGaugeExtender control allows the user to create custom radial gauges, which can be circular, helical, arc curve, clamshell, or half-circular.



### C1RadialGaugeExtender Markup

The following markup creates a C1RadialGaugeExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1RadialGaugeExtender ID="Panel1_C1RadialGaugeExtender" runat="server"
Max="100" Min="0" StartAngle="0" SweepAngle="180" TargetControlID="Panel2"
```

```
Value="0">
```

```
<cap>
```

```
<style>
```

```
<fill color="Green">
```

```
</fill>
```

```
</style>
```

```
</cap>
```

```
<tickmajor factor="2" interval="10" offset="0" visible="True">
```

```
</tickmajor>
```

```
<tickminor factor="1" interval="5" offset="0" visible="False">
```

```
</tickminor>
```

```
<pointer length="1" offset="0.15" width="4">
```

```
</pointer>
```

```
<labels offset="0">
```

```
</labels>

<animation duration="2000" easing="EaseOutBack">

</animation>

</cc1:C1RadialGaugeExtender>
```

## C1RadialGaugeExtender Tutorial

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender > C1RadialGaugeExtender Tutorial

This tutorial demonstrates how to attach the C1RadialGaugeExtender control to a Panel control and customize the gauge.

### See Also

Step 1 of 3: Adding C1RadialGaugeExtender to the Page

Step 2 of 3: Customizing the Gauge

Step 3 of 3: Running the Project

## Step 1 of 3: Adding C1RadialGaugeExtender to the Page

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender > C1RadialGaugeExtender Tutorial > Step 1 of 3: Adding C1RadialGaugeExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1RadialGaugeExtender control with it to create a gauge.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the Extender Wizard, select **C1RadialGaugeExtender** and click **OK**. A C1RadialGaugeExtender control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1RadialGaugeExtender ID="Panel1_C1RadialGaugeExtender" runat="server"
Max="100" Min="0" StartAngle="0" SweepAngle="180" TargetControlID="Panel2"
```

```
Value="0">
```

```
<cap>
```

```
<style>
```

```
<fill color="Green">
```

```
</fill>

</style>

</cap>

<tickmajor factor="2" interval="10" offset="0" visible="True">

</tickmajor>

<tickminor factor="1" interval="5" offset="0" visible="False">

</tickminor>

<pointer length="1" offset="0.15" width="4">

</pointer>

<labels offset="0">

</labels>

<animation duration="2000" easing="EaseOutBack">

</animation>

</cc1:C1RadialGaugeExtender>
```

In the next step you will set some of the extender properties.

## Step 2 of 3: Customizing the Gauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender > C1RadialGaugeExtender Tutorial > Step 2 of 3: Customizing the Gauge

In this topic you will set some of the properties for the C1RadialGaugeExtender.

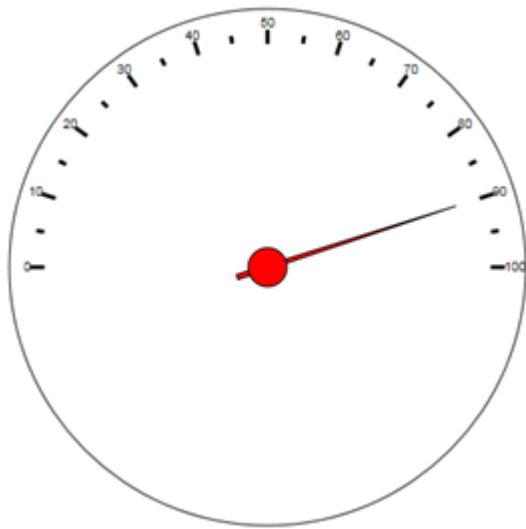
1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1\_C1RadialGaugeExtender**.
3. Set the **C1GaugeExtender.Value** property to 90.
4. Expand the **Cap** node, then expand the **Style** node, and then expand the **Fill** node. Set the **Color** property to Red using the color picker.
5. Expand the **Pointer** node, then expand the **Style** node, and then expand the **Fill** node. Set the **Color** property to Red using the color picker.
6. Expand the **TickMinor** node and set the **Visible** property to True.
7. Now run the project to see the formatted gauge.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender >

C1RadialGaugeExtender Tutorial > Step 3 of 3: Running the Project

Press **F5** to run the project and view the gauge. Notice how the red pointer moves to 90 and the minor tick marks are now visible.



## Adding a Logarithmic RadialGauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender > Adding a Logarithmic RadialGauge

The C1RadialGaugeExtender control supports logarithmic gauges. This example will show how you can control the ticks' nonuniform use using the **Islogarithmic** and **LogarithmicBase** properties. You'll add a gauge and a check box that will allow you to select at run time if the gauge should be displayed as logarithmic or not.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gauge" TagPrefix="Gauge" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. And add the following markup within the main <div> tag to add a Panel with content and set the linear gauge extender:

```
<asp:Panel ID="radialGauge" Height="475" Width="756" runat="server">
```

```
</asp:Panel>
```



```
<Gauge:C1RadialGaugeExtender runat="server" ID="RadialGaugeExtender1"
TargetControlID="radialGauge" Value="100" StartAngle="-45" SweepAngle="270"
Islogarithmic="true" Max="150">
```

```
 <Cap Radius="10">
```

```
 <PointerCapStyle Stroke="#1E395B">
```

```
 <Fill Color="#1E395B">
```

```
 </Fill>
```

```
 </PointerCapStyle>
```

```
</Cap>
```

```
<TickMajor Factor="2" Visible="True" Interval="10" Offset="27" Position="Inside">
```

```
 <TickStyle Height="4" Stroke="#E7EFF8" StrokeWidth="1.5" Width="20">
```

```
 <Fill Color="#1E395B">
```

```
 </Fill>
```

```
</TickStyle>
```

```
</TickMajor>
```

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

```
 <TickStyle Height="3" Stroke="#E7EFF8" Width="10">
```

```
 <Fill Color="#1E395B">
```

```
 </Fill>
```

```
</TickStyle>
```

```
</TickMinor>
```

```
<Pointer Length="0.8" Width="6" Offset="0" Shape="Rect">
```

```
 <PointerStyle Stroke="#1E395B">
```

```
 <Fill Color="#1E395B">
```

```
 </Fill>
```

```
</PointerStyle>
```

```
</Pointer>
```

```

<Labels Offset="27">

 <LabelStyle FontSize="12pt" FontWeight="800">

 <Fill Color="#1E395B">

 </Fill>

 </LabelStyle>

 </Labels>

 <Animation Duration="2000" Easing="EaseOutBack"> </Animation>

 <Face>

 <FaceStyle Stroke="#7BA0CC" StrokeWidth="4">

 <Fill ColorBegin="White" ColorEnd="#D9E3F0" RadialGradientFocusPointX="0.9"
 RadialGradientFocusPointY="0.6" Type="RadialGradient">

 </Fill>

 </FaceStyle>

 </Face>

 <Ranges>

 <Gauge:GaugelRange EndDistance="0.58" EndValue="10" EndWidth="5"
 StartDistance="0.6" StartValue="0" StartWidth="2">

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

 <Fill Color="#7BA0CC">

 </Fill>

 </RangeStyle>

 </Gauge:GaugelRange>

 <Gauge:GaugelRange 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>

 </Gauge:GaugelRange>

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

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

 <Fill Color="#7BA0CC">

 </Fill>

 </RangeStyle>

 </Gauge:GaugelRange>

 </Ranges>

</Gauge:C1RadialGaugeExtender>

```

This will add a styled gauge to the page.

5. And add the following markup just below the gauge markup to add a check box and initialize it:

```

<script type="text/javascript">

 $(document).ready(function () {

 $("#checkbox1").change(function () {

 $("#<%= radialGauge.ClientID %>").wijradialgauge("option", "islogarithmic",
 $(this).is(":checked"));

 });

 });

</script>

<input type="checkbox" id="checkbox1" checked="checked" />

<label for="checkbox1">IsLogarithmic</label>

```

### What You've Accomplished

Press **F5** to run your application, notice that the gauge displayed has a logarithmic scale. Deselect the check box to return the gauge to its default view.

## Styling RadialGauge

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1RadialGaugeExtender > Styling RadialGauge

The **C1RadialGaugeExtender** control includes several properties that allow you to style every aspect of the gauge, including the face, pointer, tick marks, and labels. In this topic you'll style the gauge using these properties and also a face template.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1Gauge" TagPrefix="Gauge" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. And add the following markup within the main <div> tag to add a Panel with content and set the linear gauge extender:

```
<asp:Panel ID="radialGauge" runat="server" CssClass="ui-widget ui-widget-content ui-corner-all">
```

```
</asp:Panel>
```

```
<Gauge:C1RadialGaugeExtender runat="server" ID="RadialGaugeExtender1"
TargetControlID="radialGauge" Value="468" Max="1200" StartAngle="270" Width="500"
Height="500" SweepAngle="240">
```

```
<Labels Offset="-5">
```

```
<LabelStyle FontSize="15pt" FontWeight="800" Fill-Color="#000"> </LabelStyle>
```

```
</Labels>
```

```
<Pointer Width="16" Length="0.95">
```

```
<PointerStyle>
```

```
<Fill LinearGradientAngle="340" ColorBegin="#FB7800" ColorEnd="#C00100"
Type="LinearGradient"> </Fill>
```

```
</PointerStyle>
```

```
</Pointer>
```

```

<Cap>

 <PointerCapStyle>

 <Fill Color="#C00100"> </Fill>

 </PointerCapStyle>

</Cap>

<TickMajor Factor="8" Offset="0" Interval="100" Position="Inside" >

 <TickStyle Height="4">

 <Fill Color="#333333"> </Fill>

 </TickStyle>

</TickMajor>

<TickMinor Factor="3" Visible="true" Offset="10" Interval="25" Position="Inside">

 <TickStyle Height="1">

 <Fill Color="#333333"> </Fill>

 </TickStyle>

</TickMinor>

<Face Template="face"> </Face>

<Ranges>

 <Gauge:GaugelRange StartWidth="73" EndWidth="73" StartValue="1000"
EndValue="1200" StartDistance="0.575" EndDistance="0.575">

 <RangeStyle>

 <Fill LinearGradientAngle="40" ColorBegin="#FB7800" ColorEnd="#C00100"
Type="LinearGradient"> </Fill>

 </RangeStyle>

 </Gauge:GaugelRange>

 <Gauge:GaugelRange StartWidth="10" EndWidth="1" StartValue="625" EndValue="1175"
StartDistance="0.75" EndDistance="0.8">

 <RangeStyle>

```

```
<Fill Color="#333333"></Fill>

</RangeStyle>

</Gauge:GaugeRange>

</Ranges>

</Gauge:C1RadialGaugeExtender>
```

This will add a styled gauge to the page.

5. And add the following markup just below the gauge markup to add a face template:

```
<script type="text/javascript">

function face(ui) {

 var set = ui.canvas.set();

 var circle = ui.canvas.circle(ui.origin.x, ui.origin.y, ui.r);

 circle.attr({ "stroke": "#474747", "stroke-width": 3, fill: "#fff" });

 set.push(circle);

 var circle2 = ui.canvas.circle(ui.origin.x, ui.origin.y, 100);

 circle2.attr({ fill: "#060606" });

 set.push(circle2);

 return set;

}

</script>
```

### What You've Accomplished

Press **F5** to run your application, notice that the gauge displayed is styled to appear like a speedometer. Stop the application and edit the style properties to change the appearance of the gauge.

## C1Grid Extender

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender

The C1GridExtender control creates a tabular datagrid that allows users to interactively select, edit, sort, scroll through, filter, and group data. The grid is highly customizable and can be used to better understand and visualize data more effectively.

## C1GridExtender Tutorial

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > C1GridExtender Tutorial

This tutorial demonstrates how to attach the C1GridExtender to a **GridView** control, add data to the grid from a bound data source, and customize it by setting the extender properties.

### See Also

Step 1 of 3: Adding a C1GridExtender to the Page

Step 2 of 3: Binding the Grid to a Data Source

Step 3 of 3: Customizing the Grid

## Step 1 of 3: Adding a C1GridExtender to the Page

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > C1GridExtender Tutorial > Step 1 of 3: Adding a C1GridExtender to the Page

In this topic you add some content to a **Table** control and associate a **C1GridExtender** control with it to create a grid.

1. In your Web application, add a standard **Data.GridView** control to the main content of your page.
2. Click the **GridView** smart tag and select **Add Extender** from the Table Tasks menu.
3. In the Extender Wizard, select **C1GridExtender** and click **OK**. A C1GridExtender control is added to the page and the **TargetControlID** is set to **GridView1**.

```
<cc1:C1GridExtender ID="GridView1_C1GridExtender" runat="server"
AlwaysParseData="False" ShowFooter="False" TargetControlID="GridView1">

</cc1:C1GridExtender>
```

In the next step you will bind the C1GridExtender to a data source.

## Step 2 of 3: Binding the Grid to a Data Source

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > C1GridExtender Tutorial > Step 2 of 3: Binding the Grid to a Data Source

In this topic you will add the **C1NWind.mdb** database that is installed with the product and bind it to the C1GridExtender.

1. Add the C1NWind.mdb database installed with this product to the App\_Data folder of the project.
2. In the Solution Explorer, right-click the App\_Data folder and select Add | Existing Item.

3. Select C1NWind.mdb and click Add.
4. In the Toolbox, drag an AccessDataSource control to the page, click the smart tag, and choose Configure Data Source in the Tasks menu.
5. Click **Browse**, select the **C1NWind.mdb** database, and click **OK**.
6. Click **Next**, click **Next** again, and then **Finish** to close the **Configure Data Source** wizard.
7. Click the GridView smart tag and select AccessDataSource1 next to Choose Data Source.

## Step 3 of 3: Customizing the Grid

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > C1GridExtender Tutorial > Step 3 of 3: Customizing the Grid

In this topic you will set grid properties to allow columns to be moved and filtered.

1. Select the markup for the C1GridExtender.
2. In the Properties window, set the **AllowColMoving** property to **True**.
3. Set the ShowFilter property to True. The markup will look like the following:

```
<cc1:C1GridExtender ID="GridView1_GridExtender" runat="server"
 TargetControlID="GridView1" AllowColMoving="True" ShowFilter="True" >

</cc1:C1GridExtender>
```

Now run the project to see the grid.

## Allowing Column Resizing

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > Allowing Column Resizing

The C1GridExtender control supports column resizing on the grid at run time. To allow users to resize the grid's columns at run time, simply set the **AllowColSizing** to **True**. For example, with the following markup:

```
<cc1:C1GridExtender runat="server" ID="GridExtender1" TargetControlID="demo"
 AllowColSizing="true">
```

At run time, click and drag the right or left edge of a column to resize it.

## Allowing Column Moving

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > Allowing Column Moving

The C1GridExtender control supports moving the column at run time to change the order of columns. To allow users to resize the grid's columns at run time, simply set the **AllowColMoving** to **True**. For example, with the following markup:



```
<cc1:C1GridExtender runat="server" ID="GridExtender1" TargetControlID="demo"
AllowColMoving="true">
```

At run time, drag a source column header on a target column header. Columns can be inserted either to the right or to the left of the target column, depending upon closer to which border dragged column is dropped. To add column to a band its header should be dropped to the center of band header.

## Grid Extender Adding Grid Filters

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > Grid Extender Adding Grid Filters

The C1GridExtender control supports adding a filter bar to the top of the grid so that users can filter the grid at run time. To allow users to filter the grid's columns at run time, simply set the **ShowFilter** property to **True**. For example, with the following markup:

```
<cc1:C1GridExtender runat="server" ID="GridExtender1" TargetControlID="demo"
ShowFilter="true">
```

At run time, enter values in the filter bar to filter the grid.

## Allowing Sorting

Wijmo Control Toolkit Extender Controls > Gauge Extenders > C1Grid Extender > Allowing Sorting

The C1GridExtender control supports sorting columns on the grid at run time. To allow users to sort the grid's columns at run time, simply set the **AllowSorting** to **True**. For example, with the following markup:

```
<cc1:C1GridExtender runat="server" ID="GridExtender1" TargetControlID="demo"
AllowSorting="true">
```

To set a column's sort initial sort direction, set the **SortDirection** property on the column, for example:

```
<cc1:C1Field HeaderText="Number" DataType="Number" DataFormatString="n0"
SortDirection="Ascending" />
```

## Input Extenders

The Wijmo Input extender controls allow you to create masked, numeric, percentage, currency and date inputs, depending on the type of data users will be entering.

- C1InputDateExtender

The C1InputDateExtender control is used to edit the date and time.

### C1InputDateExtender Markup

The following markup creates a C1InputDateExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1InputDateExtender ID="TextBox1_C1InputDateExtender" runat="server"
 TargetControlID="TextBox1">
 <PopupPosition>
 <Offset Top="4">
 </Offset>
 </PopupPosition>
</cc1:C1InputDateExtender>
```

- C1InputMaskExtender

The C1InputMaskExtender control supports data formatting, edit mask, data validation, and other features.

### **C1InputDateExtender Markup**

The following markup creates a C1InputMaskExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
<cc1:C1InputMaskExtender ID="TextBox1_C1InputMaskExtender" runat="server"
 TargetControlID="TextBox1">
</cc1:C1InputMaskExtender>
```

- C1InputNumberExtender

The C1InputNumberExtender control is specialized for editing numeric values.

### **C1InputNumberExtender Markup**

The following markup creates a C1InputNumberExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<wijmo:C1InputNumberExtender ID="TextBox1_C1InputNumberExtender"
 runat="server"
 TargetControlID="TextBox1">
</cc1:C1InputNumberExtender>
```

# InputExtenders Tutorial

Wijmo Control Toolkit Extender Controls > Input Extenders > InputExtenders Tutorial

This tutorial demonstrates how to attach the **Input Extender** controls to **TextBox** controls and customize them by setting the extender properties.

## See Also

Step 1 of 3: Adding Input Extender Controls to the Page

Step 2 of 3: Customizing the Input Extender Controls

Step 3 of 3: Running the Project

## Step 1 of 3: Adding Input Extender Controls to the Page

Wijmo Control Toolkit Extender Controls > Input Extenders > InputExtenders Tutorial > Step 1 of 3: Adding Input Extender Controls to the Page

In this topic you will associate three **TextBox** controls with a **C1InputNumberExtender**, **C1InputDateExtender**, and **C1InputMaskExtender** control to create a calendar.

1. In your Web application, select **Table | Insert Table** to add a table with three row and two columns.
2. Enter **Product Number**, **Order Date**, and **Customer SSN** in the first column and add three text boxes in the second column so your table looks similar to this:
3. Click the first TextBox's smart tag and select **Add Extender** from the Tasks menu.
4. Select **C1InputNumberExtender** and click **OK**.
5. Click the second TextBox's smart tag and select **Add Extender** from the Tasks menu.
6. Select **C1InputDateExtender** and click **OK**.
7. Click the third TextBox's smart tag and select **Add Extender** from the Tasks menu.
8. Select **C1InputMaskExtender** and click **OK**. The **XAML** markup will look similar to this:

```
<table class="style1">
 <tr>
 <td>
 Product Number:</td>
 <td>
 <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
```

```

 <cc1:C1InputNumberExtender ID="TextBox1_C1InputNumberExtender"
runat="server"

 TargetControlID="TextBox1">

 </cc1:C1InputNumberExtender>

 </td>

</tr>

<tr>

 <td>

 Order Date:</td>

 <td>

 <asp:TextBox ID="TextBox2" runat="server"> </asp:TextBox>

 <cc1:C1InputDateExtender ID="TextBox2_C1InputDateExtender"
runat="server"

 TargetControlID="TextBox2">

 <PopupPosition>

 <Offset Top="4">

 </Offset>

 </PopupPosition>

 </cc1:C1InputDateExtender>

 </td>

</tr>

<tr>

 <td>

 Customer SSN:</td>

 <td>

 <asp:TextBox ID="TextBox3" runat="server"> </asp:TextBox>

```

```
<cc1:C1InputMaskExtender ID="TextBox3_C1InputMaskExtender"
runat="server"

 TargetControlID="TextBox3">

</cc1:C1InputMaskExtender>

</td>

</tr>

</table>
```

In the next step you will set some of the extender properties.

## Step 2 of 3: Customizing the Input Extender Controls

Wijmo Control Toolkit Extender Controls > Input Extenders > InputExtenders Tutorial > Step 2 of 3: Customizing the Input Extender Controls

In this topic you will set some of the properties for the Input Extender controls.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputNumberExtender**.
3. Set the **C1InputNumberExtender.DecimalPlaces** property to **0** and the **C1InputExtenderBase.ShowSpinner** property to **True**.
4. Click the drop-down list at the top of the Properties window and select **TextBox2\_C1InputDateExtender**.
5. Set the **C1InputDateExtender.StartYear** property to **2010** and the **C1InputDateExtender.MinDate** property to **7/1/2010**.
6. Click the drop-down list at the top of the Properties window and select **TextBox3\_C1InputMaskExtender**.
7. Set the **C1InputMaskExtender.Mask** property to **000-00-0000** and **C1InputMaskExtender.PromptChar** to **#**.

Now run the project to see the formatted Input textboxes.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > Input Extenders > InputExtenders Tutorial > Step 3 of 3:

Running the Project

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

Product Number:

Order Date:

Customer SSN:

- You can change the product number using the spin buttons.
- You cannot enter a year prior to 2010 or a date prior to 7/1/2010 in the Order Date textbox.
- The Customer SSN textbox format allows you to enter only nine digits.

## C1InputMaskExtender

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputMaskExtender

Use the C1InputMaskExtender control to improve the efficiency and accuracy of data entry by controlling the values users can enter into a text box.

### Mask Types

The following table lists some examples of masks and their behaviors:

Mask	Behavior
00/00/0000	A date (day, numeric month, year) in international date format. The "/" character is a logical date separator, and will appear to the user as the date separator appropriate to the application's current culture. Note that to specify date patterns, you can use the <b>C1InputDateExtender</b> .
00->L<LL-0000	A date (day, month abbreviation, and year) in United States format in which the three-letter month abbreviation is displayed with an initial uppercase letter followed by two lowercase letters.
(999) 000-0000	United States phone number, area code optional. If users do not want to enter the optional characters, they can either enter spaces or place the mouse pointer directly at the position in the mask represented by the first 0.
\$999,999.00	A currency value in the range of 0 to 999999. The currency, thousandth, and decimal characters will be replaced at run time with their culture-specific equivalents.

Use the **mask** option to define masking elements for the control. If you define an edit mask, each character position in the widget maps to either a special placeholder or a literal character. Literal characters, or literals, can give visual cues about the type of data being used. For example, the parentheses surrounding the area code of a telephone number and dash are

literals: (412) 123-4567. The edit mask prevents users from entering invalid characters and provides other enhancements of the user interface.

### Mask Characters

To enable masked input, set the **mask** property to a mask string composed of one or more placeholders and literals, the following table lists available placeholders:

Masking Element	Description
0	Digit, required. This element will accept any single digit between 0 and 9.
9	Digit or space, optional.
#	Digit or space, optional. If this position is blank in the mask, it will be rendered as a space. Plus (+) and minus (-) signs are allowed.
L	Letter, required. Restricts input to the ASCII letters a-z and A-Z. This mask element is equivalent to [a-zA-Z] in regular expressions.
?	Letter, optional. Restricts input to the ASCII letters a-z and A-Z. This mask element is equivalent to [a-zA-Z]? in regular expressions.
&	Character, required.
C	Character, optional. Any non-control character.
A	Alphanumeric, optional.
.	Decimal placeholder. The actual display character used will be the decimal placeholder appropriate to the culture option.
,	Thousands placeholder. The actual display character used will be the thousands placeholder appropriate to the culture option.
:	Time separator. The actual display character used will be the time placeholder appropriate to the culture option.
/	Date separator. The actual display character used will be the date placeholder appropriate to the culture option.
\$	Currency symbol. The actual character displayed will be the currency symbol appropriate to the culture option.
<	Shift down. Converts all characters that follow to lowercase.
>	Shift up. Converts all characters that follow to uppercase.
	Disable a previous shift up or shift down.
\	Escape. Escapes a mask character, turning it into a literal. "\\\" is the escape sequence for a backslash.
<<n...m>>	Restricts the user input to the declared numeric range, for example, <<0...255>>.
<<Value1 Value2 Value3>>	Restricts the user input to one of the set options. Character (" ") serves as a separator between the option values, for example, <<Option One Option Two Option Three>>.
All other characters	Literals. All non-mask elements will appear as themselves within the mask. Literals always occupy a static position in the mask at run time and cannot be moved or deleted by the user.

## Adding a Mask to a Drop-Down List

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputMaskExtender > Adding a Mask to a

## Drop-Down List

The **C1InputMaskExtender** control allows you to create a mask for a drop-down list box. Use the **ShowTrigger** property to show the drop-down arrow and use the **ComboItems** property to populate the drop-down list.

1. Create an ASP.NET Web application.
2. Add a standard TextBox control to the main content of your page.
3. Click the TextBox smart tag and select **Add Extender** from the Tasks menu.
4. In the **Extender Wizard**, select **C1InputMaskExtender** and click **OK**. A C1InputMaskExtender control is added to the page and the **TargetControlID** is set to TextBox1.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputMaskExtender**.
7. Set the **C1InputMaskExtender.Mask** property to **000-0000**.
8. Set the **C1InputExtenderBase.ShowTrigger** property to **True**.
9. Click the ellipsis button next to the **C1InputExtenderBase.ComboItems** property. Click the Add button three times and enter three values, for example, 100-1000, 200-2000, and 123-1234.

The markup should now look similar to the following:

```
<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

<cc1:C1InputMaskExtender ID="TextBox1_C1InputMaskExtender" runat="server"
Mask="000-0000" ShowTrigger="True" TargetControlID="TextBox1">

 <ComboItems>

 <cc1:C1ComboBoxItem Value="100-1000" />

 <cc1:C1ComboBoxItem Value="200-2000" />

 <cc1:C1ComboBoxItem Value="123-1234" />

 </ComboItems>

</cc1:C1InputMaskExtender>
```

10. Press **F5** to run the application. The **ShowTrigger** property displays the drop-down arrow. The Mask requires digits in the format specified, and the drop-down list specified in the ComboItems property contains three preset values.





## Creating a Mask Requiring Letters

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputMaskExtender > Creating a Mask Requiring Letters

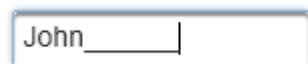
The **C1InputMaskExtender** widget allows you to create a mask that requires users to enter letters, for example, in an input box for a user name. Use the **L** masking element for the **Mask** property to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard TextBox control to the main content of your page.
3. Click the TextBox smart tag and select **Add Extender** from the Tasks menu.
4. In the **Extender Wizard**, select **C1InputMaskExtender** and click **OK**. A **C1InputMaskExtender** control is added to the page and the **TargetControlID** is set to TextBox1.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **TextBox1.C1InputMaskExtender**.
7. Set the **C1InputMaskExtender.Mask** property to >L|LLLLLLLLL. Using an L as the masking element requires that a letter is entered. In this case, 10 letters can be entered. The >L| ensures the first letter is capitalized and the letters that follow are lowercase, unless the Shift key is used to capitalize other letters.

The markup should now look similar to the following:

```
<cc1:C1InputMaskExtender ID="TextBox1_C1InputMaskExtender" runat="server"
 Mask=">L|LLLLLLLLL" TargetControlID="TextBox1">
</cc1:C1InputMaskExtender>
```

8. Press **F5** to run the application. Enter some letters and notice the first letter is automatically capitalized.



## Hiding Input in Passwords and SSNs

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputMaskExtender > Hiding Input in Passwords and SSNs

The **C1InputMaskExtender** widget allows you to use password characters so that the actual password or social security number doesn't appear on the screen.

1. Create an ASP.NET Web application.
2. Add two standard TextBox controls to the main content of your page.
3. Click the first TextBox's smart tag and select **Add Extender** from the Tasks menu.
4. In the Extender Wizard, select **C1InputMaskExtender** and click **OK**. A C1InputMaskExtender control is added to the page and the **TargetControlID** is set to TextBox1.
5. Add a **C1InputMaskExtender** to the second TextBox as well. A second C1InputMaskExtender control is added to the page and the TargetControlID is set to **TextBox2**.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputMaskExtender**. Set the following properties:

<b>Mask</b>	000-00-0000
<b>PasswordChar</b>	#
<b>HidePromptOnLeave</b>	True

8. Click the drop-down list at the top of the Properties window and select **TextBox2\_C1InputMaskExtender**. Set the following properties:

<b>Mask</b>	CCCCCCC
<b>PasswordChar</b>	*
<b>HidePromptOnLeave</b>	True

9. Press **F5** to run the application and enter numbers in the first textbox. They are hidden by the '#' character. Enter numbers or letters in the second textbox. They are hidden by the '\*' character.

## C1InputNumberExtender

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputNumberExtender

The C1InputNumberExtender control allows users to enter only numbers in an input box. You can specify a minimum and maximum value and determine how many decimal places can be seen.

## Formatting Input as Currency

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputNumberExtender > Formatting Input

as Currency

The `C1InputNumberExtender` control allows you to format input as currency. Set the **NumberType** property to *Currency* to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard `TextBox` control to the main content of your page.
3. Click the `TextBox` smart tag and select **Add Extender** from the Tasks menu.
4. In the **Extender Wizard**, select `C1InputNumberExtender` and click **OK**. A `C1InputNumberExtender` control is added to the page and the **TargetControlID** is set to `TextBox1`.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputNumberExtender**.
7. Set the **C1InputNumberExtender.NumberType** property to **Currency**.
8. Set the **C1InputNumberExtender.Value** property to **25.5**.

The markup should now look similar to the following:

```
<cc1:C1InputNumberExtender ID="TextBox1_C1InputNumberExtender" runat="server"
 NumberType="Currency" TargetControlID="TextBox1" Value="25.5">

 </cc1:C1InputNumberExtender>
```

9. Press **F5** to run the application. The text box displays the initial value of **25.5** formatted as **\$25.50**. Enter any numeric value, and it is formatted as currency.



## Input Number Formatting Input as a Percentage

Wijmo Control Toolkit Extender Controls > Input Extenders > `C1InputNumberExtender` > Input Number Formatting Input as a Percentage

The `C1InputNumberExtender` control allows you to format input as a percentage. Set the **NumberType** property to *Percent* to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard `TextBox` control to the main content of your page.
3. Click the `TextBox` smart tag and select **Add Extender** from the Tasks menu.
4. In the **Extender Wizard**, select **C1InputNumberExtender** and click **OK**. A `C1InputNumberExtender` control is added to the page and the **TargetControlID** is set to `TextBox1`.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputNumberExtender**.
7. Set the **C1InputNumberExtender.NumberType** property to **Percent**.
8. Set the **C1InputNumberExtender.Value** property to **50**.
9. Set the **C1InputNumberExtender.DecimalPlaces** property to **4**.
10. Set the **C1InputExtenderBase.ShowSpinner** property to **True**.

The markup should now look similar to the following:

```
<cc1:C1InputNumberExtender ID="TextBox1_C1InputNumberExtender" runat="server"
 DecimalPlaces="4" NumberType="Percent" ShowSpinner="True"
 TargetControlID="TextBox1" Value="50">

</cc1:C1InputNumberExtender>
```

10. Press **F5** to run the application. The text box displays the initial value of 50 formatted as 50.0000%. Enter any numeric value, and it is formatted as currency.



## Adding Numbers to Drop-Down List

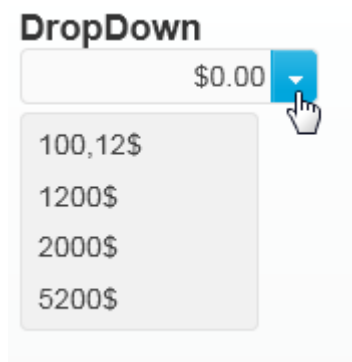
Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputNumberExtender > Adding Numbers to Drop-Down List

The C1InputNumberExtender widget allows you to add preset numbers to a drop-down list box. Use the **ShowTrigger** property to show the drop-down arrow and use the **ComboItems** property to populate the drop-down list.

1. Create an ASP.NET Web application.
2. Add a standard TextBox control to the main content of your page.
3. Click the TextBox smart tag and select **Add Extender** from the Tasks menu.
4. In the **Extender Wizard**, select **C1InputNumberExtender** and click **OK**. A **C1InputNumberExtender** control is added to the page and the **TargetControlID** is set to **TextBox1**.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputNumberExtender**.
7. Set the **C1InputNumberExtender.NumberType** property to **Currency**.
8. Set the **C1InputExtenderBase.ShowTrigger** property to **True**.
9. Click the ellipsis button next to the **C1InputExtenderBase.ComboItems** property. Add four members.

Member	Label Property	Value Property
0	100,12\$	100.12
1	1200\$	1200
2	2000\$	2000
3	5200\$	5200

10. Press **F5** to run the application. The showTrigger option displays the drop-down arrow. The type sets the values in the drop-down list to currency. The drop-down list specified in the comboItems option contains four preset values.



## C1InputDateExtender

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputDateExtender

Use the C1InputDateExtender control to convert a textbox control into a date/time input.

### Creating a Date Picker Drop-down Calendar

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputDateExtender > Creating a Date Picker Drop-down Calendar

The **C1InputDateExtender** control allows you to create a create a drop-down calendar that can be used as a date picker. Set the **showTrigger** option to *true* to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard **TextBox** control to the main content of your page.
3. Click the **TextBox** smart tag and select **Add Extender** from the **Tasks** menu.
4. In the **Extender Wizard**, select **C1InputDateExtender** and click **OK**. A **C1InputDateExtender** control is added to the page and the **TargetControlID** is set to **TextBox1**.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputDateExtender**.
7. Set the C1InputExtenderBase.ShowTrigger property to **True**.

The markup should now look similar to the following:

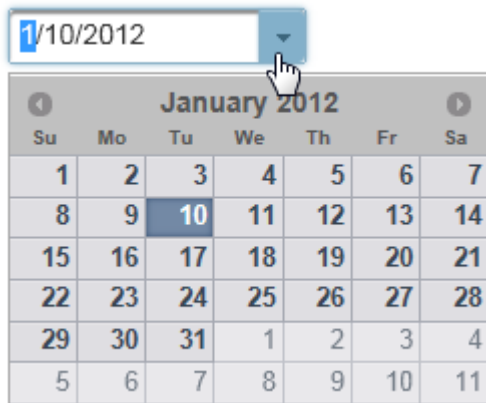
```
<asp:TextBox ID="TextBox1" runat="server"> </asp:TextBox>

<cc1:C1InputDateExtender ID="TextBox1_C1InputDateExtender" runat="server"

 ShowTrigger="True" TargetControlID="TextBox1">
```

```
</cc1:C1InputDateExtender>
```

- Press **F5** to run the application. Click the drop-down arrow and a calendar appears, allowing you to select a date.



## Creating a Drop-Down List of Dates

Wijmo Control Toolkit Extender Controls > Input Extenders > C1InputDateExtender > Creating a Drop-Down List of Dates

The **C1InputDateExtender** control allows you to create a drop-down list box of dates. Use the **showTrigger** option to show the drop-down arrow and use the **comboItems** option to populate the drop-down list.

- Create an ASP.NET Web application.
- Add a standard **TextBox** control to the main content of your page.
- Click the **TextBox** smart tag and select **Add Extender** from the **Tasks** menu.
- In the **Extender Wizard**, select **C1InputDateExtender** and click **OK**. A **C1InputDateExtender** control is added to the page and the **TargetControlID** is set to **TextBox1**.
- Select **View | Properties Window** in the Visual Studio menu.
- Click the drop-down list at the top of the Properties window and select **TextBox1\_C1InputDateExtender**.
  - Set the **C1InputDateExtender.DateFormat** property to **yyyy/M/d**.
  - Set the **C1InputExtenderBase.ShowTrigger** property to **True**.
  - Click the ellipsis button next to the **C1InputExtenderBase.ComboItems** property. Add three members.

Member	Label Property	Value Property
--------	----------------	----------------

0	Birthday	4/8/1980
1	Wedding Day	12/25/2007
3	Today	1/3/2012

The markup should now look similar to the following:

```
<asp:TextBox ID="TextBox1" runat="server"> </asp:TextBox>

<cc1:C1InputDateExtender ID="TextBox1_C1InputDateExtender" runat="server"

 DateFormat="yyyy/M/d" ShowTrigger="True" TargetControlID="TextBox1">

 <PopupPosition>

 <Offset Top="4">

 </Offset>

 </PopupPosition>

 <ComboItems>

 <cc1:C1ComboBoxItem Label="Birthday" Value="4/8/1980" />

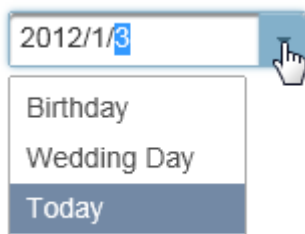
 <cc1:C1ComboBoxItem Label="Wedding Day" Value="12/25/2007" />

 <cc1:C1ComboBoxItem Label="Today" Value="1/3/2012" />

 </ComboItems>

 </cc1:C1InputDateExtender>
```

- Press **F5** to run the application. The **showTrigger** option displays the drop-down arrow. The **dateFormat** option sets the format of the dates, and the drop-down list specified in the **comboItems** option contains three list items. When you click one of the list items, the date (value) appears in the text box.



# C1LightBoxExtender

Use the C1LightBoxExtender control to overlay images on the current page. It is a simple way to highlight, or give focus to, an image. You can customize the C1LightBoxExtender to autoplay through images, play flash videos, show animated transitions, and more.



## C1LightBoxExtender Markup

The following markup creates a C1LightBoxExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1LightBoxExtender>
```

# C1LightBoxExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > C1LightBoxExtender Tutorial

This tutorial demonstrates how to attach the C1LightBoxExtender to a **Panel** control containing multiple images.

## See Also

Step 1 of 4: Setting up the Panel

Step 2 of 4: Adding a C1LightBoxExtender to the Page

Step 3 of 4: Customizing the C1LightBoxExtender



Step 4 of 4: Running the Project

## Step 1 of 4: Setting up the Panel

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > C1LightBoxExtender Tutorial > Step 1 of 4: Setting up the Panel

In this topic you will add some images to panel.

1. In your Web application, add a standard Panel control to the main content of your page.
2. In the Panel, add some images. For example, the XAML might look like the following:

```
<asp:Panel ID="Panel1" runat="server">

 <a href="http://lorempixum.com/600/400/sports/1"
 rel="wijlightbox[stock];player=img">

 <a href="http://lorempixum.com/600/400/sports/2"
 rel="wijlightbox[stock];player=img">

 <a href="http://lorempixum.com/600/400/sports/3"
 rel="wijlightbox[stock];player=img">

 <a href="http://lorempixum.com/600/400/sports/4"
 rel="wijlightbox[stock];player=img">

 </asp:Panel>
```

3. Add a C1LightBoxExtender to the page in the next step.

## Step 2 of 4: Adding a C1LightBoxExtender to the Page

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > C1LightBoxExtender Tutorial > Step 2 of 4: Adding a C1LightBoxExtender to the Page

In this step, you will add a C1LightBoxExtender control to associate with the **Panel**.

1. Click the Panel smart tag and select **Add Extender** from the Panel Tasks menu.
2. In the Extender Wizard, select **C1LightBoxExtender** and click **OK**. A **C1LightBoxExtender** control is added to the page and the **TargetControlID** is set to Panel1.

```
<cc1:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
 TargetControlID="Panel1" Player="Img">

</cc1:C1LightBoxExtender>
```

Now you can begin setting properties for the C1LightBoxExtender.

## Step 3 of 4: Customizing the C1LightBoxExtender

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > C1LightBoxExtender Tutorial > Step 3 of 4: Customizing the C1LightBoxExtender

In this topic you will set some of the properties for the C1LightBoxExtender to change the behaviors of the control.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select Panel1\_C1LightBoxExtender.
3. Set the **C1LightBoxExtender.KeyNav** property to true. This allows keyboard buttons to be used to navigate through the images.
4. Set the **C1LightBoxExtender.CtrlButtons** property to **Play, Stop**. This allows the user to click a play button to automatically advance to the next picture or click a stop button to stop advancing.

The markup for the **C1LightBoxExtender** will now look like this:

```
<cc1:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
 FlashInstall="player\expressInstall.swf" FlvPlayer="player\player.swf"
 TargetControlID="Panel1" CtrlButtons="Play, Stop" KeyNav="True">

</cc1:C1LightBoxExtender>
```

Now run the project to see navigate images.

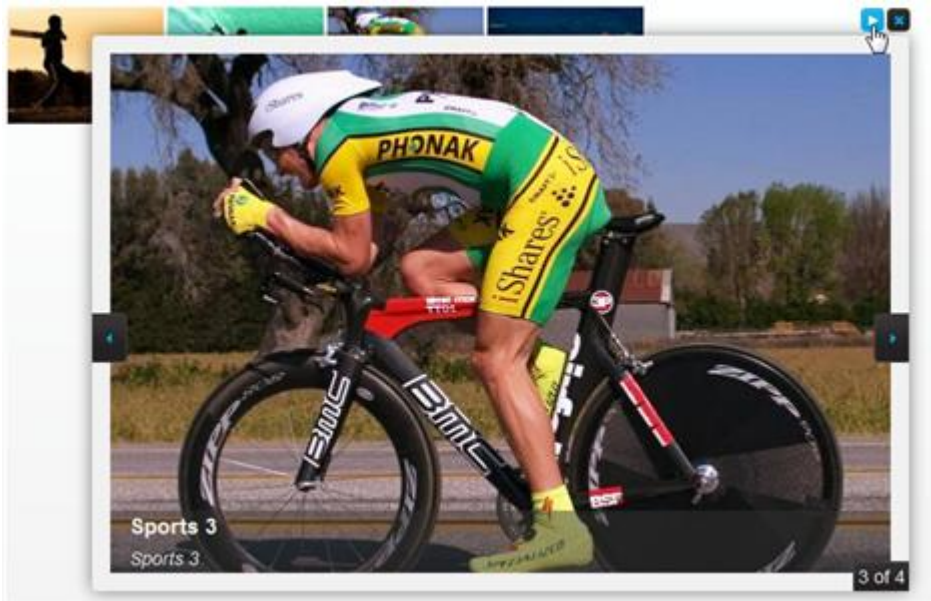
## Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > C1LightBoxExtender Tutorial > Step 4 of 4: Running the Project

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

- Click an image to give the image focus.
- Notice that you can advance through the images using the keyboard arrow buttons.

- Click the Play button to automatically advance through the images.



## Displaying Flash and Video Content in the LightBox

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > Displaying Flash and Video Content in the LightBox

If you choose, you can display video or Flash content within the lightbox extender. The lightbox's Flash mode has an inner Flash player in the frame to display Flash content. In this example, external Flash content will be linked to in the lightbox.

Complete the following steps:

- Create a new ASP.NET Web application.
- In the Solution Explorer, right-click the project and choose **Add Reference**. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
- Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1LightBox" TagPrefix="LightBox" %>
```

Note that you may need to edit the above depending on the assembly you are using.

- Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="Panel1" runat="server">

 <a href="http://cdn.wijmo.com/movies/skip.swf"
rel="wilightbox[stock];width=400;height=300">
```

```

```

```
<a href="http://cdn.wijmo.com/movies/caveman.swf"
rel="wijilightbox[stock];width=520;height=390">
```

```

```

```
<a href="http://cdn.wijmo.com/movies/old_man.swf"
rel="wijilightbox[stock];width=600;height=450">
```

```

```

```
</asp:Panel>
```

The above markup adds links to three Flash videos to the panel's content.

5. Add the following markup just below the Panel markup to set the lightbox extender:

```
<LightBox:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
TargetControlID="Panel1" TextPosition="Outside" ControlsPosition="Outside"
ShowCounter="false">
```

```
</LightBox:C1LightBoxExtender>
```

### What You've Accomplished

Press **F5** to run your application and notice that Flash content is displayed in the lightbox. You can choose another Flash item's thumbnail image to view that item in the main lightbox.

## Adding Keyboard Navigation

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > Adding Keyboard Navigation

The C1LightBoxExtender extender supports keyboard navigation to improve accessibility. In this example, you'll set the **KeyNav** property to **True** to add keyboard navigation to your application.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1LightBox" TagPrefix="LightBox" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="Panel1" runat="server">

</asp:Panel>
```

5. The above markup adds links to images to the panel's content.
6. Add the following markup just below the Panel markup to set the lightbox extender:

```
<LightBox:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
TargetControlID="Panel1" Player="Img" TextPosition="TitleOverlay" KeyNav="true">

</LightBox:C1LightBoxExtender>
```

Note that you set the **KeyNav** property to **True**.

### What You've Accomplished

Press **F5** to run your application, click an image, and try some of the following keys to navigate through the images:

- LEFT ARROW/DOWN ARROW - Moves to the previous page.
- RIGHT ARROW/UP ARROW - Moves to the next page.
- HOME - Moves to the first page.
- END - Moves to the last page.

## Adding Button Controls to the LightBox

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > Adding Button Controls to the LightBox

The C1LightBoxExtender extender includes options to add Play/Pause and Stop buttons to the control. This gives users the option to play through the images like a slideshow. This example shows how to set the **CtrlButtons** property to determine the visibility of control buttons.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose **Add Reference**. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1LightBox" TagPrefix="LightBox" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="Panel1" runat="server">

</asp:Panel>
```

The above markup adds images to the lightbox.

5. Add the following markup just below the Panel markup to set the lightbox extender:

```
<LightBox:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
TargetControlID="Panel1" Player="Img" ShowTimer="true" CtrlButtons="Play, Stop"
Loop="false">

</LightBox:C1LightBoxExtender>
```

The **CtrlButtons** option is set to "Play" and "Stop" so the images can be played like a slideshow.

### What You've Accomplished

Press **F5** to run your application, click an image, and notice that **Play** and **Stop** buttons appear above the upper-right corner of the image. If you click the **Play** button, the images will begin playing automatically. Click the **Pause** or **Stop** buttons to stop the slideshow.

## LightBox Animation at Run Time

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > LightBox Animation at Run Time

The C1LightBoxExtender can display transition animation effects when the user moves from one lightbox item to the next. In this example you'll add a lightbox control and two drop-down boxes that can be used to set the transition animation at run time.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1LightBox" TagPrefix="LightBox" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content and set the lightbox extender:

```
<asp:Panel ID="Panel1" runat="server">


```

```

```

```

```

```

```

```
</asp:Panel>
```

```
<LightBox:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
TargetControlID="Panel1" Player="Img" TextPosition="TitleOverlay">
```

```
</LightBox:C1LightBoxExtender>
```

5. Add the following markup just below the lightbox markup to add two drop-down boxes with animation options:

```
<label>Animation</label> <select id="animation" class='option'>
```

```
<option value="fade" selected='true'>fade</option>
```

```
<option value="slide">slide</option>
```

```
<option value="none">none</option>
```

```
</select>
```

```
<label>Slide Direction</label> <select id="direction" class='option'>
```

```
<option value="horizontal" selected='true'>horizontal</option>
```

```
<option value="vertical">vertical</option>
```

```
</select>
```

Add the following script to the page to initialize the lightbox and the drop-down boxes:

```
<script type="text/javascript">
```

```
$(function () {
```

```
$('#option').change(function () {
```

```
$('#<%=Panel1.ClientID%>').wijlightbox('option', {
```

```
transAnimation: { animated: $('#animation').val() },
```

```
slideDirection: $('#direction').val()
```

```
});
```



```
});

});

</script>
```

You can change the animation style by setting the **TransAnimation.Animated** property to "None", "Slide", or "Fade". **TransAnimation.Easing** determines the easing style to animate. **TransAnimation.Duration** determines the time span to animate. For the slide animation, you can also change the slide direction by setting the **SlideDirection** property to "Horizontal" or "Vertical".

### What You've Accomplished

Press **F5** to run your application, select an options from the **Animation** and **Slide Direction** drop-down boxes, and click a thumbnail image, click the **Next** or **Previous** button in the displayed image to view how the transition animation appears.

## Displaying External Content in the LightBox

Wijmo Control Toolkit Extender Controls > C1LightBoxExtender > Displaying External Content in the LightBox

The C1LightBoxExtender supports displaying the content of URL in an iFrame. In this example you'll set the **Player** property to "iframe" and display a Web site in the lightbox.

Complete the following steps:

1. Create a new ASP.NET Web application.
2. In the Solution Explorer, right-click the project and choose Add Reference. Locate and add a reference to the C1.Web.Wijmo.Extenders assembly.
3. Switch to Source view, and add the following markup at the top of the page to register the assembly:

```
<%@ Register Assembly="C1.Web.Wijmo.Extenders.4"
Namespace="C1.Web.Wijmo.Extenders.C1LightBox" TagPrefix="LightBox" %>
```

Note that you may need to edit the above depending on the assembly you are using.

4. Add the following markup within the main <div> tag to add a Panel with content:

```
<asp:Panel ID="Panel1" runat="server">
```

```

```

```

```

```

```

```

```

```
</asp:Panel>
```

The above markup adds two Web sites to the panel's content.

5. Add the following markup just below the Panel markup to set the lightbox extender:

```
<LightBox:C1LightBoxExtender ID="Panel1_C1LightBoxExtender" runat="server"
TargetControlID="Panel1" Player="Iframe" MaxWidth="960" MaxHeight="600">

</LightBox:C1LightBoxExtender>
```

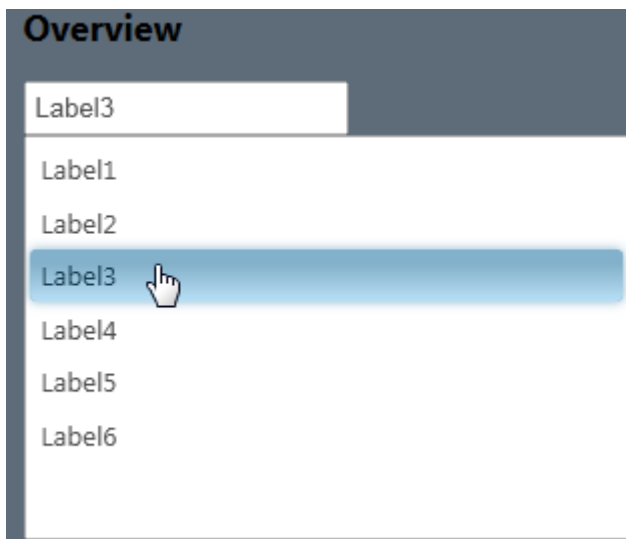
The **Player** option is set to "iframe" so the Web site content will be displayed.

### What You've Accomplished

Press **F5** to run your application, click an image, and notice that a Website is displayed in the lightbox. You can interact with the Web site within the lightbox or choose another Web site to view.

## C1ListExtender

The C1ListExtender control allows users to select one or more items from a list.



### ListExtender Markup

The following markup creates a C1ListExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1ListExtender ID="Panel1_ListExtender" runat="server"

 TargetControlID="Panel1">

</cc1:C1ListExtender>
```

# C1ListExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1ListExtender > C1ListExtender Tutorial

This tutorial demonstrates how to attach the C1ListExtender control to a **Panel** control and customize the list by setting the extender properties.

## Step 1 of 3: Creating the List

Wijmo Control Toolkit Extender Controls > C1ListExtender > C1ListExtender Tutorial > Step 1 of 3: Creating the List

In this topic you will add content to a **Panel** control.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the Tasks menu.
3. In the Extender Wizard, select C1ListExtender and click OK. A C1ListExtender control is added to the page and the TargetControlID is set to Panel1.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select TextBox1\_C1InputDateExtender.
6. Click the ellipsis button next to the C1ListExtender.ListItems property and add six members (Members 0-5). Set the Label and Value properties for each member as follows:

Member	Label	Value
0	Label1	Value1
1	Label2	Value2
2	Label3	Value3
3	Label4	Value4
4	Label5	Value5
5	Label6	Value6

The markup should look similar to the following:

```
<cc1:C1ListExtender ID="Panel1_C1ListExtender" runat="server"
```

```
TargetControlID="Panel1">
```

```
<ListItems>
```

```
<cc1:ListItem Label="Label1" Value="Value1" />
```

```
<cc1:ListItem Label="Label2" Value="Value2" />
```

```

 <cc1:ListItem Label="Label3" Value="Value3" />

 <cc1:ListItem Label="Label4" Value="Value4" />

 <cc1:ListItem Label="Label5" Value="Value5" />

 <cc1:ListItem Label="Label6" Value="Value6" />

 </ListItems>

</cc1:C1ListExtender>

```

Now you can begin setting properties for the C1ListExtender to format the list.

## Step 2 of 3: Customizing the List

Wijmo Control Toolkit Extender Controls > C1ListExtender > C1ListExtender Tutorial > Step 2 of 3: Customizing the List

In this topic you will set some of the properties for the C1ListExtender.

1. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select C1ListExtender.
2. Set the C1ListExtender.AutoSize property to True.
3. Set the C1ListExtender.MaxItemCount property to 3.
4. Set the Theme property to rocket. The markup for the C1ListExtender will now look like this:

```

<cc1:C1ListExtender ID="Panel1_C1ListExtender" runat="server"

 TargetControlID="Panel1" AutoSize="True" MaxItemCount="3">

 <ListItems>

 <cc1:ListItem Label="Label1" Value="Value1" />

 <cc1:ListItem Label="Label2" Value="Value2" />

 <cc1:ListItem Label="Label3" Value="Value3" />

 <cc1:ListItem Label="Label4" Value="Value4" />

 <cc1:ListItem Label="Label5" Value="Value5" />

 <cc1:ListItem Label="Label6" Value="Value6" />

 </ListItems>

</cc1:C1ListExtender>

```

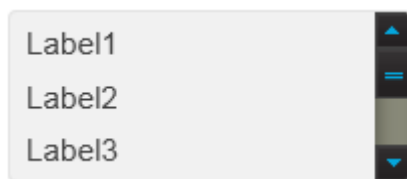
Now run the project to see the formatted list.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1ListExtender > C1ListExtender Tutorial > Step 3 of 3:  
Running the Project

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

- Only three list items are visible at a time. You can scroll the list to view the other items.
- The list is formatted with the rocket theme.



## Multiple Selection in a List

Wijmo Control Toolkit Extender Controls > C1ListExtender > Multiple Selection in a List

The **C1ListExtender** control supports the multiple selection of list items.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel smart tag and select Add Extender from the Tasks menu.
4. In the Extender Wizard, select C1ListExtender and click OK. A C1ListExtender control is added to the page and the TargetControlID is set to Panel1.
5. Select View | Properties Window in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select TextBox1\_C1ListExtender.
7. Click the ellipsis button next to the C1ListExtender.ListItems property and add six members (Members 0-5). Set the Label and Value properties for each member as follows:

Member	Label	Value
0	Label1	Value1
1	Label2	Value2
2	Label3	Value3
3	Label4	Value4
4	Label5	Value5
5	Label6	Value6

8. The markup should look similar to the following:

```
<cc1:C1ListExtender ID="Panel1_C1ListExtender" runat="server"
 TargetControlID="Panel1">

 <ListItems>

 <cc1:ListItem Label="Label1" Value="Value1" />

 <cc1:ListItem Label="Label2" Value="Value2" />

 <cc1:ListItem Label="Label3" Value="Value3" />

 <cc1:ListItem Label="Label4" Value="Value4" />

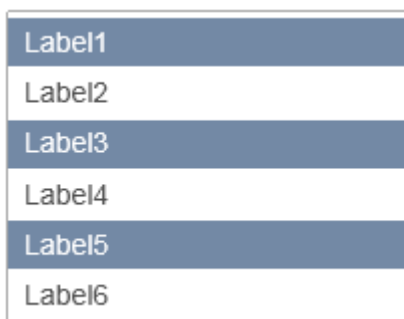
 <cc1:ListItem Label="Label5" Value="Value5" />

 <cc1:ListItem Label="Label6" Value="Value6" />

 </ListItems>

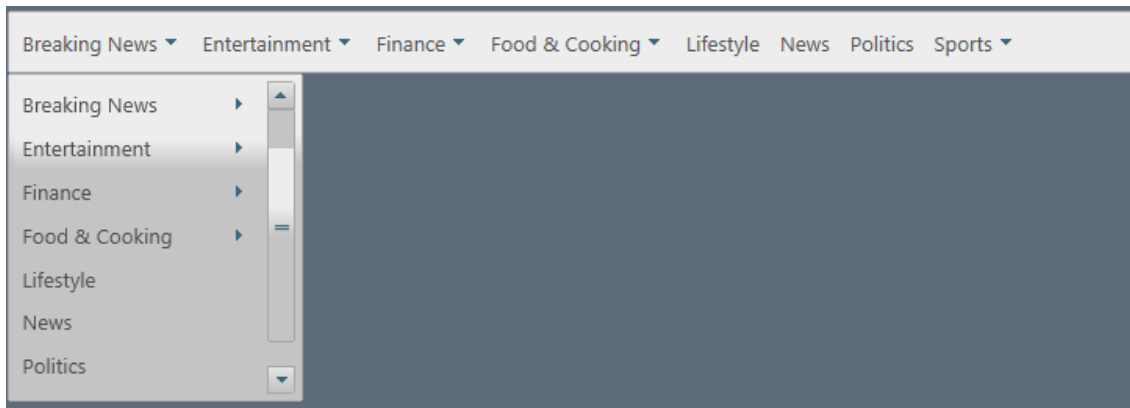
</cc1:C1ListExtender>
```

9. Set the C1ListExtender.SelectionMode property to Multiple.  
 10. Press F5 to run the application. Select multiple list items.



## C1MenuExtender

Create multi-level menus with animation effects, images and check box items, interactive item scrolling, and more using the C1MenuExtender. You can even create a pop-up menu for context help within your application.



### C1MenuExtender Markup

The following markup creates C1MenuExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1MenuExtender ID="Panel1_C1MenuExtender" runat="server"
 TargetControlID="Panel1">
 <hideanimation>
 <animated effect="fade">
 </animated>
 </hideanimation>
 <slidinganimation easing="">
 </slidinganimation>
</cc1:C1MenuExtender>
```

## C1Menu Extender Tutorial

Wijmo Control Toolkit Extender Controls > C1MenuExtender > C1Menu Extender Tutorial

This tutorial demonstrates how to attach the C1MenuExtender control to a **Panel** control and customize the menu by setting the extender properties.

### Step 1 of 4: Creating the Menu

Wijmo Control Toolkit Extender Controls > C1MenuExtender > C1Menu Extender Tutorial > Step 1 of 4: Creating the Menu

In this topic you will add list content to a **Panel** control. The list will eventually become menu items.

1. In your Web application, add a standard Panel control to the main content of your page.
2. Add some content for the list. For example:

```
<asp:Panel ID="Panel1" runat="server">

 Breaking News

 Entertainment

 Politics

 A&E

 Sports

 Baseball

 Basketball

 A really long label would wrap nicely as you can
see

 Swimming

 High School

 College

 Professional

 Mens Swimming

 News
```



```
 Events

 Awards

 Schedule

 Team Members

 Fan Site

 Womens Swimming

 News

 Events

 Awards

 Schedule

 Team Members

 Fan Site

 Adult Recreational

 Youth Recreational

 Senior Recreational

 Tennis

 Ice Skating
```

```
Javascript Programming

Running

Walking

Local

Health

Entertainment

Celebrity news

Gossip

Movies

Music

Alternative

Country

Dance

Electronica

Metal

Pop

Rock

Bands


```

```
Dokken

Fan Clubs

Songs

Slide shows

Red carpet

Finance

Personal

Loans

Savings

Mortgage

Debt

Business


```

```
Food & Cooking

 Breakfast

 Lunch

 Dinner

 Dessert

 Dump Cake

 Doritos

 Both please.

</asp:Panel>
```

Now you can associate a C1MenuExtender control with the **Panel**.

## Step 2 of 4: Adding a C1MenuExtender to the Page

Wijmo Control Toolkit Extender Controls > C1MenuExtender > C1Menu Extender Tutorial > Step 2 of 4: Adding a C1MenuExtender to the Page

In this step, you will add a C1MenuExtender control to associate with the **Panel**.

1. Click the Panel smart tag and select Add Extender from the Panel Tasks menu.
2. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1. The markup looks like this:

```
<cc1:C1MenuExtender ID="Panel1_C1MenuExtender" runat="server">
```

```
TargetControlID="Panel1">

<hideanimation>

 <animated effect="fade">

 </animated>

</hideanimation>

<slidinganimation easing="">

</slidinganimation>

</cc1:C1MenuExtender>
```

Now you can begin setting properties for the C1MenuExtender to format the list.

## Step 3 of 4: Customizing the Menu

Wijmo Control Toolkit Extender Controls > C1MenuExtender > C1Menu Extender Tutorial > Step 3 of 4: Customizing the Menu

In this topic you will set some of the properties for the C1MenuExtender.

1. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select Panel1\_C1MenuExtender.
2. Set the C1MenuExtender.TriggerEvent property to Rtclick.
3. Set the C1MenuExtender.Orientation property to Vertical. The markup for the C1MenuExtender will now look like this:

```
<cc1:C1MenuExtender ID="Panel1_C1MenuExtender" runat="server"

 TargetControlID="Panel1" TriggerEvent="Rtclick" Orientation="Vertical">

<hideanimation>

 <animated effect="fade">

 </animated>

</hideanimation>

<slidinganimation easing="">

</slidinganimation>

</cc1:C1MenuExtender>
```

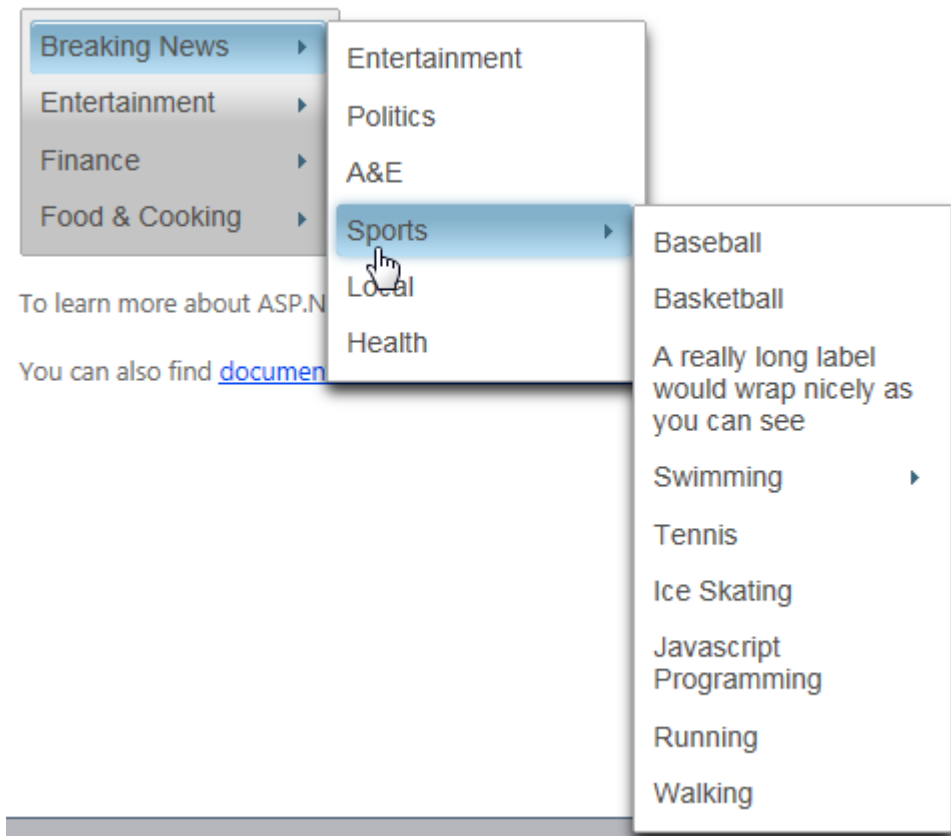
4. Now run the project to see the formatted menu.

## Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1MenuExtender > C1Menu Extender Tutorial > Step 4 of 4: Running the Project

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

- The menu runs vertically down the left side of the page instead of horizontally.
- Right-click to open a menu item.



## Using Custom Icons

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Using Custom Icons

The C1MenuExtender control supports using custom icons in the menu. You will use special markup to apply the icons to the C1MenuExtender control.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create a list that will become the menu.

```
<ul id="menu1">
```

```
<a><span class="ui-icon ui-icon-arrowthick-1-w wijmo-wijmenu-icon-
left">
```

```
Menu1
```

```
<a><span class="ui-icon ui-icon-arrowrefresh-1-s wijmo-wijmenu-icon-
left">
```

```
Menu2
```

```

```

```
<a>submenu1
```

```
<a>submenu2
```

```

```

```
<a>submenu21
```

```
<a>submenu22
```

```
<a>submenu23
```

```
<a>submenu24
```

```
<a>submenu25
```

```

```

```

```

```
<a>submenu3
```

```
<a>submenu4
```

```

```

```
<a>submenu41
```

```
<a>submenu42
```

```
<a>submenu43
```

```
<a>submenu44
```

```
<a>submenu45
```

```
<a>submenu46
```

```
<a>submenu47
```

```

 <a>submenu48

 <a>submenu5

 <a>submenu6

 <a>submenu7

 <a>submenu8

 <a> <span class="ui-icon ui-icon-comment wijmo-wijmenu-icon-
left"> Menu3

 <a> <span class="ui-icon ui-icon-person wijmo-wijmenu-icon-
left"> Menu4

 <a> <span class="ui-icon ui-icon-trash wijmo-wijmenu-icon-
left"> Menu5

 <a> <span class="ui-icon ui-icon-bookmark wijmo-wijmenu-icon-
left"> Menu6

 <a>submenu61

 <a>submenu62

 <a>submenu63

 <a>submenu64

 <a>submenu65

 <a>submenu66

 <a>submenu67

 <a>submenu68

 <a>submenu69


```



```

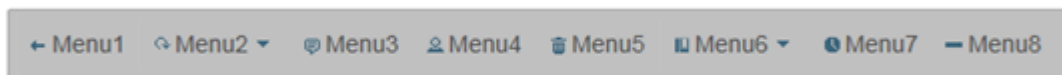

<a><span class="ui-icon ui-icon-clock wijmo-wijmenu-icon-
left">Menu7

<a><span class="ui-icon ui-icon-minusthick wijmo-wijmenu-icon-
left">Menu8


```

Click the Panel smart tag and select Add Extender from the Tasks menu.

4. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1.
5. Press F5 to run the application. Notice the custom icon next to each menu item.



## Changing the Menu's Orientation

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Changing the Menu's Orientation

The C1MenuExtender control supports using custom icons in the menu. You will use special markup to apply the icons to the C1MenuExtender control.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create a list that will become the menu.

```

<ul id="menu2">

Breaking News

Entertainment

Politics

A&E

Sports

Local

Health

```

```


Entertainment

Celebrity news

Gossip

Movies

Music

Alternative

Country

Dance

Electronica

Metal

Pop

Rock

Bands

Dokken

Fan Clubs

Songs


```

```


Slide shows

Red carpet

Finance

Personal

Loans

Savings

Mortgage

Debt

Business

Food & Cooking

Breakfast

Lunch

Dinner

Dessert


```

```

Dump Cake

Doritos

Both please.

Lifestyle

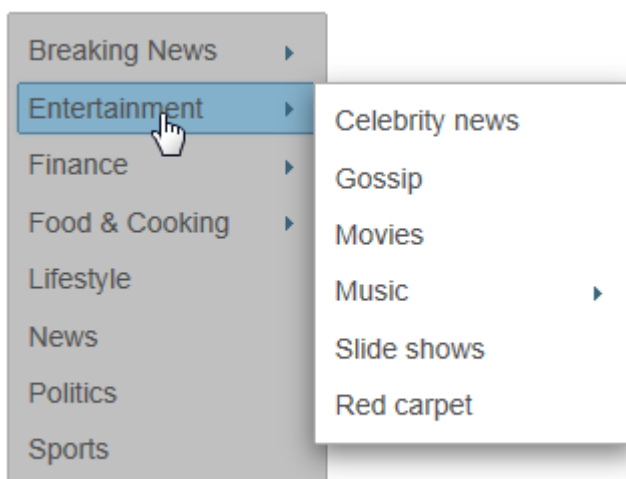
News

Politics

Sports


```

4. Click the Panel smart tag and select Add Extender from the Tasks menu.
5. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1.
6. Select View | Properties Window in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select Panel1\_C1MenuExtender.
8. Set the C1MenuExtender.Orientation property to Vertical.
9. Press F5 to run the application. The menu appears vertically rather than horizontally.



# Setting Menu Functions

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Setting Menu Functions

The C1MenuExtender control allows you to set certain events.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create a list that will become the menu.

```
<ul id="menu1">

 MenuItem

 Breaking News

 <li class="header">

 <h3>

 header2</h3>

 <li class="separator">s1

 Entertainment

 Politics

 A&E

 Sports

 Local

 Health

 Entertainment


```

```
Celebrity news

Gossip

Movies

Music

 Alternative

 Country

 Dance

 Electronica

 Metal

 Pop

 Rock

 Bands

 Dokken

 Fan Clubs

 Songs

Slide shows

Red carpet
```

```


 Finance

 Personal

 Loans

 Savings

 Mortgage

 Debt

 Business

 Food & Cooking

 Breakfast

 Lunch

 Dinner

 Dessert

 Dump Cake

 Doritos

 Both please.


```

```


Lifestyle

News

Politics

Sports

Novels

Magazine

Books

Education


```

4. Click the Panel smart tag and select Add Extender from the Tasks menu.
5. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1.
6. Select View | Properties Window in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select Panel1\_C1MenuExtender.
8. Set the C1MenuExtender.Orientation property to Vertical.
9. Press F5 to run the application. The menu appears vertically rather than horizontally.

## Setting Menu Triggers

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Setting Menu Triggers

You can change the trigger that opens the submenus. For this tutorial, we will be using a right click to trigger the submenus to open.

Complete the following steps:

1. Create an ASP.NET Web application.
2. Add a standard Panel to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create a list that will become the menu.

```
<ul id="menu1">

 MenuItem
```



```

Breaking News

 <li class="header">

 <h3>

 header2</h3>

 <li class="separator">s1

 Entertainment

 Politics

 A&E

 Sports

 Local

 Health

 Entertainment

 Celebrity news

 Gossip

 Movies

 Music

 Alternative

 Country

```

```
Dance

Electronica

Metal

Pop

Rock

Finance

Personal

Loans

Savings

Mortgage

Debt

Business

Food & Cooking

Breakfast

Lunch

Dinner

Dessert

Dump Cake
```

```

Doritos

Both please.

Lifestyle

News

Politics

Sports

Novels

Magazine

Books

Education


```

4. Click the Panel smart tag and select Add Extender from the Tasks menu.
5. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel.
6. Select View | Properties Window in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select Panel1\_C1MenuExtender.
8. Set the C1MenuExtender.Trigger property to .wijmo-wijmenu-item.
9. Set the C1MenuExtender.TriggerEvent property to RtClick.
10. Press to run the application. Note that the submenus only appear when you right click on the main menu item.

## Working with Shortcuts

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Working with Shortcuts

You can create menus with shortcut menu items.

Complete the following steps:

1. Create an ASP.NET Web application.
2. Add a standard Panel to the main content of your page.

3. Add the following markup within the <asp:Panel> tags to create a list that will become the menu.

```
<ul id="menu1">

 File

 <div>

 New <span class="wijmo-
wijmenu-icon-right">Ctrl+N

 </div>

 <div>

 Open <span class="wijmo-
wijmenu-icon-right">Ctrl+O

 </div>

 <div>

 Save <span class="wijmo-
wijmenu-icon-right">Ctrl+S

 </div>

Edit


```

```

 <div>

 Undo <span class="wijmo-
wijmenu-icon-right">Ctrl+Z

 </div>

 <div>

 Cut <span class="wijmo-
wijmenu-icon-right">Ctrl+X

 </div>

 <div>

 Copy <span class="wijmo-
wijmenu-icon-right">Ctrl+C

 </div>

 <div>

 Paste <span class="wijmo-
wijmenu-icon-right">Ctrl+V

 </div>


```

4. Click the Panel smart tag and select Add Extender from the Tasks menu.

5. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1.
6. Press F5 to run your program. The menu will contain shortcut items as in the following

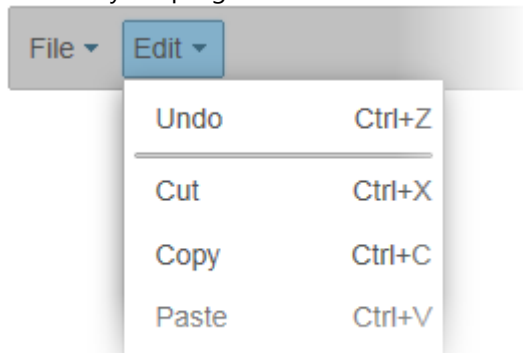


image.

## Changing the Position of the Submenus

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Changing the Position of the Submenus

You can specify where the menu and submenus open relative to a trigger. For this tutorial, we will be using a button click to open the menu and trigger the **Position** property.

Complete the following steps:

1. Create an ASP.NET Web application.
2. Add an input button to the main content of your page using the following markup:
3. `<input type="button" id="btn1" value="Click Here" />`
4. Add a standard Panel control to the main content of your page.
5. Add the following markup within the `<asp:Panel>` tags to create a list that will become the menu.

```
<ul id="wijmenu1">

 Breaking News

 Entertainment

 Finance

 Food & Cooking

 Lifestyle

 submenu

 News

 Politics
```

```
Sports
```

```

```

6. Click the Panel smart tag and select Add Extender from the Tasks menu.
7. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1.
8. After the closing </asp:Panel> tag, add the following markup to create buttons that, when clicked, will perform the specified menu function.

```
<p>
```

```
<input type="button" id="previous" value="previous" />
```

```
<input type="button" id="next" value="next" />
```

```
<input type="button" id="previousPage" value="previousPage" />
```

```
<input type="button" id="nextPage" value="nextPage" />
```

```
</p>
```

9. After the markup for the buttons, add the following script which will call the client-side widget functions we want to perform:

```
<script type="text/javascript">
```

```
$(document).ready(function () {
 $("#previous").click(function () {
 $("#<%=Panel1.ClientID %>").focus().wijmenu("previous");
 });
 $("#next").click(function () {
 $("#<%=Panel1.ClientID %>").focus().wijmenu("next");
 });
 $("#previousPage").click(function () {
 $("#<%=Panel1.ClientID %>").focus().wijmenu("previousPage");
 });
 $("#nextPage").click(function () {
 $("#<%=Panel1.ClientID %>").focus().wijmenu("nextPage");
 });
});
```

```
</script>
```

10. In the HeadContent ContentPlaceholder, add links to the CDN, or the content delivery network that contains the dependencies required by the client-side wijmenu widget to access the events and methods that we'll be using in this example. The markup will look similar to the following, but make sure to visit the CDN to get the most recent version of the dependency files:

```
<asp:Content ID="HeaderContent" runat="server"
ContentPlaceHolderID="HeadContent">

<link href="http://cdn.wijmo.com/themes/rocket/jquery-wijmo.css" rel="stylesheet"
type="text/css" />

<link href="http://cdn.wijmo.com/jquery.wijmo-open.x.x.x.css" rel="stylesheet"
type="text/css" />

<link href="http://cdn.wijmo.com/jquery.wijmo-complete.x.x.x.css" rel="stylesheet"
type="text/css" />

<script src="http://ajax.aspnetcdn.com/ajax/jquery/jquery-x.x.x.min.js"
type="text/javascript"> </script>

<script src="http://ajax.aspnetcdn.com/ajax/jquery.ui/x.x.x/jquery-ui.min.js"
type="text/javascript"> </script>

<script src="http://cdn.wijmo.com/external/jquery.bgiframe-x.x.x-pre.js"
type="text/javascript"> </script>

<script src="http://cdn.wijmo.com/external/globalize.min.js"
type="text/javascript"> </script>

<script src="http://cdn.wijmo.com/external/jquery.mousewheel.min.js"
type="text/javascript"> </script>

<script src="http://cdn.wijmo.com/external/raphael.js" type="text/javascript"> </script>

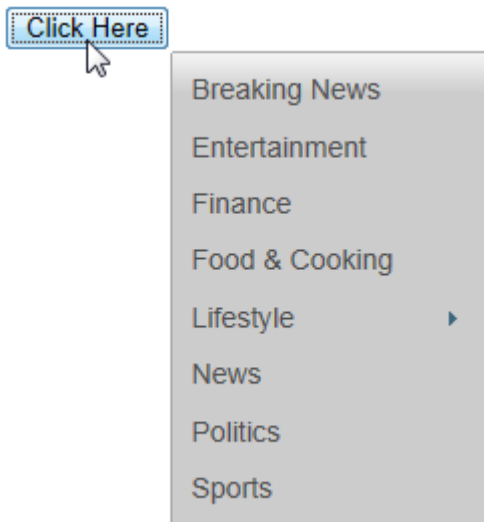
<script src="http://cdn.wijmo.com/jquery.wijmo-open.x.x.x.min.js"
type="text/javascript"> </script>

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

</asp:Content>
```

11. Press F5 to run the application. Click the Click Here button. The menu appears vertically and is aligned to the right of the bottom of the button.





## Using Menu Templates

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Using Menu Templates

The C1MenuExtender control supports using templates for menu items. In this topic, you will create a menu using a template.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Add the following markup within the `<asp:Panel>` tags to create a list that will become the menu.

```
<ul id="menu1">

 MenuItem

 Breaking News

 <li class="header">

 <li class="header">


```

4. Add the following markup within the first set of `<li class="header">` tags.

<Template>

```

<div>

 New <span class="wijmo-wijmenu-
icon-right">Ctrl+N

</div>

</Template>

```

5. Add the following markup within the second set of <li class="header"> tags.

```

<Template>

<div>

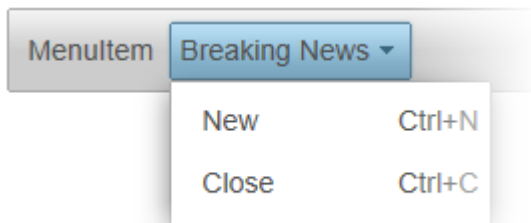
 Close <span class="wijmo-wijmenu-
icon-right">Ctrl+C

</div>

</Template>

```

6. Press **F5** to run your application. The menu should resemble the following image.



## Animating the Menu

Wijmo Control Toolkit Extender Controls > C1MenuExtender > Animating the Menu

The C1MenuExtender control supports using custom icons in the menu. You will use special markup to apply the icons to the C1MenuExtender control.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create a list that will become the menu.

```

<ul id="menu">

 <a>menuitem1


```

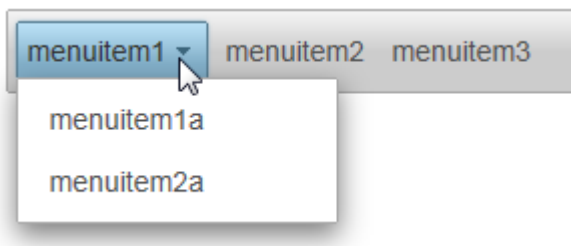
```
 <a>menuitem1a

 <a>menuitem2a

 <a>menuitem2

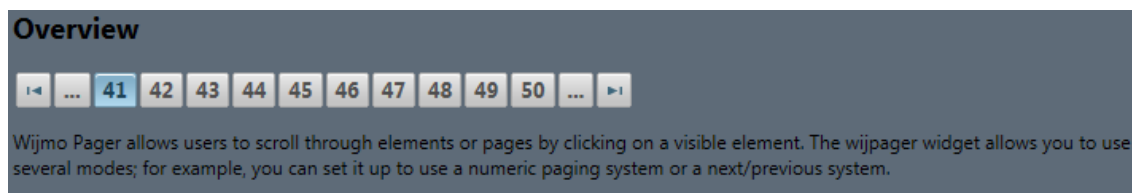
 <a>menuitem3
```

4. Click the Panel smart tag and select Add Extender from the Tasks menu.
5. In the Extender Wizard, select C1MenuExtender and click OK. A C1MenuExtender control is added to the page and the TargetControlID is set to Panel1.
6. Select View | Properties Window in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select Panel1\_C1MenuExtender.
8. Expand the Animation node.
9. Set the Animation.Duration property to 800.
10. Expand the Animated node and set Effect to bounce.
11. Press F5 to run the application. Click menuitem1 and notice the submenu bounces as it appears.



## C1PagerExtender

The C1PagerExtender control allows end-users to scan through elements or pages by clicking on a visible element. You can use several modes; for example, you can set it up to use a numeric paging system or a next/previous system.



### C1PagerExtender Markup

The following markup creates a C1PagerExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1PagerExtender ID="Panel1_C1PagerExtender" runat="server">
```

```
TargetControlID="Panel1">

</cc1:C1PagerExtender>
```

## C1PagerExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1PagerExtender > C1PagerExtender Tutorial

This tutorial demonstrates how to attach the C1PagerExtender control to a **Panel** control and customize paging by setting the extender properties.

### Step 1 of 3: Adding a Page Extender to the Project

Wijmo Control Toolkit Extender Controls > C1PagerExtender > C1PagerExtender Tutorial > Step 1 of 3: Adding a Page Extender to the Project

In this topic you will associate the C1PagerExtender with a **Panel** control to create a paging navigation system.

1. In your Web application, add a standard Panel control to the main content of your page.
2. In Source view, drag a C1PagerExtender control to the page.
3. Select the C1PagerExtender markup, and in the Visual Studio Properties window, set the TargetControlID property to Panel1. The markup will look like this:

```
<asp:Panel ID="Panel1" runat="server">

</asp:Panel>

<cc1:C1PagerExtender ID="Panel1_C1PagerExtender" runat="server"

TargetControlID="Panel1">

</cc1:C1PagerExtender>
```

Now you can begin setting properties for the C1PagerExtender.

### Step 2 of 3: Customizing Paging

Wijmo Control Toolkit Extender Controls > C1PagerExtender > C1PagerExtender Tutorial > Step 2 of 3: Customizing Paging

In this topic you will set some of the properties for the C1PagerExtender.

1. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select PagerExtender.
2. Set the C1PagerExtender.PageCount property to 40.
3. Set the C1PagerExtender.Mode property to NumericFirstLast.
4. Set the C1PagerExtender.PageButtonCount property to 10. The markup for the C1PagerExtender will now look like this:

```
<cc1:C1PagerExtender ID="Panel1_C1PagerExtender" runat="server"
 TargetControlID="Panel1" Mode="NumericFirstLast" PageCount="40"
 PageButtonCount="10">
</cc1:C1PagerExtender >
```

5. Now run the project to see the formatted pager.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1PagerExtender > C1PagerExtender Tutorial > Step 3 of 3: Running the Project

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

- There are 40 pages in the total page count.
- Only 10 pages are shown at a time.
- Numbers are shown for each page and you can page through to the first or last page using the navigation buttons.



## Setting Pager Modes

Wijmo Control Toolkit Extender Controls > C1PagerExtender > Setting Pager Modes

C1PagerExtender supports four different modes for the control. This topic will take you through setting the different pager modes.

### Next Previous Mode

Wijmo Control Toolkit Extender Controls > C1PagerExtender > Setting Pager Modes > Next Previous Mode

**NextPrevious** mode is comprised of two directional buttons that will allow you to move to the next page or to the previous page.

1. Create a new ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel control smart tag to open the Panel Tasks menu and click Add Extender.
4. Use the Extender Wizard to add a C1PagerExtender to your page.
5. Go to View | Properties and use the Properties drop-down menu to view the Panel1\_C1PagerExtender properties.
6. Locate the C1PagerExtender.Mode property and use the drop-down menu to set it to NextPrevious.
7. Press F5 to run your application. It should resemble the following image:

## NextPreviousFirstLast Mode

Wijmo Control Toolkit Extender Controls > C1PagerExtender > Setting Pager Modes > NextPreviousFirstLast Mode

**NextPreviousFirstLast** mode is comprised of four directional buttons: two that allow you to move page-by-page, and two that are direct links to the first page and to the last page:

1. Create a new ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel control smart tag to open the Panel Tasks menu and click Add Extender.
4. Use the Extender Wizard to add a C1PagerExtender to your page.
5. Go to View | Properties and use the Properties drop-down menu to view the Panel1\_C1PagerExtender properties.
6. Locate the C1PagerExtender.Mode property and use the drop-down menu to set it to NextPreviousFirstLast.
7. Press F5 to run your application. It should resemble the following image:

## Numeric Mode

Wijmo Control Toolkit Extender Controls > C1PagerExtender > Setting Pager Modes > Numeric Mode

**Numeric** mode creates a set of numbered buttons that allow you to move page-by-page.

1. Create a new ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel control smart tag to open the Panel Tasks menu and click Add Extender.
4. Use the Extender Wizard to add a C1PagerExtender to your page.
5. Go to View | Properties and use the Properties drop-down menu to view the Panel1\_C1PagerExtender properties.
6. Locate the C1PagerExtender.Mode property and use the drop-down menu to set it to Numeric.
7. Press F5 to run your application. It should resemble the following image:



## Numeric First Last Mode

Wijmo Control Toolkit Extender Controls > C1PagerExtender > Setting Pager Modes > Numeric First Last

Mode

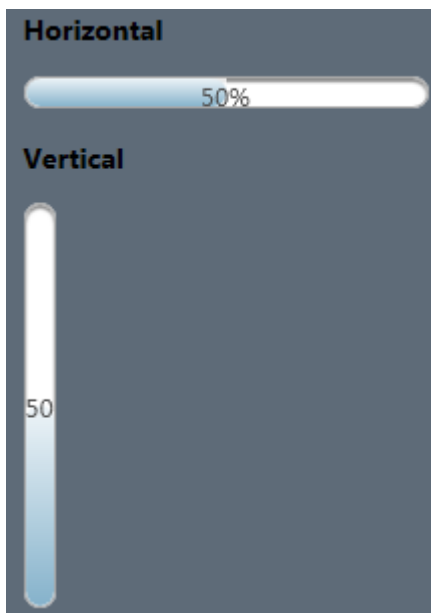
**NumericFirstLast** mode creates a set of numbered buttons and two buttons that are direct links to the first page and to the last page.

1. Create a new ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel control smart tag to open the Panel Tasks menu and click Add Extender.
4. Use the Extender Wizard to add a C1PagerExtender to your page.
5. Go to View | Properties and use the Properties drop-down menu to view the Panel1\_C1PagerExtender properties.
6. Locate the C1PagerExtender.Mode property and use the drop-down menu to set it to NumericFirstLast.
7. Press F5 to run your application. It should resemble the following image:



## C1Progress Bar Extender

Let end-users know the progress of an operation with the C1ProgressBarExtender control. You can easily customize the look of the indicator with animations, styles, labels, and more.



### C1ProgressBarExtender Markup

The following markup creates a C1ProgressBarExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1ProgressBarExtender ID="Panel1_C1ProgressBarExtender" runat="server"
 TargetControlID="Panel1">
```

```
<animationoptions easing="">

</animationoptions>

</cc1:C1ProgressBarExtender>
```

## C1ProgressBarExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1Progress Bar Extender > C1ProgressBarExtender Tutorial

This tutorial demonstrates how to attach the C1ProgressBarExtender control to a **Panel** control and customize how the progress bar is filled.

### Step 1 of 3: Adding a C1ProgressBarExtender to the Project

Wijmo Control Toolkit Extender Controls > C1Progress Bar Extender > C1ProgressBarExtender Tutorial > Step 1 of 3: Adding a C1ProgressBarExtender to the Project

In this topic you will associate the C1ProgressBarExtender with a **Panel** control to create a progress bar.

1. In your Web application, add a standard **Panel** control to the main content of your page.
2. In Source view, drag a C1ProgressBarExtender control to the page.
3. Select the C1ProgressBarExtender markup, and in the Visual Studio Properties window, set the **TargetControlID** property to **Panel1**. The markup will look like this:

```
<asp:Panel ID="Panel1" runat="server" >

</asp:Panel>

<cc1:C1ProgressBarExtender ID="Panel1_C1ProgressBarExtender" runat="server"
 TargetControlID="Panel1">

</cc1:C1ProgressBarExtender>
```

Now you can begin setting properties for the C1ProgressBarExtender.

### Step 2 of 3: Customizing the Progress Bar

Wijmo Control Toolkit Extender Controls > C1Progress Bar Extender > C1ProgressBarExtender Tutorial > Step 2 of 3: Customizing the Progress Bar



In this topic you will set some of the properties for the C1ProgressBarExtender.

1. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select **Panel1\_C1ProgressBarExtender**.
2. Set the C1ProgressBarExtender.FillDirection property to North. This will create a vertical progress bar that fills from South (bottom) to North (top). By default, the C1ProgressBarExtender.FillDirection property is set to East; therefore, the progress bar fills from West (right) to East (left) and is horizontal.
3. Set the C1ProgressBarExtender.Value property to 75.
4. Set the C1ProgressBarExtender.Tooltip property to {1} percent. The markup for the C1ProgressBarExtender will now look like this:

```
<cc1:C1ProgressBarExtender ID="Panel1_C1ProgressBarExtender" runat="server"
 TargetControlID="Panel1" ToolTip="{1} percent" Value="75">

</cc1:C1ProgressBarExtender>
```

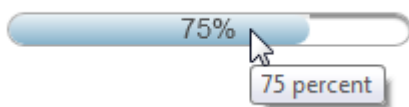
5. Now run the project to see the formatted progress bar.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1Progress Bar Extender > C1ProgressBarExtender Tutorial > Step 3 of 3: Running the Project

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

- The progress bar fills from bottom to top and stops at 75 percent.
- Mouse over the progress bar and notice the tooltip shows "75 percent".



## Changing the Fill Direction of the Progress Bar

Wijmo Control Toolkit Extender Controls > C1Progress Bar Extender > Changing the Fill Direction of the Progress Bar

The **C1ProgressBarExtender** control allows you to change the direction in which the progress bar fills up. Options include *east* (left-to-right), *west* (right-to-left), *north* (bottom-to-top), and *south* (top-to-bottom) . Simply set the **FillDirection** property to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.

3. Click the Panel smart tag and select **Add Extender** from the Tasks menu.
4. In the Extender Wizard, select **C1ProgressBarExtender** and click **OK**. A C1ProgressBarExtender control is added to the page and the TargetControlID is set to Panel1.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **Panel1\_C1ProgressBarExtender**.
7. Set the **C1ProgressBarExtender.FillDirection** property to North.
8. Set the **C1ProgressBarExtender.Value** property to 75.

The markup should now look similar to the following:

```
<asp:Panel ID="Panel1" runat="server">

 </asp:Panel>

 <cc1:C1ProgressBarExtender ID="Panel1_C1ProgressBarExtender" runat="server"

 FillDirection="North" TargetControlID="Panel1" Value="75">

 </cc1:C1ProgressBarExtender>
```

9. Press **F5** to run the application. You'll see the progress bar fill from bottom-to-top. If you set the **FillDirection** property to east or west, the bar will be horizontal.

## C1RatingExtender

The C1RatingExtender control allows you to generate customizable star rating widgets automatically.

### RatingExtender Markup

The following markup creates a C1RatingExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1RatingExtender ID="DropDownList1_C1RatingExtender" runat="server"

 TargetControlID="DropDownList2">

</cc1:C1RatingExtender>
```

## C1RatingExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1RatingExtender > C1RatingExtender Tutorial

This tutorial demonstrates how to attach the C1RatingExtender control to a **DropDownList** control and customize the star rating.

## Step 1 of 3: Adding a C1RatingExtender to the Page

Wijmo Control Toolkit Extender Controls > C1RatingExtender > C1RatingExtender Tutorial > Step 1 of 3: Adding a C1RatingExtender to the Page

1. In this topic you add some content to a DropDownList control and associate a C1RatingExtender control with it to create a rating.
2. In your Web application, add a standard DropDownList control to the main content of your page.
3. Click the DropDownList smart tag and select Add Extender from the DropDownList Tasks menu.
4. In the Extender Wizard, select C1RatingExtender and click OK. A C1RatingExtender control is added to the page and the TargetControlID is set to DropDownList1.

```
<cc1:C1RatingExtender ID="DropDownList1_C1RatingExtender" runat="server"
 TargetControlID="DropDownList1">
</cc1:C1RatingExtender>
```

In the next step you will set some of the extender properties.

## Step 2 of 3: Customizing the C1RatingExtender

Wijmo Control Toolkit Extender Controls > C1RatingExtender > C1RatingExtender Tutorial > Step 2 of 3: Customizing the C1RatingExtender

In this topic you will set some of the properties for the C1RatingExtender.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1\_C1RatingExtender**.
3. Set the **C1RatingExtender.Count** property to **4**. When the application runs, there will be **4** stars for the rating control.
4. Set the **C1RatingExtender.TotalValue** property to **4**. Each star will have a value of 1 point.
5. Set the **C1RatingExtender.Split** property to **2**. Each star will have two halves, each half is worth .5 points.
6. Set the **C1RatingExtender.Value** property to **2**. The C1RatingExtender control will start out with a rating of 2 shaded stars.

Now run the project to see the star rating.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1RatingExtender > C1RatingExtender Tutorial > Step 3 of 3: Running the Project

Press **F5** to run the project and view the star rating. Notice the rating starts out with 2 shaded stars. Each of the 4 stars is made up of two halves; each half is worth .5 points.



## Animating C1RatingExtender

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Animating C1RatingExtender

1. Create a new ASP.NET Web application.
2. Add a standard DropDownList control to the main content of your page.
3. Click the DropDownList smart tag and choose **Add Extender** from the **DropDownList Tasks** menu.
4. In the Extender Wizard, select the **C1RatingExtender** from the list and click **OK**. A C1RatingExtender control is added to the page and the TargetControlID is set to DropDownList1.
5. Select **View | Properties** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **DropDownList1\_C1RatingExtender**.
7. Set the **C1RatingExtender.RatingAnimation > Animated** property to bounce.
8. Press **F5** to run your application. When you click on the stars to enter a rating, they should bounce before returning the rated value.

## Using C1Rating Extender Events

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Using C1Rating Extender Events

Create a new ASP.NET Web application.

1. Add a standard Panel control to the main content of your page and set the ID to ratingDiv.
2. Click the Panel smart tag and choose **Add Extender** from the Panel Tasks menu.
3. In the Extender Wizard, select the C1RatingExtender from the list and click OK. A C1RatingExtender control is added to the page and the TargetControlID is set to ratingDiv.
4. Select **View | Properties** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **ratingDiv\_C1RatingExtender**.
6. Set the **C1RatingExtender.OnClientHover** event to starHover.
7. Set the **C1RatingExtender.OnClientRated** event to starRated.

8. Add the following script to the first set of <asp:Content> tags.

```
<script type="text/javascript">

 function starHover(e, args) {

 $("#hover").html(args.value);

 }

 function starRated(e, args) {

 $("#rated").html(args.value);

 }

</script>
```

9. Add the following markup to the second set of <asp:Content> tags, after the closing </div> tag.

```
<div>hover value is:<label id="hover"> </label> </div>
```

```
<div>rated value is:<label id="rated"> </label> </div>
```

10. Press F5 to run your application. Click on the stars to use the rating control. The events should fire and the page should resemble the following image.



hover value is:5  
rated value is:4.5

## Setting Customized C1RatingExtender Icons

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Setting Customized C1RatingExtender Icons

C1RatingExtender supports customized icons. There are four different icon sets available with the C1RatingExtender control.

## Setting the String 24 Icons

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Setting Customized C1RatingExtender Icons > Setting the String 24 Icons

The string 24 icon set is comprised of a string of stars.

1. Create a new ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.

3. Click the Panel smart tag and choose **Add Extender** from the Panel Tasks menu.
4. In the Extender Wizard, select the C1RatingExtender and click OK. A C1RatingExtender control is added to the page and the TargetControlID is set to Panel1.
5. Select **View | Properties** from the Visual Studio menu and navigate to the **C1RatingExtender.Icons** property.
6. Use the arrow to expand the C1RatingExtender.Icons > HoverIconsClass property and set the HoverIconsClass > IconClass property to wijmo-wijrating-hover-24.
7. Use the arrow to expand the C1RatingExtender.Icons > IconsClass property and set the IconsClass > IconClass property to wijmo-wijrating-normal-24.
8. Use the arrow to expand the C1RatingExtender.Icons > RatedIconsClass property and set the RatedIconsClass > IconClass property to wijmo-wijrating-rated-24.
9. In the Properties window, navigate to the **C1RatingExtender.IconHeight** property and set it to **24**.
10. Navigate to the **C1RatingExtender.IconWidth** property and set it to **24**.
11. Press F5 to run your application. The stars should appear as in the following image:



## Setting the String 32 Icons

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Setting Customized C1RatingExtender Icons > Setting the String 32 Icons

The String 32 icons are another icon set comprised of a string of stars, larger than both the normal star rating string and the string 24 stars.

1. Create a new **ASP.NET Web** application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel smart tag and choose **Add Extender** from the **Panel Tasks** menu.
4. In the Extender Wizard, select the C1RatingExtender and click OK. A **C1RatingExtender** control is added to the page and the TargetControlID is set to Panel1.
5. Select **View | Properties** from the Visual Studio menu and navigate to the Icons property.
6. Use the arrow to expand the C1RatingExtender.Icons > HoverIconsClass property and set the HoverIconsClass > IconClass property to wijmo-wijrating-hover-32.
7. Use the arrow to expand the C1RatingExtender.Icons > IconsClass property and set the IconsClass > IconClass property to wijmo-wijrating-normal-32.
8. Use the arrow to expand the C1RatingExtender.Icons > RatedIconsClass property and set the RatedIconsClass > IconClass property to wijmo-wijrating-rated-32.
9. In the Properties window, navigate to the C1RatingExtender.IconHeight property and set it to 32.
10. Navigate to the C1RatingExtender.IconWidth property and set it to 32.
11. Press F5 to run your application. The stars should appear as in the following image:

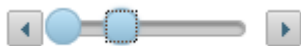


## Setting the Thumb Icons

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Setting Customized C1RatingExtender Icons > Setting the Thumb Icons

The thumbs icons can be used to rate items with a simple thumbs up or thumbs down rating system.

1. Create a new ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Click the Panel smart tag and choose **Add Extender** from the Panel Tasks menu.
4. In the Extender Wizard, select the C1RatingExtender and click OK. A C1RatingExtender control is added to the page and the TargetControlID is set to Panel1.
5. Select **View | Properties** from the Visual Studio menu and navigate to the **C1RatingExtender.Icons** property.
6. Use the arrow to expand the C1RatingExtender.Icons > HoverIconsClass property and set the HoverIconsClass > IconClass property to wijmo-wijrating-hover-thumbdown,wijmo-wijrating-hover-thumbup.
7. Use the arrow to expand the C1RatingExtender.Icons > IconsClass property and set the IconsClass > IconClass property to wijmo-wijrating-normal-thumbdown,wijmo-wijrating-normal-thumbup.
8. Use the arrow to expand the C1RatingExtender.Icons > RatedIconsClass property and set the RatedIconsClass > IconClass property to wijmo-wijrating-rated-thumbdown,wijmo-wijrating-rated-thumbup.
9. In the Properties window, navigate to the **C1RatingExtender.IconHeight** property and set it to **16**.
10. Navigate to the **C1RatingExtender.IconWidth** property and set it to **16**.
11. Set the **C1RatingExtender.RatingMode** to Single.
12. Press **F5** to run your application. The thumbs should appear as in the following image:



## Setting Bar Array Icons

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Setting Customized C1RatingExtender Icons > Setting Bar Array Icons

Create a new ASP.NET Web application.

1. Add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and choose **Add Extender** from the Panel Tasks menu.
3. In the Extender Wizard, select the C1RatingExtender and click OK. A C1RatingExtender control is added to the page and the TargetControlID is set to Panel1.
4. Select **View | Properties** from the Visual Studio menu and navigate to the **C1RatingExtender.Icons** property.
5. Use the arrow to expand the C1RatingExtender.Icons > HoverIconsClass property and set the HoverIconsClass > IconsClass property to wijmo-wijrating-hover-bar-11,wijmo-wijrating-hover-bar-21,wijmo-wijrating-hover-bar-31,wijmo-wijrating-hover-bar-41,wijmo-wijrating-hover-bar-51,wijmo-wijrating-hover-bar-61.

6. Use the arrow to expand the **C1RatingExtender.Icons > IconsClass** property and set the **IconsClass > IconsClass** property to `wijmo-wijrating-normal-bar-11,wijmo-wijrating-normal-bar-21,wijmo-wijrating-normal-bar-31,wijmo-wijrating-normal-bar-41,wijmo-wijrating-normal-bar-51,wijmo-wijrating-normal-bar-61`.
7. Use the arrow to expand the **C1RatingExtender.Icons > RatedIconsClass** property and set the **RatedIconsClass > IconsClass** property to `wijmo-wijrating-rated-bar-11,wijmo-wijrating-rated-bar-21,wijmo-wijrating-rated-bar-31,wijmo-wijrating-rated-bar-41,wijmo-wijrating-rated-bar-51,wijmo-wijrating-rated-bar-61`.
8. In the Properties window, navigate to the **C1RatingExtender.IconHeight** property and set it to **61**.
9. Navigate to the **C1RatingExtender.IconWidth** property and set it to 11.
10. Press **F5** to run your application. The bar array should appear as in the following image:



## Setting Customized C1RatingExtender Hints

Wijmo Control Toolkit Extender Controls > C1RatingExtender > Setting Customized C1RatingExtender Hints

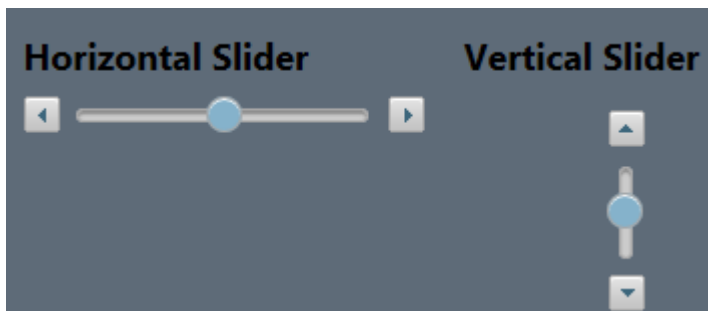
C1RatingExtender allows you to set custom hints that appear when a user hovers over the rating string or array.

1. Create a new **ASP.NET Web** application.
2. Add a standard **Panel** control to the main content of your page.
3. Click the Panel smart tag and choose **Add Extender** from the Panel Tasks menu.
4. In the **Extender Wizard**, select the **C1RatingExtender** and click **OK**. A **C1RatingExtender** control is added to the page and the TargetControlID is set to Panel1.
5. Select **View | Properties** from the Visual Studio menu and navigate to the **C1RatingExtender.Hint** property.
6. In the C1RatingExtender.Hint > Content property, click the ellipsis button to open the **String Collection Editor**. This is where you will enter the content for your hints.
7. For this topic, select five words that will serve as your hints, enter them in the **String Collection Editor**, and click **OK**.
8. Press **F5** to run your application. Hover over one of the stars to make the hint appear.

## C1Slider Extender

The C1SliderExtender control simplifies user input by providing a rich visual representation of numeric changes. The **C1SliderExtender** is a sliding selector that provides a simple, familiar way for end-users to choose a single value or a range of values in a predefined range at run time.





### C1SliderExtender Markup

The following markup creates C1SliderExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1SliderExtender ID="TextBox1_C1SliderExtender" runat="server"
 TargetControlID="TextBox1">
</cc1:C1SliderExtender>
```

## C1SliderExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1Slider Extender > C1SliderExtender Tutorial

This tutorial demonstrates how to attach the C1SliderExtender control to a **TextBox** control and create a range between two values.

## Step 1 of 3: Adding a C1SliderExtender to the Project

Wijmo Control Toolkit Extender Controls > C1Slider Extender > C1SliderExtender Tutorial > Step 1 of 3: Adding a C1SliderExtender to the Project

In this topic you will associate the C1SliderExtender with a **TextBox** control to create a range between values.

1. In your Web application, add a standard TextBox control to the main content of your page and set the Width to 300 and Text to "100; 400".
2. In Source view, drag a C1SliderExtender control to the page.
3. Select the C1SliderExtender markup, and in the Visual Studio Properties window, set the TargetControlID property to TextBox1. The markup will look like this:

```
<cc1:C1SliderExtender ID="SliderExtender1" runat="server"
 TargetControlID="TextBox1">
</cc1:C1SliderExtender>
```

Now you can begin setting properties for the C1SliderExtender.

## Step 2 of 3: Customizing the Slider Bar

Wijmo Control Toolkit Extender Controls > C1Slider Extender > C1SliderExtender Tutorial > Step 2 of 3: Customizing the Slider Bar

In this topic you will set some of the properties for the C1SliderExtender.

1. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select **C1SliderExtender1**.
2. Set the **C1SliderExtender.Range** property to True. This will create a styleable range element between the two text values, 100 and 400, you set in the TextBox in Step 1.
3. Set the **C1SliderExtender.Max** property to **500** to set the maximum value on the slider. The markup for the C1SliderExtender will now look like this

```
<cc1:C1SliderExtender ID="SliderExtender1" runat="server"
 TargetControlID="TextBox1" Range="True" Max="500">

</cc1:C1SliderExtender>
```

Now run the project to see the formatted slider.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1Slider Extender > C1SliderExtender Tutorial > Step 3 of 3: Running the Project

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

- The slider shows two handles at 100 and 400 as specified in the text box.
- The background of the range is a different color to show those values are selected.
- The maximum value of the slider is 500.



## Setting C1SliderExtender's Thumbs

Wijmo Control Toolkit Extender Controls > C1Slider Extender > Setting C1SliderExtender's Thumbs

C1SliderExtender supports setting bounds. This allows users to set an upper bound and a lower bound by inputting two values.

1. Create a new ASP.NET Web application.
2. In your Web application, add a standard TextBox control to the main content of your page.
3. In Source View, drag a C1SliderExtender control to the page.
4. Select **View | Properties** from the Visual Studio menu and find the **TextBox1.C1SliderExtender** in the drop-down list at the top of the Properties window.
5. Locate the **C1SliderExtender.Value** property in the Properties window and set it to **2**.
6. Locate the **C1SliderExtender.Values** property in the Properties window and set it to **3, 95**.
7. Press **F5** to run your program. Note that although there are two thumbs on the slider, there is no stylable range element between them.



## Setting C1SliderExtender's Range

Wijmo Control Toolkit Extender Controls > C1Slider Extender > Setting C1SliderExtender's Range

The C1SliderExtender supports capturing a range of values with two drag handles.

1. Create a new ASP.NET Web application.
2. In your Web application, add a standard TextBox control to the main content of your page.
3. In Source View, drag a C1SliderExtender control to the page.
4. Select **View | Properties** from the Visual Studio menu and find the **TextBox1.C1SliderExtender** in the drop-down list at the top of the Properties window.
5. Locate the **C1SliderExtender.Range** property in the list of C1SliderExtender properties and set it to True.
6. Locate the **C1SliderExtender.Value** property and set it to 2. This property sets the number of thumbs on the slider.
7. Locate the **C1SliderExtender.Values** property and set it to 4, 205. This property sets the values for the range.
8. Press **F5** to run your application. The C1SliderExtender control should resemble the following image:



## Setting C1SliderExtender's DragFill Behavior

Wijmo Control Toolkit Extender Controls > C1Slider Extender > Setting C1SliderExtender's DragFill Behavior

C1SliderExtender allows you to create a stylable range element that can be dragged between the two handles.

1. Create a new ASP.NET Web application.

2. In your Web application, add a standard Panel control to the main content of your page and set the ID as hSlider.
3. Set the CssClass of your Panel control as hSlider. This will allow you to add CSS styling to the C1SliderExtender.
4. In Source View, drag a C1SliderExtender control to the page.
5. Select **View | Properties** from the Visual Studio menu and find the C1SliderExtender in the drop-down list at the top of the Properties window.
6. Locate the **C1SliderExtender.DragFill** property and set it to true.
7. Locate the **C1SliderExtender.Range** property and set it to true.
8. Set the **C1SliderExtender.Value** property to **2** and the **C1SliderExtender.Values** property to **3, 105**.
9. Add the following CSS styling to the first set of <asp:Content> tags to set the width and height of the control. This will make it easier to see the DragFill behavior.

```
<style type="text/css">

 .hSlider
 {
 width: 300px;
 height: 100px;
 }

 .header2
 {
 margin-bottom: 10px;
 }

</style>
```

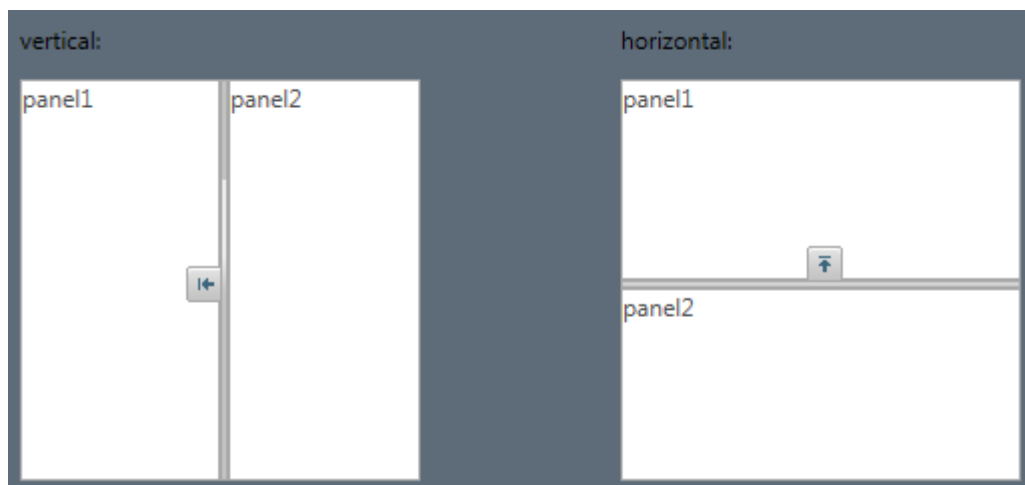
10. Press **F5** to run your application. The C1SliderExtender control should resemble the following image:



## C1SplitterExtender

Create a professional and polished website with the help of the C1SplitterExtender control. The C1SplitterExtender control is a container featuring a movable and collapsible bar that divides a

container's display area into two resizable panels. Splitters are able to be nested indefinitely, providing you infinite possibilities in Web interface design.



### C1SplitterExtender Markup

The following markup creates C1SplitterExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1SplitterExtender ID="Panel1_C1SplitterExtender" runat="server"
 TargetControlID="Panel1">
 <resizesettings>
 <animationoptions easing="">
 </animationoptions>
 </resizesettings>
</cc1:C1SplitterExtender>
```

## C1SplitterExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > C1SplitterExtender Tutorial

This tutorial demonstrates how to attach multiple C1SplitterExtender controls to **Panel** controls and create a nested splitter.

### Step 1 of 3: Adding C1SplitterExtender Controls to the Project

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > C1SplitterExtender Tutorial > Step 1 of 3:

### Adding C1SplitterExtender Controls to the Project

In this topic you will associate two C1SplitterExtender controls with two **Panel** controls.

1. In your Web application, add a standard Panel control to the main content of your page and within the <div> tags of the first panel, add a second panel. Set the Width and Height for both panels. The markup should look similar to this:

```
<asp:Panel ID="Panel1" runat="server" Width="300" Height="300px">

 <div>Panel1</div>

 <div>

 <asp:Panel ID="Panel2" runat="server" Width="200"
Height="200px">

 <div>Panel2</div>

 </asp:Panel>

 </div>

</asp:Panel>
```

Drag two C1SplitterExtender controls to the page.

2. Select the C1SplitterExtender markup for the first control, and in the Visual Studio Properties window, set the **TargetControlID** property to **Panel1**. The markup will look like this:

```
<cc1:C1SplitterExtender ID="Panel1_C1SplitterExtender" runat="server"

 TargetControlID="Panel1">

</cc1:C1SplitterExtender>
```

4. Select the C1SplitterExtender markup for the second control and set the TargetControlID property to Panel2. The markup will look like this:

```
<cc1:C1SplitterExtender ID="Panel2_C1SplitterExtender" runat="server"

 TargetControlID="Panel2">

</cc1:C1SplitterExtender>
```

Now you can begin setting properties for the **C1SplitterExtenders**.

## Step 2 of 3: Customizing the Splitters

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > C1SplitterExtender Tutorial > Step 2 of 3: Customizing the Splitters

In this topic you will set some of the properties for the C1SplitterExtender controls.

1. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select **Panel1\_C1SplitterExtender**.
2. Set the **C1SplitterExtender.Orientation** property to **Horizontal**.
3. In the Visual Studio Properties window, click the drop-down list at the top of the Properties window and select Panel2\_SplitterExtender.
4. Set the **C1SplitterExtender.FullSplit** property to **True**. The second splitter will fill the width inside Panel1. The markup should now look like this:

```
<cc1:C1SplitterExtender ID="Panel1_C1SplitterExtender" runat="server"
```

```
 TargetControlID="Panel1" Orientation="Horizontal">
```

```
</cc1:SplitterExtender>
```

```
<cc1:C1SplitterExtender ID="Panel2_C1SplitterExtender" runat="server"
```

```
 TargetControlID="Panel2" FullSplit="True">
```

```
</cc1:C1SplitterExtender>
```

Now run the project to see the formatted splitters.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > C1SplitterExtender Tutorial > Step 3 of 3: Running the Project

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

- Panel2 is nested within Panel1.
- Panel1 has a horizontal split and Panel 2 has a vertical split.
- Panel2 is the same width as Panel1 now that it has been made a C1SplitterExtender.FullSplit.



## Creating a Full-Sized Splitter

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > Creating a Full-Sized Splitter

The **C1SplitterExtender** control allows you to create a full-sized splitter that fills the page. Simply set the **FullSplit** property to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page and add the following markup to the Panel.

```
<asp:Panel runat="server" ID="Panel1">

 <div>

 panel1

 </div>

 <div>

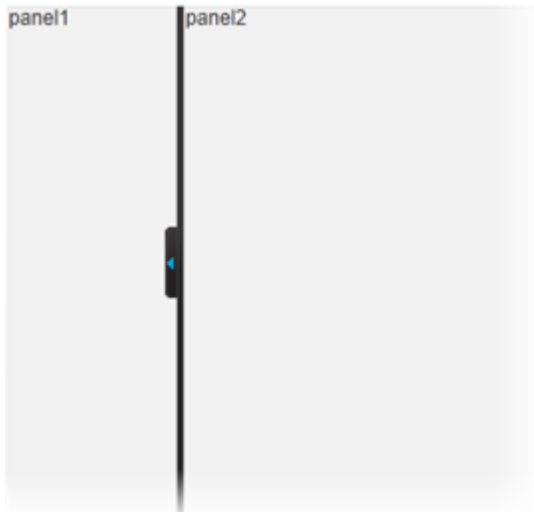
 panel2

 </div>

</asp:Panel>
```

3. Click the **Panel** smart tag and select **Add Extender** from the Tasks menu.
4. In the **Extender Wizard**, select **C1SplitterExtender** and click **OK**. A **C1SplitterExtender** control is added to the page and the **TargetControlID** is set to Panel1.
5. Select **View | Properties Window** in the Visual Studio menu.
6. Click the drop-down list at the top of the Properties window and select **Panel1\_C1SplitterExtender**.
7. Set the **C1SplitterExtender.FullSplit** property to **True**.
8. Press **F5** to run the application. The splitter will look similar to this:





## Creating a Horizontal or Vertical Splitter

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > Creating a Horizontal or Vertical Splitter

The **C1SplitterExtender** control allows you to change the orientation of a splitter. Simply set the **Orientation** property to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard Panel control to the main content of your page.
3. Add a second Panel control within the first panel, Panel1.
4. Add markup within each panel so the final markup looks like this:

```
<asp:Panel runat="server" ID="Panel1">

 <div>

 panel1

 </div>

 <div>

 <asp:Panel runat="server" ID="Panel2">

 <div>

 panel2</div>

 <div>

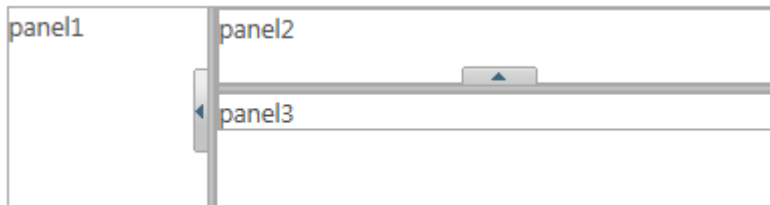
 panel3</div>

 </asp:Panel>

 </div>
```

```
</asp:Panel>
```

5. Click the **Panel1** smart tag and select **Add Extender** from the Tasks menu.
6. In the **Extender Wizard**, select **C1SplitterExtender** and click **OK**. A C1SplitterExtender control is added to the page and the **TargetControlID** is set to Panel1.
7. Click the **Panel2** smart tag and select **Add Extender** from the **Tasks** menu.
8. In the **Extender Wizard**, select **C1SplitterExtender** and click **OK**. A **C1SplitterExtender** control is added to the page and the TargetControlID is set to Panel2.
9. Select **View | Properties Window** in the Visual Studio menu.
10. Click the drop-down list at the top of the Properties window and select **Panel1\_C1SplitterExtender**.
11. Set the C1SplitterExtender.Orientation property to **Vertical**.
12. Click the drop-down list at the top of the Properties window and select **Panel2\_C1SplitterExtender**.
13. Set the C1SplitterExtender.Orientation property to Horizontal and set the C1SplitterExtender.FullSplit property to true.
14. Press **F5** to run the application. The splitter will look similar to this:



## Setting the Location of the Splitter

Wijmo Control Toolkit Extender Controls > C1SplitterExtender > Setting the Location of the Splitter

The **C1SplitterExtender** control allows you to specify the location of the splitter, in pixels, from the left or top edge of the SplitContainer. Simply set the **SplitterDistance** property to take advantage of this feature.

1. Create an **ASP.NET Web** application.
2. Add a standard Panel control to the main content of your page.
3. Add a second Panel control within the first panel, Panel1.
4. Add markup within each panel so the final markup looks like this:

```
<asp:Panel runat="server" ID="Panel1">
```

```
<h3>SplitterDistance = 200</h3>
```

```
<div id="splitter1">
```

```
<div>panel1</div>
```

```
<div>panel2</div>
```

```
</div>
```

```

</asp:Panel>

<div class="layout" style="width: 100px;">

 </div>

<asp:Panel ID="Panel2" runat="server">

 <h3>SplitterDistance = 100</h3>

 <div id="splitter2">

 <div>

 panel1

 </div>

 <div>

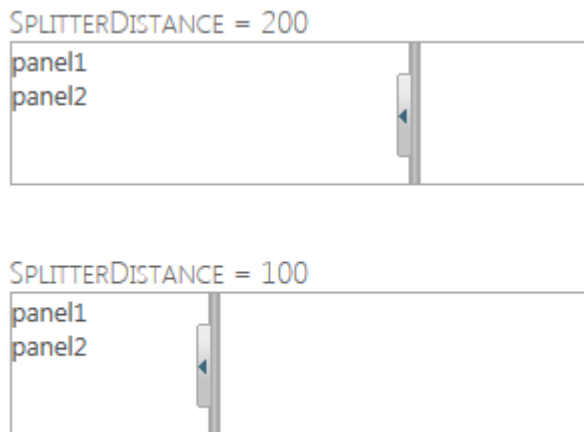
 panel2</div>

 </div>

</asp:Panel>

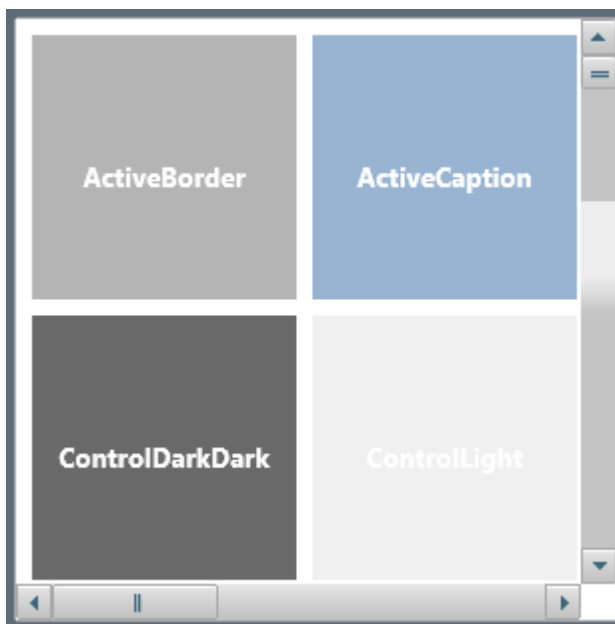
```

5. Click the **Panel1** smart tag and select **Add Extender** from the Tasks menu.
6. In the **Extender Wizard**, select **C1SplitterExtender** and click **OK**. A **C1SplitterExtender** control is added to the page and the **TargetControlID** is set to Panel1.
7. Click the **Panel2** smart tag and select **Add Extender** from the **Tasks** menu.
8. In the **Extender Wizard**, select **C1SplitterExtender** and click **OK**. A **C1SplitterExtender** control is added to the page and the **TargetControlID** is set to Panel2.
9. Select **View | Properties Window** in the Visual Studio menu.
10. Click the drop-down list at the top of the Properties window and select **Panel1\_C1SplitterExtender**.
11. Set the **C1SplitterExtender.SplitterDistance** property to **200**.
12. Click the drop-down list at the top of the Properties window and select **Panel2\_C1SplitterExtender**.
13. Set the **C1SplitterExtender.Orientation** property to Horizontal.
14. Press **F5** to run the application. The splitters will look similar to this:



## C1SuperPanel Extender

The C1SuperPanelExtender control is an alternative to the HTML scroll bar enabling you to easily scroll overflowed elements. Add custom scrolling, resizing, rounded corners, and drop shadows to any panel on your page.



### C1SuperPanelExtender Markup

The following markup creates C1SuperPanelExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1SuperPanelExtender ID="C1SuperPanelExtender1" runat="server"
TargetControlID="Panel1">

</cc1:C1SuperPanelExtender>
```

# C1SuperPanelExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > C1SuperPanelExtender Tutorial

This tutorial demonstrates how to attach the C1SuperPanelExtender control to a **Panel** control and customize panel scrolling by setting the extender properties.

## Step 1 of 4: Creating the Panel

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > C1SuperPanelExtender Tutorial > Step 1 of 4: Creating the Panel

In this topic you will add a **Panel** control with some formatted content.

1. In the Visual Studio Toolbox, double-click the Panel control to add a panel to the main content of your page.
2. Add some content to the panel. For example:

```
<asp:Panel ID="Panel1" runat="server" Height="300" Width="300">

 <div class="elements">

 <li style="background: AliceBlue;"> AliceBlue

 <li style="background: AntiqueWhite;"> AntiqueWhite

 <li style="background: Aqua;"> Aqua

 <li style="background: Aquamarine;"> Aquamarine

 <li style="background: Azure;"> Azure

 <li style="background: Beige;"> Beige

 <li style="background: Bisque;"> Bisque

 <li style="background: Black;"> Black

 <li style="background:
BlanchedAlmond;"> BlanchedAlmond

 <li style="background: Blue;"> Blue

 <li style="background: BlueViolet;"> BlueViolet

 <li style="background: Brown;"> Brown
```

```

<li style="background: BurlyWood;"> BurlyWood

<li style="background: CadetBlue;"> CadetBlue

<li style="background: Chartreuse;"> Chartreuse

<li style="background: Chocolate;"> Chocolate

<li style="background: Coral;"> Coral

<li style="background:
CornflowerBlue;"> CornflowerBlue

<li style="background: Cornsilk;"> Cornsilk

<li style="background: Crimson;"> Crimson

<li style="background: Cyan;"> Cyan

<li style="background: DarkBlue;"> DarkBlue

<li style="background: DarkCyan;"> DarkCyan

<li style="background:
DarkGoldenrod;"> DarkGoldenrod

<li style="background: DarkGray;"> DarkGray

<li style="background: DarkGreen;"> DarkGreen

<li style="background: DarkKhaki;"> DarkKhaki

<li style="background: DarkMagenta;"> DarkMagenta

<li style="background:
DarkOliveGreen;"> DarkOliveGreen

<li style="background: DarkOrange;"> DarkOrange

</div>

</asp:Panel>

```

3. Format the content with a CSS so it appears a little cleaner by adding the following markup within the <asp:Content> tags for the HeaderComponent. Add the following:

```
<asp:Content ID="HeaderContent" runat="server" ContentPlaceHolderID="HeadContent">
```

```
<style type="text/css">

.elements ul

{

 padding: 8px 0 0 8px;

 margin: 0px;

 width: 840px;

 float: left;

}

.elements ul li

{

 background: #fff;

 color: #fff;

 font-weight: 900;

 height: 70px;

 margin: 0 8px 8px 0;

 padding: 0;

 padding-top: 62px;

 position: relative;

 text-align: center;

 width: 132px;

}

.elements li

{
```

```
float: left;

list-style: none;

}

</style>

</asp:Content>
```

4. Next, add a **C1SuperPanelExtender** control and associate it with the panel.

## Step 2 of 4: Adding a C1SuperPanelExtender to the Page

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > C1SuperPanelExtender Tutorial > Step 2 of 4: Adding a C1SuperPanelExtender to the Page

In this step, you will add a **C1SuperPanelExtender** control to associate with the panel to create a scrollable panel.

1. Drag a **C1SuperPanelExtender** to the form.
2. Set the **TargetControlID** property to **Panel1**.

```
<cc1:C1SuperPanelExtender ID="C1SuperPanelExtender1" runat="server"
TargetControlID="Panel1">
```

```
</cc1:C1SuperPanelExtender>
```

Now set some properties to customize scrolling.

## Step 3 of 4: Customizing the C1SuperPanelExtender

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > C1SuperPanelExtender Tutorial > Step 3 of 4: Customizing the C1SuperPanelExtender

In this topic you will set some of the properties for the C1SuperPanelExtender to change the way the panel is scrolled.

1. Select View | Properties Window in the Visual Studio menu.
2. Click the drop-down list at the top of the window and select C1SuperPanelExtender1.
3. Expand the C1SuperPanelExtender.HScroller property node and set ScrollMode to Edge.
4. Expand the C1SuperPanelExtender.VScroller property node and set the ScrollMode property to Buttons.



```
<cc1:C1SuperPanelExtender ID="C1SuperPanelExtender1" runat="server"
TargetControlID="Panel1">

 <AnimationOptions Easing=""></AnimationOptions>

 <HScroller ScrollMode="Edge">

 </HScroller>

 <VScroller ScrollMode="Buttons">

 </VScroller>

 <ResizableOptions Handles="All" Helper="ui-widget-content wijmo-wijsuperpanel-
helper"></ResizableOptions>

</cc1:C1SuperPanelExtender>
```

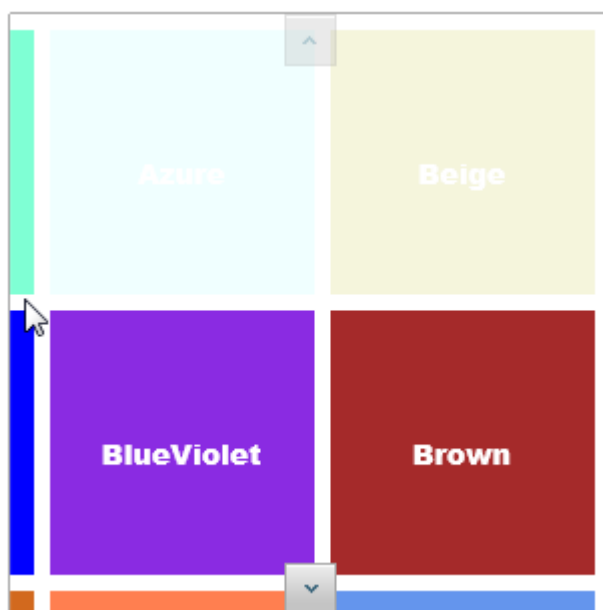
Next, run the project to scroll the panel.

## Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > C1SuperPanelExtender Tutorial >  
Step 4 of 4: Running the Project

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

- Hover over the right or left side of the panel to scroll horizontally.
- Notice the scroll buttons at the top and bottom of the panel. Use the buttons to scroll vertically.



## Applying Animation to the SuperPanel

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > Applying Animation to the SuperPanel

To set the animation effect and animation duration for the combobox, complete the following:

1. In your Web application, add a reference to the **C1.Web.Wijmo.Extenders.3.dll** and then add a standard Panel control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1SuperPanel** and click **OK**. A **SuperPanelExtender** control is added to the page and the TargetControlID is set to Panel1.
4. Select **View | Properties Window** in the Visual Studio menu.
5. Click the drop-down list at the top of the Properties window and select **Panel1\_C1SuperPanelExtender**.
6. Expand the **AnimationOptions** node and set the **Easing** property to EaseInBounce.
7. Increase the **Duration** value to 1500.

## Hiding Vertical Scrolling

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > Hiding Vertical Scrolling

You can hide vertical scrolling by setting the **Vscroller.ScrollBarVisibility** property to **Hidden**.

This topic shows how to modify the **Vscroller.ScrollBarVisibility** property in Design view and in Source view.

### Hiding Vertical Scrolling in Design View:

To hide vertical scrolling in design view, follow these steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1\_C1SuperPanel**.
3. Expand the **Vscroller** node and set the **ScrollBarVisibility** property to **Hidden**.

### Hiding Vertical Scrolling in Source View:

To hide vertical scrolling on the superpanel, click the source tab and add the following code in your source file:

```
<cc1:C1SuperPanelExtender ID="Panel1_C1SuperPanelExtender" runat="server"
```

```
 KeyboardSupport="False" TargetControlID="Panel1">
```

```
 <VScroller ScrollBarVisibility="Hidden">
```

```
 </VScroller>
```

```
 <resizableoptions handles="All"
```

```
 helper="ui-widget-content wijmo-wijsuperpanel-helper">

 </resizableoptions>

 </cc1:C1SuperPanelExtender>
```

## Resizing the SuperPanel

Wijmo Control Toolkit Extender Controls > C1SuperPanel Extender > Resizing the SuperPanel

You can resize the SuperPanel at run time when you set the **AllowResize** property to True.

To set the **AllowResize** property in design view, follow these steps:

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **Panel1\_C1SuperPanel**.
3. Set the **AllowResize** property to **True**.

### Setting the AllowResize Property in Source View:

To set the **AllowResize** property in source view, click the source tab and add the following code in your source file:

```
<asp:Panel ID="Panel1" runat="server" Height="15px" Width="180px"
DropdownHeight="500"

 DropdownWidth="400">

 </asp:Panel>

 <cc1:C1SuperPanelExtender ID="Panel1_C1SuperPanelExtender" runat="server"

 AllowResize="True" KeyboardSupport="False" TargetControlID="Panel1">

 <VScroller ScrollBarVisibility="Hidden">

 </VScroller>

 <resizableoptions handles="All"

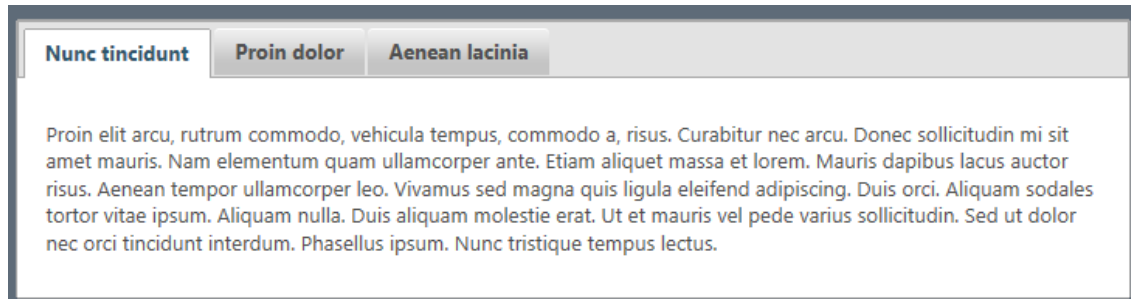
 helper="ui-widget-content wijmo-wijsuperpanel-helper">

 </resizableoptions>

 </cc1:C1SuperPanelExtender>
```

# C1TabsExtender

The C1TabsExtender control is generally used to break content into multiple sections that can be swapped to save screen real estate.



## C1TabsExtender Markup

The following markup creates C1TabsExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1TabsExtender ID="Panel1_C1TabsExtender" runat="server"
 TargetControlID="Panel1">

</cc1:C1TabsExtender>
```

# C1TabsExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1TabsExtender > C1TabsExtender Tutorial

This tutorial demonstrates how to attach the C1TabsExtender control to a **Panel** control and customize panel scrolling by setting the extender properties.

## Step 1 of 4: Setting up the Panel

Wijmo Control Toolkit Extender Controls > C1TabsExtender > C1TabsExtender Tutorial > Step 1 of 4: Setting up the Panel

In this topic you will add a **Panel** control with some content that will become tabbed.

1. In the Visual Studio Toolbox, double-click the Panel control to add a panel to the main content of your page.
2. Add some content to the panel. For example:

```
<asp:Panel ID="Panel1" runat="server">

 Nunc tincidunt
```

```
Proin dolor
```

```
Aenean lacinia
```

```

```

```
<div id="tabs-1">
```

```
<p>
```

Proin elit arcu, rutrum commodo, vehicula tempus, commodo a, risus. Curabitur nec

arcu. Donec sollicitudin mi sit amet mauris. Nam elementum quam ullamcorper ante.

Etiam aliquet massa et lorem. Mauris dapibus lacus auctor risus. Aenean tempor ullamcorper

leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis orci. Aliquam sodales

tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat. Ut et mauris vel

pede varius sollicitudin. Sed ut dolor nec orci tincidunt interdum. Phasellus ipsum.

Nunc tristique tempus lectus.</p>

```
</div>
```

```
<div id="tabs-2">
```

```
<p>
```

Morbi tincidunt, dui sit amet facilisis feugiat, odio metus gravida ante, ut pharetra

massa metus id nunc. Duis scelerisque molestie turpis. Sed fringilla, massa eget

luctus malesuada, metus eros molestie lectus, ut tempus eros massa ut dolor. Aenean

aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit aliquam. Praesent

in eros vestibulum mi adipiscing adipiscing. Morbi facilisis. Curabitur ornare consequat

nunc. Aenean vel metus. Ut posuere viverra nulla.  
Aliquam erat volutpat. Pellentesque

convallis. Maecenas feugiat, tellus pellentesque  
pretium posuere, felis lorem euismod

felis, eu ornare leo nisi vel felis. Mauris consectetur  
tortor et purus.</p>

</div>

<div id="tabs-3">

<p>

Mauris eleifend est et turpis. Duis id erat. Suspendisse  
potenti. Aliquam vulputate,

pede vel vehicula accumsan, mi neque rutrum erat, eu  
congue orci lorem eget lorem.

Vestibulum non ante. Class aptent taciti sociosqu ad  
litora torquent per conubia

nostra, per inceptos himenaeos. Fusce sodales.  
Quisque eu urna vel enim commodo

pellentesque. Praesent eu risus hendrerit ligula  
tempus pretium. Curabitur lorem

enim, pretium nec, feugiat nec, luctus a, lacus.</p>

<p>

Duis cursus. Maecenas ligula eros, blandit nec,  
pharetra at, semper at, magna. Nullam

ac lacus. Nulla facilisi. Praesent viverra justo vitae  
neque. Praesent blandit adipiscing

velit. Suspendisse potenti. Donec mattis, pede vel  
pharetra blandit, magna ligula

faucibus eros, id euismod lacus dolor eget odio. Nam  
scelerisque. Donec non libero

sed nulla mattis commodo. Ut sagittis. Donec nisi  
lectus, feugiat porttitor, tempor

ac, tempor vitae, pede. Aenean vehicula velit eu tellus  
interdum rutrum. Maecenas

commodo. Pellentesque nec elit. Fusce in lacus.  
Vivamus a libero vitae lectus hendrerit

hendrerit.</p>

</div>

</asp:Panel>

Next, add a **C1TabsExtender** control and associate it with the panel.

## Step 2 of 4: Adding a Tab Extender to the Page

Wijmo Control Toolkit Extender Controls > C1TabsExtender > C1TabsExtender Tutorial > Step 2 of 4:  
Adding a Tab Extender to the Page

In this step, you will add a C1TabsExtender control to associate with the panel and create tabs.

1. Drag a **C1TabsExtender** control to the form from the Visual Studio Toolbox.
2. Set the **TargetControlID** property to **Panel1**.

```
<cc1:C1TabsExtender ID="Panel1_C1TabsExtender" runat="server"
```

```
 TargetControlID="Panel1">
```

```
</cc1:C1TabsExtender>
```

Now set some properties to customize the tabs.

## Step 3 of 4: Customizing the Tabs

Wijmo Control Toolkit Extender Controls > C1TabsExtender > C1TabsExtender Tutorial > Step 3 of 4:  
Customizing the Tabs

In this topic you will set some of the properties for the C1TabsExtender control to customize the tabbing.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the window and select **Panel1\_TabsExtender**.
3. Set the C1TabsExtender.Alignment property to **Left**.
4. Set the C1TabsExtender.Event property to mouseover.
5. Set the C1TabsExtender.Collapsible event to True. The markup will look like this:

```
<cc1:C1TabsExtender ID="Panel1_C1TabsExtender" runat="server"
```

```
 TargetControlID="Panel1" Alignment="Left" Collapsible="True"
```

```
 Event="mouseover" >
```

```
</cc1:C1TabsExtender>
```

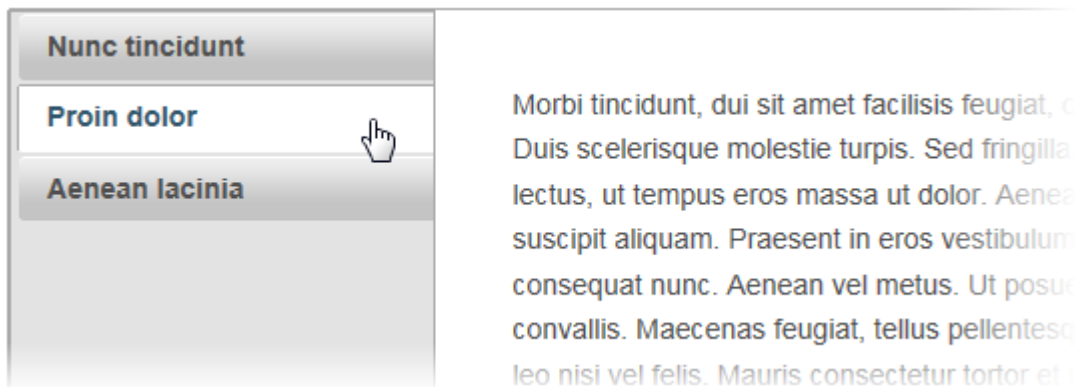
Now run the project to see the tabbed content.

## Step 4 of 4: Running the Project

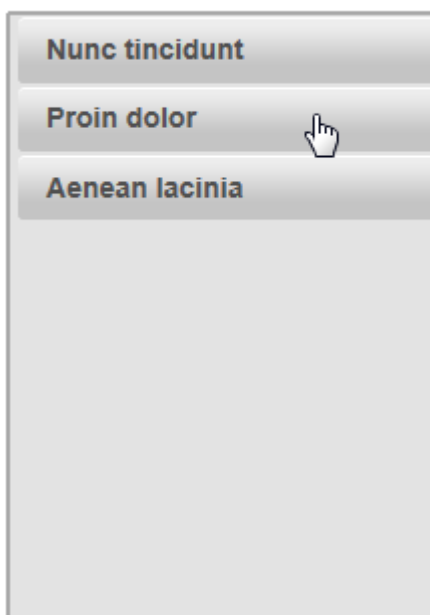
Wijmo Control Toolkit Extender Controls > C1TabsExtender > C1TabsExtender Tutorial > Step 4 of 4: Running the Project

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

- The tabs appear on the left of the panel.
- Hover over the tabs and the content appears.



- Hover over a tab once, move the focus off of the tab, and hover over the same tab again; the tab collapses.





# Opening Tabs on Hover

Wijmo Control Toolkit Extender Controls > C1TabsExtender > Opening Tabs on Hover

The **wijtabs** widget allows users to view the content for a tab by hovering the tab header. Simply set the **Event** property to take advantage of this feature.

1. Create an **ASP.NET Web** application.
2. Add a standard Panel control to the main content of your page.
3. In the panel, add some content for the tabs and tab headers using the following markup:

```
<asp:Panel ID="Panel1" runat="server">
```

```

```

```
Nunc tincidunt
```

```
Proin dolor
```

```
Aenean lacinia
```

```

```

```
<div id="tabs-1">
```

```
<p>
```

Proin elit arcu, rutrum commodo, vehicula tempus, commodo  
a, risus. Curabitur nec

arcu. Donec sollicitudin mi sit amet mauris. Nam elementum  
quam ullamcorper ante.

Etiam aliquet massa et lorem. Mauris dapibus lacus auctor  
risus. Aenean tempor ullamcorper

leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis  
orci. Aliquam sodales

tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat.  
Ut et mauris vel

pede varius sollicitudin. Sed ut dolor nec orci tincidunt  
interdum. Phasellus ipsum.

Nunc tristique tempus lectus.</p>

```
</div>
```

<div id="tabs-2">

<p>

gravida ante, ut pharetra Morbi tincidunt, dui sit amet facilisis feugiat, odio metus

fringilla, massa eget massa metus id nunc. Duis scelerisque molestie turpis. Sed

massa ut dolor. Aenean luctus malesuada, metus eros molestie lectus, ut tempus eros

aliquam. Praesent aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit

Curabitur ornare consequat in eros vestibulum mi adipiscing adipiscing. Morbi facilisis.

volutpat. Pellentesque nunc. Aenean vel metus. Ut posuere viverra nulla. Aliquam erat

posuere, felis lorem euismod convallis. Maecenas feugiat, tellus pellentesque pretium

purus.</p>

</div>

<div id="tabs-3">

<p>

Aliquam vulputate, Mauris eleifend est et turpis. Duis id erat. Suspendisse potenti.

orci lorem eget lorem. pede vel vehicula accumsan, mi neque rutrum erat, eu congue

torquent per conubia Vestibulum non ante. Class aptent taciti sociosqu ad litora

urna vel enim commodo nostra, per inceptos himenaeos. Fusce sodales. Quisque eu

pretium. Curabitur lorem pellentesque. Praesent eu risus hendrerit ligula tempus

enim, pretium nec, feugiat nec, luctus a, lacus.</p>

```

 <p>
 Duis cursus. Maecenas ligula eros, blandit nec, pharetra at,
semper at, magna. Nullam
 ac lacus. Nulla facilisi. Praesent viverra justo vitae neque.
Praesent blandit adipiscing
 velit. Suspendisse potenti. Donec mattis, pede vel pharetra
blandit, magna ligula
 faucibus eros, id euismod lacus dolor eget odio. Nam
scelerisque. Donec non libero
 sed nulla mattis commodo. Ut sagittis. Donec nisi lectus,
feugiat porttitor, tempor
 ac, tempor vitae, pede. Aenean vehicula velit eu tellus
interdum rutrum. Maecenas
 commodo. Pellentesque nec elit. Fusce in lacus. Vivamus a
libero vitae lectus hendrerit
 hendrerit.</p>
 </div>
</asp:Panel>

```

4. Click the **Panel** smart tag and select **Add Extender** from the **Tasks** menu.
5. In the Extender Wizard, select **C1TabsExtender** and click **OK**. A **C1TabsExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1\_C1TabsExtender**.
8. Set the C1TabsExtender.Event property to mouseover.
9. The markup for the C1TabsExtender control should now look similar to the following:

```

<cc1:C1TabsExtender ID="Panel1_C1TabsExtender" runat="server"
 TargetControlID="Panel1" Event="mouseover">

</cc1:C1TabsExtender>

```

10. Press **F5** to run the application. Move the mouse over the tab headers and notice the tab's content appears.

## Setting Tab Location

Wijmo Control Toolkit Extender Controls > C1TabsExtender > Setting Tab Location

The **C1TabsExtender** control allows you to align the tabstrip to the right, left, top, or bottom of the control. Simply set the **Alignment** property to take advantage of this feature.

1. Create an ASP.NET Web application.
2. Add a standard **Panel** control to the main content of your page.
3. In the panel, add some content for the tabs and tab headers using the following markup:

```
<asp:Panel ID="Panel1" runat="server">
```

```

```

```
Nunc tincidunt
```

```
Proin dolor
```

```
Aenean lacinia
```

```

```

```
<div id="tabs-1">
```

```
<p>
```

```
Proin elit arcu, rutrum commodo, vehicula tempus, commodo
a, risus. Curabitur nec
```

```
arcu. Donec sollicitudin mi sit amet mauris. Nam elementum
quam ullamcorper ante.
```

```
Etiam aliquet massa et lorem. Mauris dapibus lacus auctor
risus. Aenean tempor ullamcorper
```

```
leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis
orci. Aliquam sodales
```

```
tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat.
Ut et mauris vel
```

```
pede varius sollicitudin. Sed ut dolor nec orci tincidunt
interdum. Phasellus ipsum.
```

```
Nunc tristique tempus lectus.</p>
```

```
</div>
```

```
<div id="tabs-2">
```

```
<p>
```

gravida ante, ut pharetra Morbi tincidunt, dui sit amet facilisis feugiat, odio metus

fringilla, massa eget massa metus id nunc. Duis scelerisque molestie turpis. Sed

massa ut dolor. Aenean luctus malesuada, metus eros molestie lectus, ut tempus eros

aliquam. Praesent aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit

Curabitur ornare consequat in eros vestibulum mi adipiscing adipiscing. Morbi facilisis.

volutpat. Pellentesque nunc. Aenean vel metus. Ut posuere viverra nulla. Aliquam erat

posuere, felis lorem euismod convallis. Maecenas feugiat, tellus pellentesque pretium

purus.</p>

</div>

<div id="tabs-3">

<p>

Aliquam vulputate, Mauris eleifend est et turpis. Duis id erat. Suspendisse potenti.

orci lorem eget lorem. pede vel vehicula accumsan, mi neque rutrum erat, eu congue

torquent per conubia Vestibulum non ante. Class aptent taciti sociosqu ad litora

urna vel enim commodo nostra, per inceptos himenaeos. Fusce sodales. Quisque eu

pretium. Curabitur lorem pellentesque. Praesent eu risus hendrerit ligula tempus

enim, pretium nec, feugiat nec, luctus a, lacus.</p>

<p>

semper at, magna. Nullam Duis cursus. Maecenas ligula eros, blandit nec, pharetra at,

```

 ac lacus. Nulla facilisi. Praesent viverra justo vitae neque.
 Praesent blandit adipiscing
 blandit, magna ligula
 faucibus eros, id euismod lacus dolor eget odio. Nam
 scelerisque. Donec non libero
 sed nulla mattis commodo. Ut sagittis. Donec nisi lectus,
 feugiat porttitor, tempor
 ac, tempor vitae, pede. Aenean vehicula velit eu tellus
 interdum rutrum. Maecenas
 commodo. Pellentesque nec elit. Fusce in lacus. Vivamus a
 libero vitae lectus hendrerit
 hendrerit.</p>
 </div>
</asp:Panel>

```

4. Panel smart tag and select **Add Extender** from the **Tasks** menu.
5. **Extender Wizard**, select **C1TabsExtender** and click **OK**. A **C1TabsExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1\_C1TabsExtender**.
8. Set the **C1TabsExtender.Alignment** property to **Right**.
9. The markup for the **C1TabsExtender** control should now look similar to the following:

```

<cc1:C1TabsExtender ID="Panel1_C1TabsExtender" runat="server"
 TargetControlID="Panel1" Alignment="Right">

</cc1:C1TabsExtender>

```

10. Press **F5** to run the application. The **C1TabsExtender** will look similar to the following, with the tab headers on the right:

## Tab Animation

Wijmo Control Toolkit Extender Controls > C1TabsExtender > Tab Animation

The **C1TabsExtender** control allows you to add animation for transitioning between tabs. Use the **ShowOption** and **HideOption** properties to take advantage of this feature.

1. Create an **ASP.NET Web** application.
2. Add a standard **Panel** control to the main content of your page.

3. In the panel, add some content for the tabs and tab headers using the following markup:

```
<asp:Panel ID="Panel1" runat="server">
```

```

```

```
Nunc tincidunt
```

```
Proin dolor
```

```
Aenean lacinia
```

```

```

```
<div id="tabs-1">
```

```
<p>
```

Proin elit arcu, rutrum commodo, vehicula tempus, commodo  
a, risus. Curabitur nec

arcu. Donec sollicitudin mi sit amet mauris. Nam elementum  
quam ullamcorper ante.

Etiam aliquet massa et lorem. Mauris dapibus lacus auctor  
risus. Aenean tempor ullamcorper

leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis  
orci. Aliquam sodales

tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat.  
Ut et mauris vel

pede varius sollicitudin. Sed ut dolor nec orci tincidunt  
interdum. Phasellus ipsum.

```
Nunc tristique tempus lectus.</p>
```

```
</div>
```

```
<div id="tabs-2">
```

```
<p>
```

Morbi tincidunt, dui sit amet facilisis feugiat, odio metus  
gravida ante, ut pharetra

massa metus id nunc. Duis scelerisque molestie turpis. Sed  
fringilla, massa eget

luctus malesuada, metus eros molestie lectus, ut tempus eros  
massa ut dolor. Aenean

aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit  
aliquam. Praesent

in eros vestibulum mi adipiscing adipiscing. Morbi facilisis.  
Curabitur ornare consequat

nunc. Aenean vel metus. Ut posuere viverra nulla. Aliquam erat  
volutpat. Pellentesque

convallis. Maecenas feugiat, tellus pellentesque pretium  
posuere, felis lorem euismod

felis, eu ornare leo nisi vel felis. Mauris consectetur tortor et  
purus.</p>

</div>

<div id="tabs-3">

<p>

Mauris eleifend est et turpis. Duis id erat. Suspendisse potenti.  
Aliquam vulputate,

pede vel vehicula accumsan, mi neque rutrum erat, eu congue  
orci lorem eget lorem.

Vestibulum non ante. Class aptent taciti sociosqu ad litora  
torquent per conubia

nostra, per inceptos himenaeos. Fusce sodales. Quisque eu  
urna vel enim commodo

pellentesque. Praesent eu risus hendrerit ligula tempus  
pretium. Curabitur lorem

enim, pretium nec, feugiat nec, luctus a, lacus.</p>

<p>

Duis cursus. Maecenas ligula eros, blandit nec, pharetra at,  
semper at, magna. Nullam

ac lacus. Nulla facilisi. Praesent viverra justo vitae neque.  
Praesent blandit adipiscing

velit. Suspendisse potenti. Donec mattis, pede vel pharetra  
blandit, magna ligula



```

 faucibus eros, id euismod lacus dolor eget odio. Nam
scelerisque. Donec non libero

 sed nulla mattis commodo. Ut sagittis. Donec nisi lectus,
feugiat porttitor, tempor

 ac, tempor vitae, pede. Aenean vehicula velit eu tellus
interdum rutrum. Maecenas

 commodo. Pellentesque nec elit. Fusce in lacus. Vivamus a
libero vitae lectus hendrerit

 hendrerit.</p>

 </div>

</asp:Panel>

```

4. Click the Panel smart tag and select **Add Extender** from the Tasks menu.
5. In the **Extender Wizard**, select **C1TabsExtender** and click **OK**. A **C1TabsExtender** control is added to the page and the TargetControlID is set to Panel1.
6. Select **View | Properties Window** in the Visual Studio menu.
7. Click the drop-down list at the top of the Properties window and select **Panel1\_C1TabsExtender**.
8. Set the C1TabsExtender.ShowOption properties:

ShowOption-Blind	True
ShowOption-Duration	1500
ShowOption-Fade	True

9. Set the C1TabsExtender.HideOption properties:

HideOption-Blind	False
HideOption-Duration	200
HideOption-Fade	True

10. The markup for the C1TabsExtender control should now look similar to the following:

```

<wijmo:C1TabsExtender ID="Panel1_C1TabsExtender" runat="server"

 TargetControlID="Panel1" ShowOption-Duration="1500" HideOption-
 Blind="False" HideOption-Duration="200">

</cc1:C1TabsExtender>

```

Press **F5** to run the application. When you click a tab, the content from the previously selected tab fades quickly, and the content for the selected tab drops down and slowly fades in.

## C1ToolTipExtender

Wijmo Control Toolkit Extender Controls > C1ToolTipExtender

The C1ToolTipExtender control allows you to show a popup tooltip or an overlay that provides information about a target element in a callout or small box. Embed any HTML, images, and text to create a fully customized tooltip.

## C1ToolTipExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1ToolTipExtender > C1ToolTipExtender Tutorial

This tutorial demonstrates how to attach the C1ToolTipExtender control to a **Label** control and customize tooltip by setting the extender properties.

### Step 1 of 3: Adding a C1ToolTipExtender

Wijmo Control Toolkit Extender Controls > C1ToolTipExtender > C1ToolTipExtender Tutorial > Step 1 of 3: Adding a C1ToolTipExtender

In this topic you will add a **Label** control and associate it with a C1ToolTipExtender control.

1. In the Visual Studio Toolbox, double-click the Label control to add a label to the main content of your page.
2. Double-click the **C1ToolTipExtender** control to add it to the page.
3. Set the **TargetControlID** property to **Label1**. The markup will look like this:

```
<cc1:C1ToolTipExtender ID="TooltipExtender1" runat="server">
```

```
</cc1:C1ToolTipExtender>
```

Now set some properties to customize the tooltip.

### Step 2 of 3: Customizing the Tooltip

Wijmo Control Toolkit Extender Controls > C1ToolTipExtender > C1ToolTipExtender Tutorial > Step 2 of 3: Customizing the Tooltip

In this topic you will set some of the properties for the C1ToolTipExtender control.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the window and select **C1ToolTipExtender1**.
3. Set the C1ToolTipExtender.CloseBehavior property to **Sticky**.
4. Enter "Here is a tooltip!" next to the C1ToolTipExtender.Content property.

5. Set the C1TooltipExtender.Triggers event to RightClick. The markup looks like this:

```
<cc1:C1TooltipExtender ID="C1TooltipExtender1" runat="server"
CloseBehavior="Sticky"

 Content="Here is the tooltip!" Triggers="RightClick" TargetControlID="Label1">

</cc1:C1TooltipExtender>
```

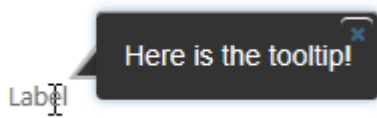
Now run the project to view the tooltip.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1ToolTipExtender > C1ToolTipExtender Tutorial > Step 3 of 3: Running the Project

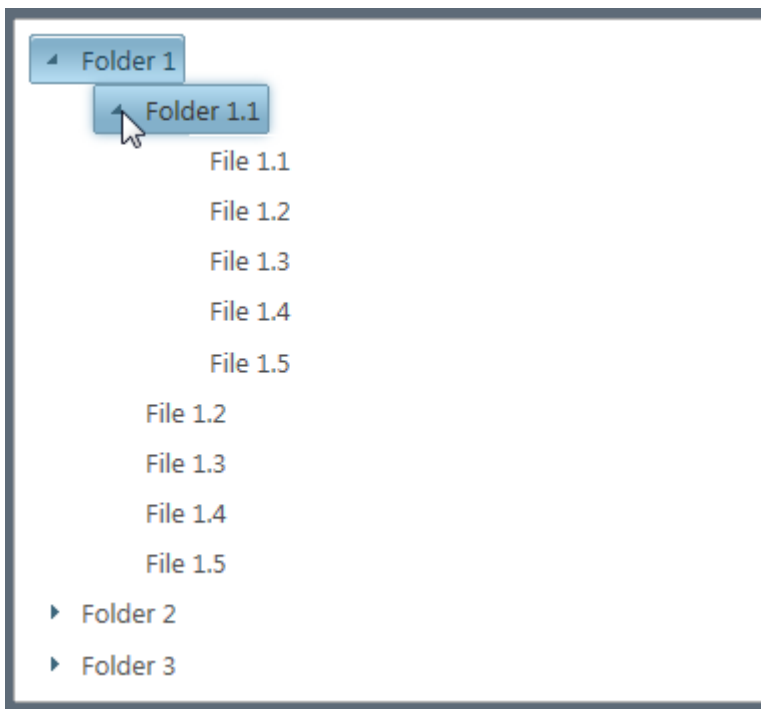
Press **F5** to run the project and view the following:

- Right-click the label and the tooltip appears.
- Click the X button to close the tooltip.



## C1TreeExtender

Present items in a hierarchical tree structure with the C1TreeExtender control. The C1TreeExtender control supports expand/collapse animations, stylish themes, and drag-and-drop functionality.



### C1TreeExtender Markup

The following markup creates C1TreeExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1TreeExtender ID="Panel1_C1TreeExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1TreeExtender>
```

## C1TreeExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1TreeExtender > C1TreeExtender Tutorial

This tutorial demonstrates how to attach the C1TreeExtender control to a **Panel** control and customize the tree by setting the extender properties.

### Step 1 of 4: Setting up the Panel

Wijmo Control Toolkit Extender Controls > C1TreeExtender > C1TreeExtender Tutorial > Step 1 of 4:  
Setting up the Panel

In this topic you will add a **Panel** control with some content that will become a hierarchical tree structure.

1. In the Visual Studio Toolbox, double-click the **Panel** control to add a panel to the main content of your page.

2. Add some content to the panel. For example:

```
<asp:Panel ID="Panel1" runat="server">

 <li class="folder"><a>Folder 1

 <li class="folder"><a>Folder 1.1

 <li class="file"><a>File 1.1

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5

 <li class="folder"><a>Folder 2

 <li class="file"><a>File 2.1

 <li class="file"><a>File 2.2

 <li class="file"><a>File 2.3

</asp:Panel>
```

```

 <li class="file"> <a> File 2.4

 <li class="file"> <a> File 2.5

<li class="folder"> <a> Folder 3

 <li class="file"> <a> File 3.1

 <li class="file"> <a> File 3.2

 <li class="file"> <a> File 3.3

 <li class="file"> <a> File 3.4

 <li class="file"> <a> File 3.5

</asp:Panel>

```

Next, add a C1TreeExtender control and associate it with the panel.

## Step 2 of 4: Adding a C1TreeExtender to the Page

Wijmo Control Toolkit Extender Controls > C1TreeExtender > C1TreeExtender Tutorial > Step 2 of 4:  
Adding a C1TreeExtender to the Page

In this step, you will add a C1TreeExtender control to associate with the panel and create a hierarchical tree.

1. Drag a **C1TreeExtender** control to the form from the Visual Studio Toolbox.
2. Set the **TargetControlID** property to **Panel1**.

```

<cc1:C1TreeExtender ID="Panel1_C1TreeExtender" runat="server"

 TargetControlID="Panel1">

</cc1:C1TreeExtender>

```

Now set some properties to customize the tree.

## Step 3 of 4: Customizing the Tree

Wijmo Control Toolkit Extender Controls > C1TreeExtender > C1TreeExtender Tutorial > Step 3 of 4: Customizing the Tree

In this topic you will set some of the properties for the C1TreeExtender control.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the window and select **Panel1\_TreeExtender**.
3. Set the C1TreeExtender.AllowDrag and C1TreeExtender.AllowDrop properties to True.
4. Set the C1TreeExtender.AutoCollapse property to True. The markup will look like this:

```
<cc1:C1TreeExtender ID="Panel1_C1TreeExtender" runat="server"
 TargetControlID="Panel1" AllowDrag="True" AllowDrop="True"
 AutoCollapse="True">
</cc1:C1TreeExtender>
```

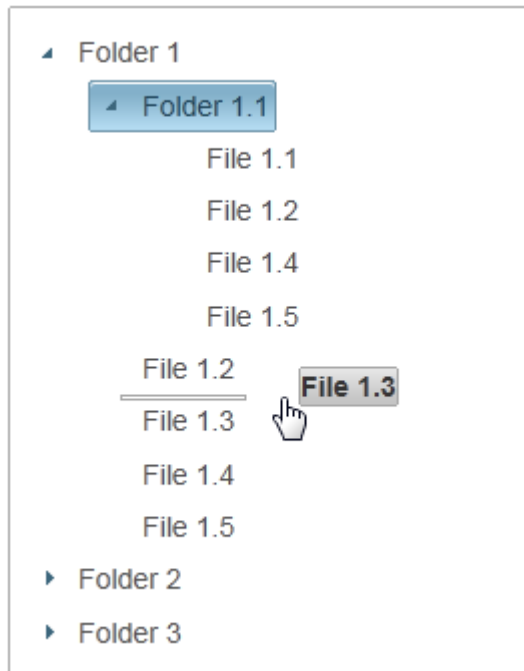
Now run the project to see the tree.

## Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1TreeExtender > C1TreeExtender Tutorial > Step 4 of 4: Running the Project

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

- Click the nodes to expand each folder.
- Drag a file or folder and drop it in another area of the tree.
- Click Folder 1 and then click Folder 2. Folder 1 automatically closes because you set the C1TreeExtender.AutoCollapse property to True.



## Setting the Auto Collapse Option

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Setting the Auto Collapse Option

You can set the C1TreeExtender control so that the open nodes will automatically collapse when another node is opened.

Complete these steps:

1. Create a new ASP.NET Web Application.
2. In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
3. Add the following markup within the `<asp:Panel>` tags to create the list that will become the tree.

```

```

```
<li class="folder"><a>Folder 1
```

```

```

```
<li class="folder"><a>Folder 1.1
```

```

```

```
<li class="file"><a>File 1.1
```

```
<li class="file"><a>File 1.2
```

```
<li class="file"><a>File 1.3
```



```

<li class="file"><a>File 1.4

<li class="file"><a>File 1.5

<li class="file"><a>File 1.2
<li class="file"><a>File 1.3
<li class="file"><a>File 1.4
<li class="file"><a>File 1.5

<li class="folder"><a>Folder 2

<li class="file"><a>File 2.1
<li class="file"><a>File 2.2
<li class="file"><a>File 2.3
<li class="file"><a>File 2.4
<li class="file"><a>File 2.5

<li class="folder"><a>Folder 3

<li class="file"><a>File 3.1
<li class="file"><a>File 3.2
<li class="file"><a>File 3.3
<li class="file"><a>File 3.4
<li class="file"><a>File 3.5

```

```



```

4. Use the Panel control's smart tag to open the **Extender Wizard** by clicking **Add Extender**.
5. Select the **C1TreeExtender** from the list and click **OK** to add it to the application.
6. Select **View | Properties** from the Visual Studio menu and use the drop-down list at the top of the Properties window to select **Panel1\_C1TreeExtender**.
7. Locate the C1TreeExtender.AutoCollapse property and set it to true.
8. Press F5 to run your application. Note that the C1TreeExtender.AutoCollapse property will not allow two nodes to be open at one time.

## Setting the Expand on Hover Option

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Setting the Expand on Hover Option

C1TreeExtender supports expanding or collapsing a node when the mouse hovers the node and then leaves the node.

1. Create a new ASP.NET Web Application.
2. In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create the list that will become the tree.

```


<li class="folder"><a>Folder 1

 <li class="folder"><a>Folder 1.1

 <li class="file"><a>File 1.1

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5


```

```


<li class="file"><a>File 1.2

<li class="file"><a>File 1.3

<li class="file"><a>File 1.4

<li class="file"><a>File 1.5

<li class="folder"><a>Folder 2

<li class="file"><a>File 2.1

<li class="file"><a>File 2.2

<li class="file"><a>File 2.3

<li class="file"><a>File 2.4

<li class="file"><a>File 2.5

<li class="folder"><a>Folder 3

<li class="file"><a>File 3.1

<li class="file"><a>File 3.2

<li class="file"><a>File 3.3

<li class="file"><a>File 3.4

<li class="file"><a>File 3.5


```

4. Use the Panel control's smart tag to open the **Extender Wizard** by clicking **Add Extender**.
5. Select the **C1TreeExtender** from the list and click **OK** to add it to the application.
6. Select **View | Properties** from the Visual Studio menu and use the drop-down list at the top of the Properties window to select **Panel1\_C1TreeExtender**.
7. Locate the C1TreeExtender.ExpandCollapseHoverUsed property and set it to true.
8. Press **F5** to run your application. Note that the nodes will open when you hover over them with your mouse pointer and close when your mouse pointer leaves the node.

## Using Tree Node Checkboxes

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Using Tree Node Checkboxes

**C1TreeExtender** supports showing tree nodes with a checkbox.

1. Create a new ASP.NET Web Application.
2. In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create the list that will become the tree.

```


<li class="folder"><a>Folder 1

 <li class="folder"><a>Folder 1.1

 <li class="file"><a>File 1.1

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4


```

```

<li class="file"><a>File 1.5

<li class="folder"><a>Folder 2

 <li class="file"><a>File 2.1

 <li class="file"><a>File 2.2

 <li class="file"><a>File 2.3

 <li class="file"><a>File 2.4

 <li class="file"><a>File 2.5

<li class="folder"><a>Folder 3

 <li class="file"><a>File 3.1

 <li class="file"><a>File 3.2

 <li class="file"><a>File 3.3

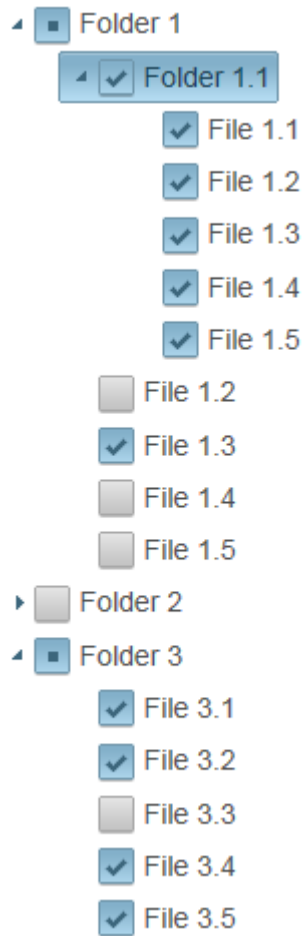
 <li class="file"><a>File 3.4

 <li class="file"><a>File 3.5


```

4. Use the Panel control's smart tag to open the Extender Wizard by clicking **Add Extender**.
5. Select the C1TreeExtender from the list and click OK to add it to the application.
6. Select **View | Properties** from the Visual Studio menu and use the drop-down list at the top of the Properties window to select Panel1\_C1TreeExtender.
7. Locate the C1TreeExtender.AllowEdit property and set it to true.
8. Locate the C1TreeExtender.ShowCheckbox property and set it to true.

- Press **F5** to run your application. The **C1TreeExtender** control should resemble the following image:



## Setting Tree Node Icons

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Setting Tree Node Icons

This topic will walk you through adding icons to C1TreeExtender's nodes. You will also learn how you can switch icons based on C1TreeExtender's current state.

- Create a new ASP.NET Web Application.
- In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
- Add the following markup within the `<asp:Panel>` tags to create the list that will become the tree.

```

```

```
 <li expandediconclass="ui-icon-folder-open" collapsediconclass="ui-icon-folder-collapsed"
class="folder"> <a> Folder 1
```

```

```

```

<li itemiconclass="ui-icon-document" class="file"><a>File 1.1

<li itemiconclass="ui-icon-document" class="file"><a>File 1.2

<li itemiconclass="ui-icon-document" class="file"><a>File 1.3

<li itemiconclass="ui-icon-document" class="file"><a>File 1.4

<li itemiconclass="ui-icon-document" class="file"><a>File 1.5

<li itemiconclass="ui-icon-document" class="file"><a>File 1.2

<li itemiconclass="ui-icon-document" class="file"><a>File 1.3

<li itemiconclass="ui-icon-document" class="file"><a>File 1.4

<li itemiconclass="ui-icon-document" class="file"><a>File 1.5

<li expandediconclass="ui-icon-folder-open" collapsediconclass="ui-icon-folder-collapsed"
class="folder"><a>Folder 2

 <li itemiconclass="ui-icon-document" class="file"><a>File 2.1

 <li itemiconclass="ui-icon-document" class="file"><a>File 2.2

 <li itemiconclass="ui-icon-document" class="file"><a>File 2.3

 <li itemiconclass="ui-icon-document" class="file"><a>File 2.4

 <li itemiconclass="ui-icon-document" class="file"><a>File 2.5

<li expandediconclass="ui-icon-folder-open" collapsediconclass="ui-icon-folder-collapsed"
class="folder"><a>Folder 3


```

```

<li itemiconclass="ui-icon-document" class="file"><a>File 3.1

<li itemiconclass="ui-icon-document" class="file"><a>File 3.2

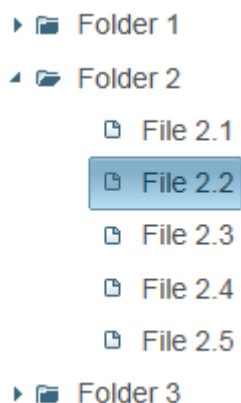
<li itemiconclass="ui-icon-document" class="file"><a>File 3.3

<li itemiconclass="ui-icon-document" class="file"><a>File 3.4

<li itemiconclass="ui-icon-document" class="file"><a>File 3.5


```

4. Use the Panel control's smart tag to open the Extender Wizard by clicking Add Extender.
5. Select the C1TreeExtender from the list and click OK to add it to the application.
6. Press F5 to run your application. The C1TreeExtender should appear as in the following image.



## Dynamically Adding and Removing Tree Nodes

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Dynamically Adding and Removing Tree Nodes

This sample shows how to dynamically add and remove nodes for C1TreeExtender at client side.

1. Create a new ASP.NET Web Application.
2. In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
3. Add the following markup within the <asp:Panel> tags to create the list that will become the tree.



```


 <a>Folder 1

 <a>Folder 1.1

 <a>Folder 1.2

 <a>Folder 1.3

 <a>Folder 1.4

 <a>Folder 1.5


```

4. Use the Panel control's smart tag to open the Extender Wizard by clicking Add Extender.
5. Select the C1TreeExtender from the list and click OK to add it to the application.
6. Add the following script to the first set of <asp:Content> tags. This will allow you to add and remove nodes from the client-side.

```
<script type="text/javascript">

function getNode() {

 return $("#<%= Panel1.ClientID %>").wijtree("findNodeByText", "Folder 1"); ;

}

function add() {

 var node = getNode();

 if (node != null)

 node.element.wijtree("add", 'New node', parseInt($("#addIndex").val()));

}

function remove() {

 var node = getNode();

 if (node != null)
```

```
node.element.wijtree("remove", parseInt($("#removeIndex").val()));
}
</script>
```

7. Insert the following markup after the closing </ul> tag for the list. This will create the buttons and input areas for the user to add and remove nodes.

```
<div>

<input id="addNode" onclick="add();" type="button" value="Add" />

at index

<input id="addIndex" type="text" value="0" />

</div>

<div>

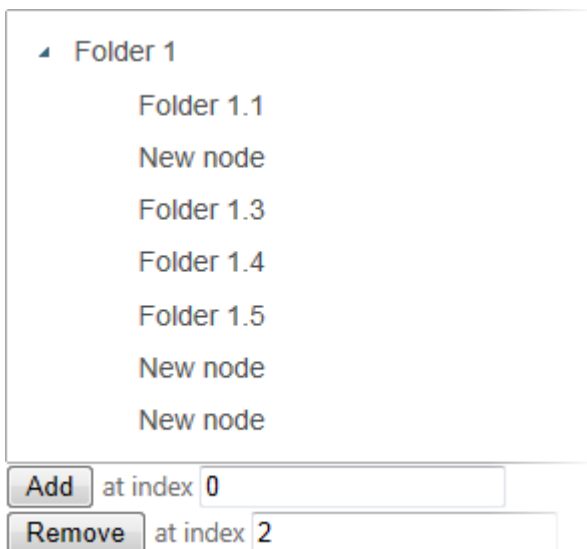
<input id="removeNode" onclick="remove();" type="button" value="Remove" />

at index

<input id="removeIndex" type="text" value="0" />

</div>
```

8. Press F5 to run your application. C1TreeExtender should resemble the following image:



## Using the Drag-and-Drop Option

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Using the Drag-and-Drop Option

C1TreeExtender supports drag-and-drop node behavior for end-user. You can use this option within one tree or between two trees.

## Using the Drag-and-Drop Within One Tree

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Using the Drag-and-Drop Option > Using the Drag-and-Drop Within One Tree

1. Create a new ASP.NET Web Application.
2. In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
3. Add the following markup within the `<asp:Panel>` tags to create the list that will become the tree.
4. Use the Panel control's smart tag to open the Extender Wizard by clicking Add Extender.
5. Select the C1TreeExtender from the list and click OK to add it to the application.
6. Select View | Properties from the Visual Studio menu and use the drop-down list at the top of the Properties window to select Panel1\_C1TreeExtender.
7. Locate the C1TreeExtender.AllowDrag property in the list and set it to true.
8. Locate the C1TreeExtender.AllowDrag property in the list and set it to true.
9. Press F5 to run your application. You will be able to rearrange the node structure of the tree using the drag-and-drop operation.

## Using the Drag-and-Drop Option Between Two Trees

Wijmo Control Toolkit Extender Controls > C1TreeExtender > Using the Drag-and-Drop Option > Using the Drag-and-Drop Option Between Two Trees

1. Create a new ASP.NET Web Application.
2. In the Visual Studio Toolbox, double-click on a standard Panel control to add it to the main content of your page.
3. Add the following markup within the `<asp:Panel>` tags to create the list that will become the tree.

`<ul>`

`<li class="folder"><a><span>Folder 1</span></a>`

`<ul>`

`<li class="folder"><a><span>Folder 1.1</span></a>`

```


 <li class="file"><a>File 1.1

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5

<li class="folder"><a>Folder 2

 <li class="file"><a>File 2.1

 <li class="file"><a>File 2.2

 <li class="file"><a>File 2.3

 <li class="file"><a>File 2.4

 <li class="file"><a>File 2.5

<li class="folder"><a>Folder 3

 <li class="file"><a>File 3.1

```

```
<li class="file"><a>File 3.2

<li class="file"><a>File 3.3

<li class="file"><a>File 3.4

<li class="file"><a>File 3.5


```

5. Use the Panel control's smart tag to open the Extender Wizard by clicking Add Extender.
6. Select the C1TreeExtender from the list and click OK to add it to the application.
7. Select View | Properties from the Visual Studio menu and use the drop-down list at the top of the Properties window to select Panel1\_C1TreeExtender.
8. Locate the C1TreeExtender.AllowDrag property in the list and set it to true.
9. Locate the C1TreeExtender.AllowDrag property in the list and set it to true.
10. Add another Panel control to the main content of your page.
11. In Source View, add the following markup to the <asp:Panel> tags to create the list that will form the tree.

```


 <li class="folder"><a>Folder 1

 <li class="folder"><a>Folder 1.1

 <li class="file"><a>File 1.1

 <li class="file"><a>File 1.2

 <li class="file"><a>File 1.3

 <li class="file"><a>File 1.4

 <li class="file"><a>File 1.5

 <li class="file"><a>File 1.2
```

```

<li class="file"><a>File 1.3

<li class="file"><a>File 1.4

<li class="file"><a>File 1.5

<li class="folder"><a>Folder 2

<li class="file"><a>File 2.1

<li class="file"><a>File 2.2

<li class="file"><a>File 2.3

<li class="file"><a>File 2.4

<li class="file"><a>File 2.5

<li class="folder"><a>Folder 3

<li class="file"><a>File 3.1

<li class="file"><a>File 3.2

<li class="file"><a>File 3.3

<li class="file"><a>File 3.4

<li class="file"><a>File 3.5


```

12. Use the Panel2 control's smart tag to open the Extender Wizard by clicking Add Extender.
13. Select the C1TreeExtender from the list and click OK to add it to the application.

14. Select View | Properties from the Visual Studio menu and use the drop-down list at the top of the Properties window to select Panel2\_C1TreeExtender.
15. Locate the C1TreeExtender.AllowDrag property in the list and set it to true.
16. Locate the C1TreeExtender.AllowDrag property in the list and set it to false.
17. Press F5 to run your application. Note that you can now drag items from the first Tree and drop them into the second Tree.

## C1UploadExtender

The upload widget supports batch or single uploads and has an API for displaying upload progress.

### C1UploadExtender Markup

The following markup creates a C1UploadExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1UploadExtender ID="Panel1_C1UploadExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1UploadExtender>
```

## C1UploadExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1UploadExtender > C1UploadExtender Tutorial

This tutorial demonstrates how to attach the C1UploadExtender control to a **Panel** control and customize the tree by setting the extender properties.

## Step 1 of 3: Adding a C1UploadExtender to the Page

Wijmo Control Toolkit Extender Controls > C1UploadExtender > C1UploadExtender Tutorial > Step 1 of 3: Adding a C1UploadExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1UploadExtender control with it to allow users to upload files.

1. In your Web application, add a standard **Panel** control to the main content of your page.
2. Click the Panel smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1UploadExtender** and click **OK**. A **C1UploadExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1UploadExtender ID="Panel1_C1UploadExtender" runat="server"
```

```
TargetControlID="Panel1">
```

```
</cc1:C1UploadExtender>
```

In the next step you will set some of the extender properties.

## Step 2 of 3: Adding Events to the Page

Wijmo Control Toolkit Extender Controls > C1UploadExtender > C1UploadExtender Tutorial > Step 2 of 3: Adding Events to the Page

In this step, you will add some events for uploading files and showing the progress.

1. With the C1UploadExtender control selected in the source, choose View | Properties Window in the Visual Studio menu.
2. In the Properties window, add the following text next to the properties:

OnClientChange	<b>change</b>
OnClientComplete	<b>complete</b>
OnClientProgress	<b>progress</b>
OnClientTotalComplete	<b>totalComplete</b>
OnClientTotalProgress	<b>totalProgress</b>
OnClientTotalUpload	<b>totalUpload</b>
OnClientUpload	<b>upload</b>

3. Add the script that corresponds with the events:

```
<script type="text/javascript">

 var supportXhr;

 var progressbar;

 function change(e, data) {

 }

 function complete(e, data) {

 }

 function progress(e, data) {

 }

 function totalComplete() {

 progressbar.fadeOut(1500, function () {
```



```

 if (supportXhr) {

 $("#progressbar").wijprogressbar("option", "value", 0);

 }

 });

}

function totalProgress(e, data) {

 if (supportXhr) {

 $("#progressbar").wijprogressbar("option", "maxValue", data.total);

 $("#progressbar").wijprogressbar("option", "value", data.loaded);

 }

}

function totalUpload() {

 progressbar.show();

}

function upload(e, data) {

}

function pageLoad() {

 progressbar = $("#progressbar");

 supportXhr = $("#ctl00_MainContent_uploadPanel").wijupload("supportXhr");

 if (supportXhr) {

 progressbar.wijprogressbar({ value: 0 });

 } else {

 progressbar.addClass("Loading");

 }

 progressbar.hide();

}

```

</script>

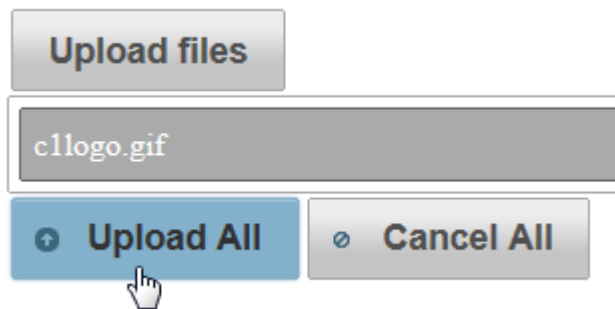
Now run the project to upload files.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1UploadExtender > C1UploadExtender Tutorial > Step 3 of 3: Running the Project

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

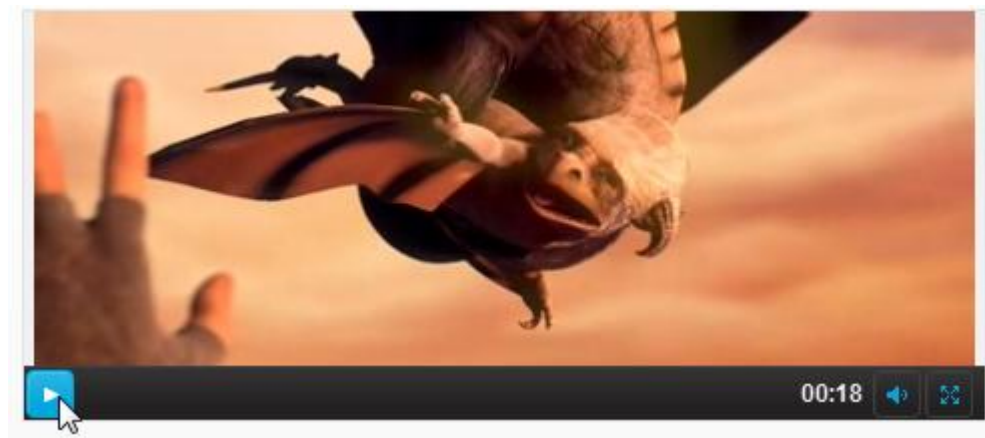
1. Click the **Upload files** button.
2. Select a file to upload.
3. Click **Upload All**.



The progress bar shows the progress of the upload

## C1VideoExtender

Use the C1VideoExtender control to play videos in HTML5. Note that not all browsers currently support HTML5. Make sure that you are using a browser that does in order to view the video.



### C1VideoExtender Markup

The following markup creates the C1VideoExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1VideoExtender ID="Panel1_C1VideoExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1VideoExtender>
```

## C1VideoExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1VideoExtender > C1VideoExtender Tutorial

This tutorial demonstrates how to attach the C1VideoExtender control to a **Panel** control and customize the video player.

### Step 1 of 3: Adding a C1VideoExtender to the Page

Wijmo Control Toolkit Extender Controls > C1VideoExtender > C1VideoExtender Tutorial > Step 1 of 3: Adding a C1VideoExtender to the Page

In this topic you add some content to a **Panel** control and associate a C1VideoExtender control with it to create a video player.

1. In your Web application, add a standard **Panel** control to the main content of your page.
2. Click the **Panel** smart tag and select **Add Extender** from the **Panel Tasks** menu.
3. In the **Extender Wizard**, select **C1VideoExtender** and click **OK**. A **C1VideoExtender** control is added to the page and the **TargetControlID** is set to **Panel1**.

```
<cc1:C1VideoExtender ID="Panel1_C1VideoExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1VideoExtender>
```

In the next step you will set some of the extender properties.

### Step 2 of 3: Adding a Video

Wijmo Control Toolkit Extender Controls > C1VideoExtender > C1VideoExtender Tutorial > Step 2 of 3: Adding a Video

In this topic you will add a video for the C1VideoExtender.

1. Add a video to your project.
2. Add the following XAML markup to the markup for the Panel control associated with the C1VideoExtender:

```
<asp:Panel ID="Panel1" runat="server">

 <video controls id="vid1" width="480" height="204">

 <source src="http://cdn.wijmo.com/movies/sintel-
trailer.ogv" type='video/ogg; codecs="theora, vorbis"'>

 <source src="http://cdn.wijmo.com/movies/sintel-
trailer.mp4" type='video/mp4; codecs="avc1.42E01E, mp4a.40.2"'>

 </video>

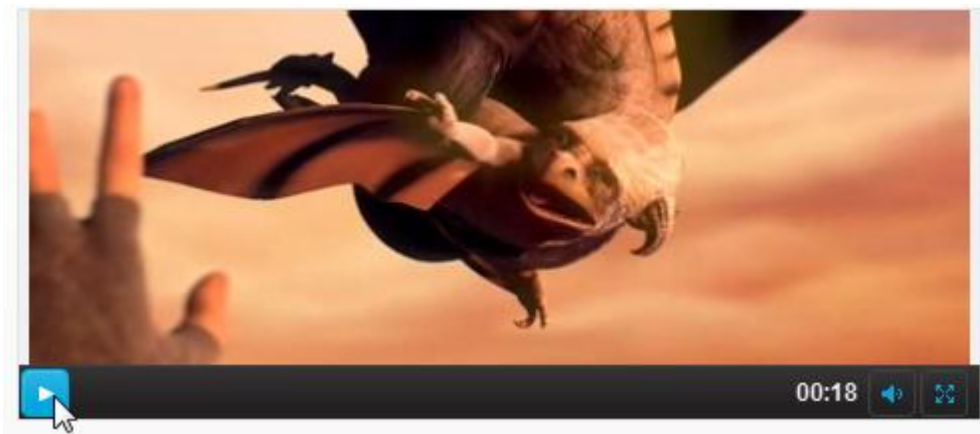
</asp:Panel>
```

Now run the project to watch the video.

## Step 3 of 3: Running the Project

Wijmo Control Toolkit Extender Controls > C1VideoExtender > C1VideoExtender Tutorial > Step 3 of 3: Running the Project

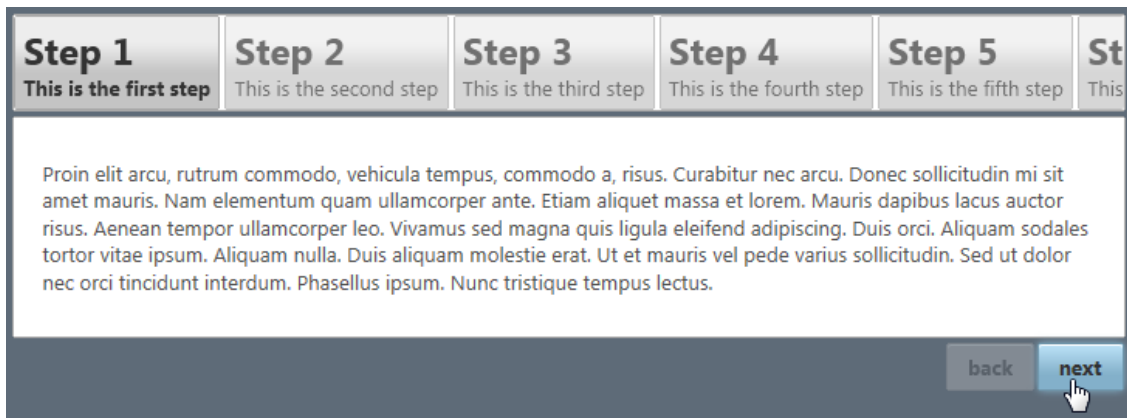
Press **F5** to run the project. Hover the player to make the control buttons appear. You can play and pause, adjust the volume, and switch to full screen mode using the player's buttons.



## C1WizardExtender

The C1WizardExtender control is used to display sections of content on separate, navigable pages so you can save screen real estate or simplify input tasks by creating a series of forms. For easy navigation, you can use wijwizard's built-in navigation buttons or its autoplay feature.

And if you'd like to add extra flair to the wijwizard, you can combine it with the wijpager widget for paged navigation.



### C1WizardExtender Markup

The following markup creates C1WizardExtender control. Set the **TargetControlID** property to attach the extender to a control.

```
<cc1:C1WizardExtender ID="Panel1_C1WizardExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1WizardExtender>
```

## C1WizardExtender Tutorial

Wijmo Control Toolkit Extender Controls > C1WizardExtender > C1WizardExtender Tutorial

This tutorial demonstrates how to attach the **C1WizardExtender** control to a **Panel** control and customize the wizard by setting the extender properties.

### Step 1 of 4: Setting up the Panel

Wijmo Control Toolkit Extender Controls > C1WizardExtender > C1WizardExtender Tutorial > Step 1 of 4: Setting up the Panel

In this topic you will add a **Panel** control with some content that will become the wizard content.

1. In the Visual Studio Toolbox, double-click the Panel control to add a panel to the main content of the page.
2. Add some content to the panel. The list items will become the tab headers in the wizard and the <div> elements will form the content area. For example:

```
<asp:Panel ID="Panel1" runat="server">
```

```


 <h1>

 Step 1</h1>

 This is the first step

 <h1>

 Step 2</h1>

 This is the second step

 <h1>

 Step 3</h1>

 This is the third step

 <h1>

 Step 4</h1>

 This is the fourth step

 <h1>

 Step 5</h1>

 This is the fifth step

<div>

 <h4>

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```

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```

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 and easy-to-use controls built
 on Web standards including CSS and XHTML.</p>
 </div>
 <div>
 <h4>
 Studio for Silverlight</h4>
 <p>
 Industrial strength Silverlight controls you cannot find
 anywhere else. Download
 ComponentOne Studio for Silverlight, play, and watch
 the Web shine.</p>
 </div>
 </asp:Panel>

```

Next, add a **C1WizardExtender** control and associate it with the panel.

## Step 2 of 4: Adding a C1WizardExtender to the Page

Wijmo Control Toolkit Extender Controls > C1WizardExtender > C1WizardExtender Tutorial > Step 2 of 4: Adding a C1WizardExtender to the Page

In this step, you will add a C1WizardExtender control to associate with the panel.

1. Drag a C1WizardExtender control to the form from the Visual Studio Toolbox.
2. Set the **TargetControlID** property to **Panel1**. The markup looks like this:

```

<cc1:C1WizardExtender ID="Panel1_C1WizardExtender" runat="server"
 TargetControlID="Panel1">
</cc1:C1WizardExtender>

```

Now set some properties to customize the wizard.



## Step 3 of 4: Customizing the Wizard

Wijmo Control Toolkit Extender Controls > C1WizardExtender > C1WizardExtender Tutorial > Step 3 of 4: Customizing the Wizard

In this topic you will set some of the properties for the **C1WizardExtender** control.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the window and select **Panel1\_WizardExtender**.
3. Set the C1WizardExtender.AutoPlay properties to True.
4. Set the C1WizardExtender.NavButtons property to Edge. The markup will look like this:

```
<cc1:C1WizardExtender ID="Panel1_C1WizardExtender" runat="server"
 TargetControlID="Panel1" AutoPlay="True" NavButtons="Edge">

</cc1:C1WizardExtender>
```

Now run the project to see the wizard.

## Step 4 of 4: Running the Project

Wijmo Control Toolkit Extender Controls > C1WizardExtender > C1WizardExtender Tutorial > Step 4 of 4: Running the Project

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

- Notice the arrow navigation buttons. If the C1WizardExtender.NavButtons property is set to Common, Back and Next buttons are used for navigation.
- Since the C1WizardExtender.AutoPlay property is set to True, the wizard will automatically advance through the steps.



## Animating the C1WizardExtender

Wijmo Control Toolkit Extender Controls > C1WizardExtender > Animating the C1WizardExtender

C1WizardExtender supports animation when opening or hiding page content. Animation is controlled by the C1WizardExtender.ShowOption property and the C1WizardExtender.HideOption property.

1. Create a new ASP.NET Web application.
2. In the Visual Studio Toolbox, double-click the Panel control to add a panel to the main content of the page.
3. Add some content to the Panel control as in the following markup by inserting the markup between the <asp:Panel> tags.

```


 <h1>

 Step 1</h1>

 This is the first step

 <h1>

 Step 2</h1>

 This is the second step

 <h1>

 Step 3</h1>

 This is the third step

<div>

 <p>
```

```
Proin elit arcu, rutrum commodo, vehicula tempus, commodo a, risus. Curabitur nec
arcu. Donec sollicitudin mi sit amet mauris. Nam elementum quam ullamcorper ante.
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ullamcorper leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis orci. Aliquam
sodales tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat. Ut et mauris
vel pede varius sollicitudin. Sed ut dolor nec orci tincidunt interdum. Phasellus ipsum.
Nunc tristique tempus lectus.</p>
```

```
</div>
```

<div>

<p>

Morbi tincidunt, dui sit amet facilisis feugiat, odio metus gravida ante, ut pharetra massa metus id nunc. Duis scelerisque molestie turpis. Sed fringilla, massa eget luctus malesuada, metus eros molestie lectus, ut tempus eros massa ut dolor. Aenean aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit aliquam. Praesent in eros vestibulum mi adipiscing adipiscing. Morbi facilisis. Curabitur ornare consequat nunc. Aenean vel metus. Ut posuere viverra nulla. Aliquam erat volutpat. Pellentesque convallis. Maecenas feugiat, tellus pellentesque pretium posuere, felis lorem euismod felis, eu ornare leo nisi vel felis. Mauris consectetur tortor et purus.</p>

</div>

<div>

<p>

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<p>

Duis cursus. Maecenas ligula eros, blandit nec, pharetra at, semper at, magna. Nullam ac lacus. Nulla facilisi. Praesent viverra justo vitae neque. Praesent blandit adipiscing velit. Suspendisse potenti. Donec mattis, pede vel pharetra blandit, magna ligula faucibus eros, id euismod lacus dolor eget odio. Nam scelerisque. Donec non libero sed nulla mattis commodo. Ut sagittis. Donec nisi lectus, feugiat porttitor, tempor ac, tempor vitae, pede. Aenean vehicula velit eu tellus interdum rutrum. Maecenas commodo. Pellentesque nec elit. Fusce in lacus. Vivamus a libero vitae lectus hendrerit hendrerit.</p>

</div>

4. Click on the Panel's smart tag to open the Panel Tasks menu and click on Add Extender to open the Extender Wizard.
5. Select the C1WizardExtender from the list and click OK. The C1WizardExtender control is added to your page.
6. Select View | Properties Window in the Visual Studio menu.
7. Use the drop-down list at the top of the Properties Window to select Panel1\_C1WizardExtender from the list.
8. Locate the C1WizardExtender.HideOption property and use the arrows to open the submenu. Set Blind and Fade to true.
9. Locate the C1WizardExtender.ShowOption property and use the arrows to open the submenu. Set Blind and Fade to true.
10. Press F5 to run your program. Note how the content in the Wizard behaves during page changes.

# Setting the C1WizardExtender Simple Mode

Wijmo Control Toolkit Extender Controls > C1WizardExtender > Setting the C1WizardExtender Simple Mode

1. C1WizardExtender supports displaying items without a tabbed interface. You can do this by using content that is separated by <div> tags.
2. Create a new ASP.NET Web application.
3. In the Visual Studio Toolbox, double-click the Panel control to add a panel to the main content of the page.
4. Add some content to the panel as in the following markup by inserting the markup between the <asp:Panel> tags. By putting content in <div> tags and not using headers, the content will appear in a C1WizardExtender control without tabs.

<div>

<p>

Proin elit arcu, rutrum commodo, vehicula tempus, commodo a, risus. Curabitur nec arcu. Donec sollicitudin mi sit amet mauris. Nam elementum quam ullamcorper ante. Etiam aliquet massa et lorem. Mauris dapibus lacus auctor risus. Aenean tempor ullamcorper leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis orci. Aliquam sodales tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat. Ut et mauris vel pede varius sollicitudin. Sed ut dolor nec orci tincidunt interdum. Phasellus ipsum. Nunc tristique tempus lectus.

</div>

<div>

<p>

Morbi tincidunt, dui sit amet facilisis feugiat, odio metus gravida ante, ut pharetra massa metus id nunc. Duis scelerisque molestie turpis. Sed fringilla, massa eget luctus malesuada, metus eros molestie lectus, ut tempus eros massa ut dolor. Aenean aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit aliquam. Praesent in eros vestibulum mi adipiscing adipiscing. Morbi facilisis. Curabitur ornare consequat nunc. Aenean vel metus. Ut posuere viverra nulla. Aliquam erat volutpat. Pellentesque convallis. Maecenas feugiat, tellus pellentesque pretium posuere, felis lorem euismod felis, eu ornare leo nisi vel felis. Mauris consectetur tortor et purus.

</div>

<div>

<p>

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per inceptos himenaeos. Fusce sodales. Quisque eu urna vel enim commodo pellentesque. Praesent eu risus hendrerit ligula tempus pretium. Curabitur lorem enim, pretium nec, feugiat nec, luctus a, lacus.

Duis cursus. Maecenas ligula eros, blandit nec, pharetra at, semper at, magna. Nullam ac lacus. Nulla facilisi. Praesent viverra justo vitae neque. Praesent blandit adipiscing velit. Suspendisse potenti. Donec mattis, pede vel pharetra blandit, magna ligula faucibus eros, id euismod lacus dolor eget odio. Nam scelerisque. Donec non libero sed nulla mattis commodo. Ut sagittis. Donec nisi lectus, feugiat porttitor, tempor ac, tempor vitae, pede. Aenean vehicula velit eu tellus interdum rutrum. Maecenas commodo. Pellentesque nec elit. Fusce in lacus. Vivamus a libero vitae lectus hendrerit hendrerit.

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</div>

<div>

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<div>

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</div>

<div>

<h4>

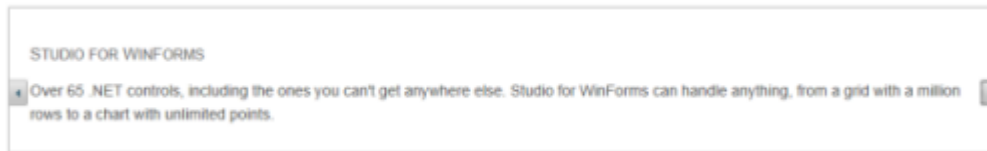
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5. Click on the Panel's smart tag to open the Panel Tasks menu and click on Add Extender to open the Extender Wizard.
6. Select the C1WizardExtender from the list and click OK. The C1WizardExtender control is added to your page.
7. Press F5 to run your program. Your page should resemble the following image:



# Autoplaying the C1WizardExtender

Wijmo Control Toolkit Extender Controls > C1WizardExtender > Autoplaying the C1WizardExtender

C1WizardExtender supports showing each page in order automatically.

1. Create a new ASP.NET Web application.
2. In the Visual Studio Toolbox, double-click the Panel control to add a panel to the main content of the page.
3. Add some content to the Panel control as in the following markup by inserting the markup between the <asp:Panel> tags.

```


 <h1>

 Step 1</h1>

 This is the first step

 <h1>

 Step 2</h1>

 This is the second step

 <h1>

 Step 3</h1>

 This is the third step

<div>

 <p>
```

Proin elit arcu, rutrum commodo, vehicula tempus, commodo a, risus. Curabitur nec arcu. Donec sollicitudin mi sit amet mauris. Nam elementum quam ullamcorper ante. Etiam aliquet massa et lorem. Mauris dapibus lacus auctor risus. Aenean tempor ullamcorper leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis orci. Aliquam sodales tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat. Ut et mauris vel pede varius sollicitudin. Sed ut dolor nec orci tincidunt interdum. Phasellus ipsum. Nunc tristique tempus lectus.

</div>

<div>

<p>

Morbi tincidunt, dui sit amet facilisis feugiat, odio metus gravida ante, ut pharetra massa metus id nunc. Duis scelerisque molestie turpis. Sed fringilla, massa eget luctus malesuada, metus eros molestie lectus, ut tempus eros massa ut dolor. Aenean aliquet fringilla sem. Suspendisse sed ligula in ligula suscipit aliquam. Praesent in eros vestibulum mi adipiscing adipiscing. Morbi facilisis. Curabitur ornare consequat nunc. Aenean vel metus. Ut posuere viverra nulla. Aliquam erat volutpat. Pellentesque convallis. Maecenas feugiat, tellus pellentesque pretium posuere, felis lorem euismod felis, eu ornare leo nisi vel felis. Mauris consectetur tortor et purus.

</div>

<div>

<p>

Mauris eleifend est et turpis. Duis id erat. Suspendisse potenti. Aliquam vulputate, pede vel vehicula accumsan, mi neque rutrum erat, eu congue orci lorem eget lorem. Vestibulum non ante. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Fusce sodales. Quisque eu urna vel enim commodo pellentesque. Praesent eu risus hendrerit ligula tempus pretium. Curabitur lorem enim, pretium nec, feugiat nec, luctus a, lacus.

<p>

Duis cursus. Maecenas ligula eros, blandit nec, pharetra at, semper at, magna. Nullam ac lacus. Nulla facilisi. Praesent viverra justo vitae neque. Praesent blandit adipiscing velit. Suspendisse potenti. Donec mattis, pede vel pharetra blandit, magna ligula faucibus eros, id euismod lacus dolor eget odio. Nam scelerisque. Donec non libero sed nulla mattis commodo. Ut sagittis. Donec nisi lectus, feugiat porttitor, tempor ac, tempor vitae, pede. Aenean vehicula velit eu tellus interdum rutrum. Maecenas commodo. Pellentesque nec elit. Fusce in lacus. Vivamus a libero vitae lectus hendrerit hendrerit.

</div>

4. Click on the Panel's smart tag to open the Panel Tasks menu and click on Add Extender to open the Extender Wizard.



5. Select the C1WizardExtender from the list and click OK. The C1WizardExtender control is added to your page.
6. Select View | Properties Window in the Visual Studio menu.
7. Use the drop-down list at the top of the Properties Window to select Panel1\_C1WizardExtender from the list.
8. Locate the C1WizardExtender.AutoPlay property in the list and set it to true.
9. Press F5 to run your application. The C1WizardExtender will automatically move through the pages.







## **C1.Web.Wijmo.Extenders.4 Assembly**















### Namespaces














### C1.Web.Wijmo.Extenders Namespace


#### Overview

#### Classes





	Class	Description
	AjaxSettings	Define the settings of the jQuery ajax options.
	AnimatedOption	Represents the AnimatedOption class which contains all of the settings for the Animation's animated option.
	Animation	Define the options for the jQuery animation.
	ArrayItemTypeAttribute	Use this attribute in order to specify the type of the item for the array property.
	BlindOption	Define the animation options for Tabs and Wizard.
	CollectionItemTypeAttribute	Use this attribute in order to specify the type of the item for the collection property.

	Collision	A class of the position's collision option.
	ContentOption	It defines the option which can be a javascript function or string. It used in chart and tooltip.
	JsonAttribute	Attribute used to specifying whether Json helper need to serialize member what owns this attribute.
	JsonHelper	JsonHelper class. Contains static methods for working with JSON strings.
	LoadSettings	Define the settings of the jQuery ajax load options.
	ObjectValue	Represents value of an object that need to serialize manually.
	Offset	A class of the position's offset option.
	Position	A class of the position's my and at option.
	PositionSettings	Define the settings of the jQuery position utility.
	ResizeSettings	Define the options for the jQuery resizable plug-in.
	Settings	The settings for widget's options.
	SlideAnimation	Define the jQuery slide animation.
	TargetCompositeControlBase	Class to be used as base for the wijmo extenders target controls.
	TargetControlBase	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo extenders target base controls.







	TargetDataBoundControlBase	Class to be used as base for the wijmo extenders target controls.
	WidgetConditionalDependencyAttribute	Determines conditional extender dependencies from .js, .css or other extenders.
	WidgetDependenciesAttribute	Determines extender dependencies from .js, .css or other extenders.
	WidgetDescriptor	Represents that how to defines script that creates an instance of a client widget class.
	WidgetEventAttribute	Use this attribute in order to mark property as widget event.
	WidgetExtenderControlBase	Base class for the Wijmo extender controls.
	WidgetFunctionAttribute	Use this attribute in order to mark property as widget javascript function.
	WidgetObjectBuilder	Represents a builder of widget object.
	WidgetOptionAttribute	Use this attribute in order to mark property as widget option.
	WidgetOptionNameAttribute	Use this attribute in order to change name of the option.
	WijmoCssAdapterConverter	Provides a type converter to convert an wijmo ThemeSwatch name to and from other representations.
	WijmoHttpHandler	A handler to render the combined script resources.
	WijmoThemeNameConverter	Provides a type converter to convert an wijmo theme name to and from other representations.





	WijmoThemeSwatchConverter	Provides a type converter to convert an wijmo ThemeSwatch name to and from other representations.
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## Interfaces

	Interface	Description
	IC1Cloneable	Supports cloning.
	IJsonEmptiable	Interface used by serialization to check if an object should be serialized.
	IWijmoWidgetDependenciesSupport	Infrastructure. Indicates a class which can have WidgetConditionalDependencyAttribute or WidgetDependenciesAttribute attribute specified. This is a marker interface only.
	IWijmoWidgetSupport	Support wijmo widget.

## Enumerations

	Enumeration	Description
	CollisionMode	When the positioned element overflows the window in some direction, move it to an alternative position
	Compass	The Compass enumerator is used to define the compass.
	Direction	
	Easing	Specifies the transition for objects being animated.
	HPosition	For jQuery ui position utility's "my" and "at" option. The value contains two words combined by blank character. This is the first word.
	Orientation	Orientation type

	RequestType	Ajax request type.
	SelectionMode	SelectionMode.
	VPosition	For jQuery ui position utility's "my" and "at" option. The value contains two words combined by blank character. This is the second word.
	WijmoControlMode	Mode of the control

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### AjaxSettings

Members

C1.Web.Wijmo.Extenders Namespace : AjaxSettings Class

Define the settings of the jQuery ajax options.

## Object Model

AjaxSettings

## Syntax

Visual Basic (Declaration)	
<pre>Public Class AjaxSettings     Inherits Settings     Implements IC1Cloneable</pre>	
C#	
<pre>public class AjaxSettings : Settings, IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.AjaxSettings**

## See Also

### Reference

AjaxSettings Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : AjaxSettings Class

Define the settings of the jQuery ajax options.

## Object Model

AjaxSettings

## Syntax

Visual Basic (Declaration)	
<pre>Public Class AjaxSettings     Inherits Settings     Implements IC1Cloneable</pre>	
C#	
<pre>public class AjaxSettings : Settings, IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.AjaxSettings**

## See Also

### Reference

AjaxSettings Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : AjaxSettings Class








The following tables list the members exposed by AjaxSettings.

### Public Constructors

	Name	Description
	AjaxSettings Constructor	


[Top](#)

### Public Properties

	Name	Description
	Async	Determines whether to use asynchronous calls. If you need synchronous requests, set this option to false.
	Cache	If set to false, it will force requested pages not to be cached by the browser.
	Global	Whether to trigger global Ajax event handlers for this request.
	Password	A password to be used in response to an HTTP access authentication request.
	Timeout	Set a local timeout (in milliseconds) for the request.
	Traditional	Set this to true if you wish to use the traditional style of param serialization.
	UserName	A username to be used in response to an HTTP access authentication request.




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

AjaxSettings Class

C1.Web.Wijmo.Extenders Namespace

## AjaxSettings Constructor

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : AjaxSettings Constructor

## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	
<b>public AjaxSettings()</b>	

## See Also



## Reference








AjaxSettings Class

AjaxSettings Members

## Properties


For a list of all members of this type, see AjaxSettings members.

## Public Properties

	Name	Description
	Async	Determines whether to use asynchronous calls. If you need synchronous requests, set this option to false.
	Cache	If set to false, it will force requested pages not to be cached by the browser.
	Global	Whether to trigger global Ajax event handlers for this request.
	Password	A password to be used in response to an HTTP access authentication request.
	Timeout	Set a local timeout (in milliseconds) for the request.
	Traditional	Set this to true if you wish to use the traditional style of param serialization.
	UserName	A username to be used in response to an HTTP access authentication request.

[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## See Also

### Reference

AjaxSettings Class

C1.Web.Wijmo.Extenders Namespace

## Async Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : Async Property

Determines whether to use asynchronous calls. If you need synchronous requests, set this option to false.

## Syntax

Visual Basic (Declaration)
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("AjaxSettings.Async")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Async As System.Boolean</pre>
C#
<pre>[System.ComponentModel.DefaultValue()] [C1Description("AjaxSettings.Async")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.bool Async {get; set;}</pre>

## See Also

### Reference

AjaxSettings Class

AjaxSettings Members

## Cache Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : Cache Property

If set to false, it will force requested pages not to be cached by the browser.

## Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("AjaxSettings.Cache")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Cache As System.Boolean
```

## C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("AjaxSettings.Cache")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool Cache {get; set;}
```

## See Also

### Reference

[AjaxSettings Class](#)

[AjaxSettings Members](#)

## Global Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : Global Property

Whether to trigger global Ajax event handlers for this request.

## Syntax

## Visual Basic (Declaration)

```
<C1DescriptionAttribute("AjaxSettings.Global")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Global As System.Boolean
```

## C#

```
[C1Description("AjaxSettings.Global")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.bool Global {get; set;}
```

## See Also

### Reference

[AjaxSettings Class](#)

[AjaxSettings Members](#)

## Password Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : Password Property

A password to be used in response to an HTTP access authentication request.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute("AjaxSettings.Password")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Password As System.String</pre>
C#
<pre>[C1Description("AjaxSettings.Password")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.string Password {get; set;}</pre>

## See Also

### Reference

[AjaxSettings Class](#)

[AjaxSettings Members](#)

## Timeout Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : Timeout Property

Set a local timeout (in milliseconds) for the request.

## Syntax

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

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("AjaxSettings.Timeout")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Timeout As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("AjaxSettings.Timeout")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Timeout {get; set;}
```

## See Also

### Reference

[AjaxSettings Class](#)

[AjaxSettings Members](#)

## Traditional Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : Traditional Property

Set this to true if you wish to use the traditional style of param serialization.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("AjaxSettings.Traditional")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Traditional As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("AjaxSettings.Traditional")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.bool Traditional {get; set;}
```

## See Also

## Reference

[AjaxSettings Class](#)

[AjaxSettings Members](#)

## UserName Property

C1.Web.Wijmo.Extenders Namespace > AjaxSettings Class : UserName Property

A username to be used in response to an HTTP access authentication request.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("AjaxSettings.UserName")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property UserName As System.String
```

C#

```
[C1Description("AjaxSettings.UserName")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string UserName {get; set;}
```

## See Also

### Reference

[AjaxSettings Class](#)

[AjaxSettings Members](#)

## AnimatedOption

Members

C1.Web.Wijmo.Extenders Namespace : AnimatedOption Class

Represents the AnimatedOption class which contains all of the settings for the Animation's animated option.

## Object Model

AnimatedOption

## Syntax

Visual Basic (Declaration)

```
Public Class AnimatedOption
 Inherits Settings
 Implements IC1Cloneable, IJsonEmptiable
```

C#

```
public class AnimatedOption : Settings, IC1Cloneable, IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.AnimatedOption**

## See Also

### Reference

AnimatedOption Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : AnimatedOption Class

Represents the AnimatedOption class which contains all of the settings for the Animation's animated option.

## Object Model

AnimatedOption

## Syntax

Visual Basic (Declaration)

```
Public Class AnimatedOption
 Inherits Settings
 Implements IC1Cloneable, IJsonEmptiable
```

C#

```
public class AnimatedOption : Settings, IC1Cloneable, IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.AnimatedOption**

## See Also

### Reference

AnimatedOption Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : AnimatedOption Class



The following tables list the members exposed by AnimatedOption.

## Public Constructors

	Name	Description
	AnimatedOption Constructor	Initializes a new instance of the AnimatedOption class.

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## Public Properties

	Name	Description
	Disabled	Determines whether the animation is used.
	Effect	Define which effect of the animation. It describe the jquery.effect plugin.

Top


## Protected Properties



	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




[Top](#)

## Public Methods

	Name	Description
	ToString	Returns a <b>System.String</b> that represents this instance.

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

AnimatedOption Class

C1.Web.Wijmo.Extenders Namespace

## AnimatedOption Constructor

C1.Web.Wijmo.Extenders Namespace > AnimatedOption Class : AnimatedOption Constructor

Initializes a new instance of the AnimatedOption class.

## Syntax

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

## See Also

### Reference

AnimatedOption Class

AnimatedOption Members

## Methods

For a list of all members of this type, see AnimatedOption members.

## Public Methods

	Name	Description
☞	ToString	Returns a <b>System.String</b> that represents this instance.

Top

## Protected Methods

	Name	Description
☞	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
☞	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
☞	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

AnimatedOption Class

C1.Web.Wijmo.Extenders Namespace

## ToString Method

C1.Web.Wijmo.Extenders Namespace > AnimatedOption Class : ToString Method

Returns a **System.String** that represents this instance.

## Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

## Return Value

A **System.String** that represents this instance.

## See Also

## Reference



AnimatedOption Class

AnimatedOption Members

## Properties

For a list of all members of this type, see AnimatedOption members.


## Public Properties

	Name	Description
	Disabled	Determines whether the animation is used.
	Effect	Define which effect of the animation. It describe the jquery.effect plugin.

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## Protected Properties

	Name	Description
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	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

AnimatedOption Class

C1.Web.Wijmo.Extenders Namespace

## Disabled Property

C1.Web.Wijmo.Extenders Namespace > AnimatedOption Class : Disabled Property

Determines whether the animation is used.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Define whether use the animation.")>
Public Property Disabled As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Define whether use the animation.")]
public System.bool Disabled {get; set;}
```

## See Also

### Reference

AnimatedOption Class

AnimatedOption Members

## Effect Property

C1.Web.Wijmo.Extenders Namespace > AnimatedOption Class : Effect Property

Define which effect of the animation. It describe the jquery.effect plugin.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("Define which effect of the animation.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Effect As System.String</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description("Define which effect of the animation.")] [System.ComponentModel.DefaultValue()] public System.string Effect {get; set;}</pre>	

## See Also

### Reference

AnimatedOption Class  
 AnimatedOption Members

## Animation

Define the options for the jQuery animation.

## Object Model

Animation

## Syntax

Visual Basic (Declaration)	
<pre>Public Class Animation     Inherits Settings     Implements IC1Cloneable</pre>	
C#	
<pre>public class Animation : Settings, IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.Animation**

## See Also

### Reference

Animation Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Define the options for the jQuery animation.

## Object Model

Animation

## Syntax

Visual Basic (Declaration)

```
Public Class Animation
 Inherits Settings
 Implements IC1Cloneable
```

C#

```
public class Animation : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.Animation**

## See Also

### Reference

Animation Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : Animation Class





The following tables list the members exposed by Animation.

## Public Constructors

	Name	Description
	Animation Constructor	Animation constructor.


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## Public Properties

	Name	Description
	Animated	Determines the effects to animate. If user want disabled the animation, can set the Animation.disabled = true. If user want set an animation effect, such as "slide", "fade", user set the animation.effect = "slide"
	Duration	Defines the amount of time the animation is displayed.
	Easing	Determines the easing effect to be applied to the animation. There are over 30 easing effects, including Linear, Swing, EaseInBounce, EaseOutBounce and many more.
	Option	Defines the option for some effects. If user set the animated to "slide", in jQuery.Effect plugin, the slide effect contains some arguments such as direction, distance

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

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

	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Animation Class

C1.Web.Wijmo.Extenders Namespace

## Animation Constructor

C1.Web.Wijmo.Extenders Namespace > Animation Class : Animation Constructor

Animation constructor.

## Syntax

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

## See Also

### Reference

Animation Class





Animation Members

## Properties

For a list of all members of this type, see Animation members.


## Public Properties



	Name	Description
	Animated	Determines the effects to animate. If user want disabled the animation, can set the Animation.disabled = true. If user want set an animation effect, such as "slide", "fade", user set the animation.effect = "slide"
	Duration	Defines the amount of time the animation is displayed.
	Easing	Determines the easing effect to be applied to the animation. There are over 30 easing effects, including Linear, Swing, EaseInBounce, EaseOutBounce and many more.
	Option	Defines the option for some effects. If user set the animated to "slide", in jQuery.Effect plugin, the slide effect contains some arguments such as direction, distance

[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## See Also

### Reference

Animation Class

C1.Web.Wijmo.Extenders Namespace

## Animated Property

C1.Web.Wijmo.Extenders Namespace > Animation Class : Animated Property

Determines the effects to animate. If user want disabled the animation, can set the Animation.disabled = true. If user want set an animation effect, such as "slide", "fade", user set the animation.effect = "slide"

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Detemines the effects to animate.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa tionVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Animated As AnimatedOption </pre>	
C#	
<pre> [C1Description("Detemines the effects to animate.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati onVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] public AnimatedOption Animated {get; set;} </pre>	

## See Also

### Reference

[Animation Class](#)  
[Animation Members](#)

## Duration Property

C1.Web.Wijmo.Extenders Namespace > Animation Class : Duration Property

Defines the amount of time the animation is displayed.

## Syntax

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

```
<C1DescriptionAttribute("Defines the duration to animate.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Duration As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Defines the duration to animate.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int Duration {get; set;}
```

## See Also

### Reference

Animation Class

Animation Members

## Easing Property

Determines the easing effect to be applied to the animation. There are over 30 easing effects, including Linear, Swing, EaseInBounce, EaseOutBounce and many more.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the easing to animate.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Easing As Easing
```

C#

```
[C1Description("Defines the easing to animate.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public Easing Easing {get; set;}
```

## See Also

### Reference

Animation Class

Animation Members

## Option Property

Defines the option for some effects. If user set the animated to "slide", in jQuery.Effect plugin, the slide effect contains some arguments such as direction, distance

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Defines the option for some effects.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.Attribute)>
Public Property Option As System.Collections.Generic.Dictionary(Of
String,String)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Defines the option for some effects.")]
[System.Web.UI.Persistencemode(Persistencemode.Attribute)]
public System.Collections.Generic.Dictionary<string,string> Option {get;
set;}
```

## See Also

### Reference

Animation Class

Animation Members

## ArrayItemTypeAttribute

Members

C1.Web.Wijmo.Extenders Namespace : ArrayItemTypeAttribute Class

Use this attribute in order to specify the type of the item for the array property.

## Object Model

ArrayItemTypeAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
Public Class ArrayItemTypeAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
public class ArrayItemTypeAttribute : System.Attribute
```

## Inheritance Hierarchy

```
System.Object
 System.Attribute
 C1.Web.Wijmo.Extenders.ArrayItemTypeAttribute
```

## See Also

### Reference

ArrayItemTypeAttribute Members  
C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : ArrayItemTypeAttribute Class

Use this attribute in order to specify the type of the item for the array property.

## Object Model

ArrayItemTypeAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
```

```
Public Class ArrayItemTypeAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
```

```
public class ArrayItemTypeAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.ArrayItemTypeAttribute**

## See Also

### Reference

ArrayItemTypeAttribute Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : ArrayItemTypeAttribute Class

The following tables list the members exposed by ArrayItemTypeAttribute.



## Public Constructors

	Name	Description
	ArrayItemTypeAttribute Constructor	Initializes a new instance of the ArrayItemTypeAttribute class.

Top





## Public Properties

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

	ItemType	Item type.
	TypeId	(Inherited from System.Attribute)

Top

## Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

Top

## See Also

### Reference

ArrayItemTypeAttribute Class

C1.Web.Wijmo.Extenders Namespace

## ArrayItemTypeAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > ArrayItemTypeAttribute Class : ArrayItemTypeAttribute Constructor

Initializes a new instance of the ArrayItemTypeAttribute class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal type As System.Type _ )</pre>	
C#	
<pre>public ArrayItemTypeAttribute(</pre>	

```
System.Type type
)
```

### Parameters

*type*

## See Also

### Reference



[ArrayItemTypeAttribute Class](#)

[ArrayItemTypeAttribute Members](#)

## Properties

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

## Public Properties

	Name	Description
	ItemType	Item type.
	TypeId	(Inherited from <a href="#">System.Attribute</a> )

[Top](#)

## See Also

### Reference

[ArrayItemTypeAttribute Class](#)

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

## ItemType Property

[C1.Web.Wijmo.Extenders Namespace](#) > [ArrayItemTypeAttribute Class](#) : [ItemType Property](#)

Item type.

## Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ItemType As System.Type
```



C#

```
public System.Type ItemType {get;}
```

## See Also

### Reference

ArrayItemTypeAttribute Class

ArrayItemTypeAttribute Members

## BlindOption

Members

C1.Web.Wijmo.Extenders Namespace : BlindOption Class

Define the animation options for Tabs and Wizard.

## Object Model

BlindOption

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
<System.Web.UI.ParseChildrenAttribute(True)>
Public Class BlindOption
 Inherits Settings
 Implements IC1Cloneable
```

C#

```
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
[System.Web.UI.ParseChildren(true)]
public class BlindOption : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.BlindOption**

## See Also

## Reference

BlindOption Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : BlindOption Class

Define the animation options for Tabs and Wizard.

## Object Model

BlindOption

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
<System.Web.UI.ParseChildrenAttribute(True)>
Public Class BlindOption
 Inherits Settings
 Implements IC1Cloneable
```

C#

```
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
[System.Web.UI.ParseChildren(true)]
public class BlindOption : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.BlindOption**

## See Also

## Reference

BlindOption Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : BlindOption Class




The following tables list the members exposed by BlindOption.

### Public Constructors

	Name	Description
	BlindOption Constructor	


[Top](#)

### Public Properties

	Name	Description
	Blind	Determines whether blind animation is used.
	Duration	The duration for blind or fade animation.
	Fade	Determines whether fade animation is used.


[Top](#)



### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

### Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BlindOption Class

C1.Web.Wijmo.Extenders Namespace

## BlindOption Constructor

C1.Web.Wijmo.Extenders Namespace > BlindOption Class : BlindOption Constructor

## Syntax

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

## See Also

### Reference


BlindOption Class



BlindOption Members

## Properties

For a list of all members of this type, see BlindOption members.


## Public Properties

	Name	Description
	Blind	Determines whether blind animation is used.

	Duration	The duration for blind or fade animation.
	Fade	Determines whether fade animation is used.

[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## See Also

### Reference

BlindOption Class

C1.Web.Wijmo.Extenders Namespace

## Blind Property

C1.Web.Wijmo.Extenders Namespace > BlindOption Class : Blind Property

Determines whether blind animation is used.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("BlindOption.Blind")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Blind As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description("BlindOption.Blind")] [WidgetOption()] public System.bool Blind {get; set;} </pre>	

## See Also

### Reference

BlindOption Class

BlindOption Members

## Duration Property

C1.Web.Wijmo.Extenders Namespace > BlindOption Class : Duration Property

The duration for blind or fade animation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("BlindOption.Duration")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Duration As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("BlindOption.Duration")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Duration {get; set;}
```

## See Also

### Reference

BlindOption Class

BlindOption Members

## Fade Property

Determines whether fade animation is used.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute("BlindOption.Fade")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Fade As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("BlindOption.Fade")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool Fade {get; set;}
```

## See Also

### Reference

BlindOption Class

BlindOption Members

## CollectionItemTypeAttribute

Members

C1.Web.Wijmo.Extenders Namespace : CollectionItemTypeAttribute Class

Use this attribute in order to specify the type of the item for the collection property.

## Object Model

CollectionItemTypeAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
Public Class CollectionItemTypeAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
```

```
Inherited=true)]
public class CollectionItemTypeAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.CollectionItemTypeAttribute**

## See Also

### Reference

CollectionItemTypeAttribute Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : CollectionItemTypeAttribute Class

Use this attribute in order to specify the type of the item for the collection property.

## Object Model

CollectionItemTypeAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
Public Class CollectionItemTypeAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
public class CollectionItemTypeAttribute : System.Attribute
```

## Inheritance Hierarchy



System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.CollectionItemTypeAttribute**

## See Also

### Reference

CollectionItemTypeAttribute Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : CollectionItemTypeAttribute Class



The following tables list the members exposed by CollectionItemTypeAttribute.

### Public Constructors

	Name	Description
	CollectionItemTypeAttribute Constructor	Initializes a new instance of the CollectionItemTypeAttribute class.


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### Public Properties

	Name	Description
	ItemType	Item Type.
	TypeId	(Inherited from System.Attribute)

Top

### Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)

	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

CollectionItemTypeAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## CollectionItemTypeAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > CollectionItemTypeAttribute Class : CollectionItemTypeAttribute Constructor

Initializes a new instance of the CollectionItemTypeAttribute class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal type As System.Type _ )</pre>	
C#	
<pre>public CollectionItemTypeAttribute(     System.Type type )</pre>	

### Parameters

*type*

## See Also

### Reference



CollectionItemTypeAttribute Class  
CollectionItemTypeAttribute Members

## Properties

C1.Web.Wijmo.Extenders Namespace : CollectionItemTypeAttribute Class

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

## Public Properties

	Name	Description
	ItemType	Item Type.
	TypeId	(Inherited from System.Attribute)

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## See Also

### Reference

[CollectionItemTypeAttribute](#) Class

C1.Web.Wijmo.Extenders Namespace

## ItemType Property

C1.Web.Wijmo.Extenders Namespace > [CollectionItemTypeAttribute](#) Class : ItemType Property

Item Type.

## Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ItemType As System.Type
```

C#

```
public System.Type ItemType {get;}
```

## See Also

### Reference

[CollectionItemTypeAttribute](#) Class

[CollectionItemTypeAttribute](#) Members

## Collision

A class of the position's collision option.

## Object Model

Collision

### Syntax

Visual Basic (Declaration)	
<pre>Public Class Collision     Inherits Settings     Implements IC1Cloneable</pre>	
C#	
<pre>public class Collision : Settings, IC1Cloneable</pre>	

### Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.Collision
```

### See Also

#### Reference

Collision Members  
C1.Web.Wijmo.Extenders Namespace

### Overview

A class of the position's collision option.

## Object Model

Collision

### Syntax

Visual Basic (Declaration)	
<pre>Public Class Collision     Inherits Settings     Implements IC1Cloneable</pre>	

C#

```
public class Collision : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.Collision**

## See Also

### Reference

Collision Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : Collision Class



The following tables list the members exposed by Collision.

## Public Constructors

	Name	Description
	Collision Constructor	Initializes a new instance of the Collision class.


Top

## Public Properties

	Name	Description
	Left	Gets and sets the horizontal collision mode.
	Top	Gets and sets the vertical collision mode.


Top

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




[Top](#)

## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Collision Class

C1.Web.Wijmo.Extenders Namespace

## Collision Constructor

C1.Web.Wijmo.Extenders Namespace > Collision Class : Collision Constructor

Initializes a new instance of the Collision class.

## Syntax

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

## See Also

### Reference


Collision Class

Collision Members

## Methods




For a list of all members of this type, see Collision members.

## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Collision Class

C1.Web.Wijmo.Extenders Namespace

## ToString Method

C1.Web.Wijmo.Extenders Namespace > Collision Class : ToString Method

Returns a string that represents the current object.

### Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

### Return Value

Returns a string that represents the current object.

## See Also

### Reference



Collision Class

Collision Members

## Properties

For a list of all members of this type, see Collision members.

### Public Properties


	Name	Description
	Left	Gets and sets the horizontal collision mode.
	Top	Gets and sets the vertical collision mode.

Top

### Protected Properties

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



	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## See Also

### Reference

Collision Class

C1.Web.Wijmo.Extenders Namespace

## Left Property

Gets and sets the horizontal collision mode.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets and sets the horizontal collision mode.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Left As CollisionMode</pre>	
C#	
<pre>[WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Gets and sets the horizontal collision mode.")] [System.ComponentModel.NotifyParentProperty(true)] public CollisionMode Left {get; set;}</pre>	

## See Also

### Reference

Collision Class

Collision Members

## Top Property

Gets and sets the vertical collision mode.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets and sets the vertical collision mode.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Top As CollisionMode</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets and sets the vertical collision mode.")] [System.ComponentModel.NotifyParentProperty(true)] public CollisionMode Top {get; set;}</pre>	

## See Also

### Reference

Collision Class  
Collision Members

## ContentOption

Members

C1.Web.Wijmo.Extenders Namespace : ContentOption Class

It defines the option which can be a javascript function or string. It used in chart and tooltip.

## Object Model

ContentOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ContentOption     Inherits Settings     Implements IC1Cloneable, IJsonEmptiable</pre>	
C#	
<pre>public class ContentOption : Settings, IC1Cloneable, IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.ContentOption**

## See Also

### Reference

ContentOption Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : ContentOption Class

It defines the option which can be a javascript function or string. It used in chart and tooltip.

## Object Model

ContentOption

## Syntax

Visual Basic (Declaration)	
Public Class ContentOption Inherits Settings Implements IC1Cloneable, IJsonEmptiable	
C#	
public class ContentOption : Settings, IC1Cloneable, IJsonEmptiable	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.ContentOption**

## See Also

### Reference

ContentOption Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : ContentOption Class



The following tables list the members exposed by ContentOption.

### Public Constructors

	Name	Description
	ContentOption Constructor	


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### Public Properties

	Name	Description
	Content	Gets or sets the content.
	Function	Gets or sets the function.


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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

### Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ContentOption Class

C1.Web.Wijmo.Extenders Namespace

## ContentOption Constructor

C1.Web.Wijmo.Extenders Namespace > ContentOption Class : ContentOption Constructor

## Syntax

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

## See Also

### Reference


ContentOption Class


ContentOption Members

## Properties

For a list of all members of this type, see ContentOption members.


## Public Properties

	Name	Description
	Content	Gets or sets the content.

	Function	Gets or sets the function.
-----------------------------------------------------------------------------------	----------	----------------------------

Top

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

Top

## See Also

### Reference

ContentOption Class

C1.Web.Wijmo.Extenders Namespace

## Content Property

C1.Web.Wijmo.Extenders Namespace > ContentOption Class : Content Property

Gets or sets the content.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the content.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Content As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("Gets or sets the content.")] [System.ComponentModel.NotifyParentProperty(true)] public System.string Content {get; set;}</pre>	

## See Also

### Reference

ContentOption Class  
ContentOption Members

## Function Property

C1.Web.Wijmo.Extenders Namespace > ContentOption Class : Function Property

Gets or sets the function.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the function.")>
Public Property Function As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the function.")]
public System.string Function {get; set;}
```

## See Also

### Reference

ContentOption Class  
ContentOption Members

## JsonAttribute

Members

C1.Web.Wijmo.Extenders Namespace : JsonAttribute Class

Attribute used to specifying whether Json helper need to serialize member what owns this attribute.

## Object Model

JsonAttribute

## Syntax

Visual Basic (Declaration)	
<pre>Public Class JsonAttribute     Inherits System.Attribute</pre>	
C#	
<pre>public class JsonAttribute : System.Attribute</pre>	

## Inheritance Hierarchy

System.Object  
 System.Attribute  
**C1.Web.Wijmo.Extenders.JsonAttribute**

## See Also

### Reference

JsonAttribute Members  
 C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : JsonAttribute Class

Attribute used to specifying whether Json helper need to serialize member what owns this attribute.

## Object Model

JsonAttribute

## Syntax

Visual Basic (Declaration)	
<pre>Public Class JsonAttribute     Inherits System.Attribute</pre>	
C#	
<pre>public class JsonAttribute : System.Attribute</pre>	

## Inheritance Hierarchy



System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.JsonAttribute**

## See Also

### Reference

JsonAttribute Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : JsonAttribute Class





The following tables list the members exposed by JsonAttribute.

### Public Constructors

	Name	Description
	JsonAttribute Constructor	Overloaded.

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### Public Properties

	Name	Description
	EmptyValue	Empty Value.
	IsSerializableToJson	Is Serializable To Json
	IsSkipIfEmpty	Skip property value is Empty or null.
	TypeId	(Inherited from System.Attribute)

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### Public Methods

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

	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

JsonAttribute Class

C1.Web.Wijmo.Extenders Namespace

## JsonAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > JsonAttribute Class : JsonAttribute Constructor

## Overload List

Overload	Description
JsonAttribute Constructor(Boolean,Boolean,Object)	Constructor.
JsonAttribute Constructor(Boolean)	Constructor

## See Also

### Reference

JsonAttribute Class

JsonAttribute Members

## JsonAttribute Constructor(Boolean,Boolean,Object)

C1.Web.Wijmo.Extenders Namespace > JsonAttribute Class > JsonAttribute Constructor : JsonAttribute Constructor(Boolean,Boolean,Object)

Constructor.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>isSerializableToJson</i> As System.Boolean, _     ByVal <i>skipIfEmpty</i> As System.Boolean, _     ByVal <i>emptyValue</i> As System.Object _ )</pre>	
C#	
<pre>public JsonAttribute(     System.bool <i>isSerializableToJson</i>,     System.bool <i>skipIfEmpty</i>,     System.object <i>emptyValue</i> )</pre>	

### Parameters

*isSerializableToJson*

*skipIfEmpty*

*emptyValue*

## See Also

### Reference

- JsonAttribute Class
- JsonAttribute Members
- Overload List

## JsonAttribute Constructor(Boolean)

C1.Web.Wijmo.Extenders Namespace > JsonAttribute Class > JsonAttribute Constructor : JsonAttribute Constructor(Boolean)

Constructor

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>isSerializableToJson</i> As System.Boolean _ )</pre>	

C#

```
public JsonAttribute(
 System.bool isSerializableToJson
)
```

### Parameters

*isSerializableToJson*

## See Also





### Reference

[JsonAttribute Class](#)  
[JsonAttribute Members](#)  
[Overload List](#)

## Properties

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

## Public Properties

	Name	Description
	EmptyValue	Empty Value.
	IsSerializableToJson	Is Serializable To Json
	IsSkipIfEmpty	Skip property value is Empty or null.
	TypeId	(Inherited from System.Attribute)

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## See Also

### Reference

[JsonAttribute Class](#)  
[C1.Web.Wijmo.Extenders Namespace](#)

## EmptyValue Property

[C1.Web.Wijmo.Extenders Namespace](#) > [JsonAttribute Class](#) : [EmptyValue Property](#)

Empty Value.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property EmptyValue As System.Object	
C#	
public System.object EmptyValue {get;}	

## See Also

### Reference

[JsonAttribute Class](#)

[JsonAttribute Members](#)

## IsSerializableToJson Property

C1.Web.Wijmo.Extenders Namespace > [JsonAttribute Class](#) : IsSerializableToJson Property

Is Serializable To Json

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property IsSerializableToJson As System.Boolean	
C#	
public System.bool IsSerializableToJson {get;}	

## See Also

### Reference

[JsonAttribute Class](#)

[JsonAttribute Members](#)

## IsSkipIfEmpty Property

C1.Web.Wijmo.Extenders Namespace > [JsonAttribute Class](#) : IsSkipIfEmpty Property

Skip property value is Empty or null.

## Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property IsSkipIfEmpty As System.Boolean</code>	
C#	
<code>public System.bool IsSkipIfEmpty {get;}</code>	

## See Also

### Reference

JsonAttribute Class

JsonAttribute Members

## JsonHelper

JsonHelper class. Contains static methods for working with JSON strings.

## Object Model

JsonHelper

## Syntax

Visual Basic (Declaration)	
<code>Public NotInheritable Class JsonHelper</code>	
C#	
<code>public sealed class JsonHelper</code>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.JsonHelper**

## See Also

### Reference

JsonHelper Members

C1.Web.Wijmo.Extenders Namespace

## Overview

JsonHelper class. Contains static methods for working with JSON strings.

## Object Model

JsonHelper

## Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class JsonHelper
```

C#

```
public sealed class JsonHelper
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.JsonHelper**

## See Also

### Reference


JsonHelper Members

C1.Web.Wijmo.Extenders Namespace

## Members


The following tables list the members exposed by JsonHelper.

### Public Constructors

	Name	Description
	JsonHelper Constructor	

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### Public Methods

	Name	Description
 <b>S</b>	ObjectToString	Overloaded. Converts object into JSON string.

	StringToObject	Converts JSON string into object.
	WidgetToString	Converts object into JSON string. Difference from ObjectToString method: 1) All field/property names will be converted to camelCase. 2) All enumerations will be converted to string value.
	WidgetToStringQuoteClientEvents	Converts object into JSON string. Difference from WidgetToString method: 1) All client events will be quoted.

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## See Also

### Reference

JsonHelper Class

C1.Web.Wijmo.Extenders Namespace

## JsonHelper Constructor

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class : JsonHelper Constructor

## Syntax

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

## See Also

### Reference

JsonHelper Class

JsonHelper Members

## Methods

For a list of all members of this type, see JsonHelper members.

## Public Methods



	Name	Description
	ObjectToString	Overloaded. Converts object into JSON string.
	StringToObject	Converts JSON string into object.
	WidgetToString	Converts object into JSON string. Difference from ObjectToString method: 1) All field/property names will be converted to camelCase. 2) All enumerations will be converted to string value.
	WidgetToStringQuoteClientEvents	Converts object into JSON string. Difference from WidgetToString method: 1) All client events will be quoted.

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## See Also

### Reference

JsonHelper Class

C1.Web.Wijmo.Extenders Namespace

## ObjectToString Method

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class : ObjectToString Method

Converts object into JSON string.

## Overload List

Overload	Description
ObjectToString(Object,IUrlResolutionService)	Converts object into JSON string.
ObjectToString(Object,IUrlResolutionService,Boolean)	Converts object into JSON string.

## See Also

### Reference

JsonHelper Class

JsonHelper Members

## ObjectToString(Object,IUrlResolutionService) Method

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class > ObjectToString Method :

ObjectToString(Object,IUrlResolutionService) Method

Required. Object to convert into JSON string

Optional. URL Resolution Service

Converts object into JSON string.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function ObjectToString(_
 ByVal obj As System.Object, _
 ByVal urlResolutionService As System.Web.UI.IUrlResolutionService _
) As System.String
```

C#

```
public static System.string ObjectToString(
 System.object obj,
 System.Web.UI.IUrlResolutionService urlResolutionService
)
```

## Parameters

*obj*

Required. Object to convert into JSON string

*urlResolutionService*

Optional. URL Resolution Service

## Return Value

Javascript object notation string

## See Also

## Reference

JsonHelper Class  
JsonHelper Members  
Overload List

## ObjectToString(Object,IUrlResolutionService,Boolean) Method

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class > ObjectToString Method :

ObjectToString(Object,IUrlResolutionService,Boolean) Method

Required. Object to convert into JSON string

Required. URL Resolution Service

if set to `true` writer will serialize all public properties and public fields, `JsonAttribute` will be ignored.

Converts object into JSON string.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function ObjectToString(_
 ByVal obj As System.Object, _
 ByVal urlResolutionService As System.Web.UI.IUrlResolutionService, _
 ByVal serializeAll As System.Boolean _
) As System.String
```

C#

```
public static System.string ObjectToString(
 System.object obj,
 System.Web.UI.IUrlResolutionService urlResolutionService,
 System.bool serializeAll
)
```

## Parameters

*obj*

Required. Object to convert into JSON string

*urlResolutionService*

Required. URL Resolution Service

*serializeAll*

if set to `true` writer will serialize all public properties and public fields, `JsonAttribute` will be ignored.

## Return Value

Javascript object notation string

## See Also

### Reference

[JsonHelper Class](#)  
[JsonHelper Members](#)  
[Overload List](#)

## StringToObject Method

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class : StringToObject Method

Javascript object notation string.

Converts JSON string into object.

## Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function StringToObject( _     ByVal s As System.String _ ) As System.Collections.Hashtable</pre>	
C#	
<pre>public static System.Collections.Hashtable StringToObject(     System.string s )</pre>	

### Parameters

s

Javascript object notation string.

## See Also

### Reference

[JsonHelper Class](#)  
[JsonHelper Members](#)

## WidgetToString Method

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class : WidgetToString Method

Required. Object to convert into JSON string

Optional. URL Resolution Service

Converts object into JSON string. Difference from `ObjectToString` method: 1) All field/property names will be converted to camelCase. 2) All enumerations will be converted to string value.

## Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function WidgetToString( _     ByVal obj As System.Object, _     ByVal urlResolutionService As System.Web.UI.IUrlResolutionService _ ) As System.String</pre>	
C#	
<pre>public static System.string WidgetToString(     System.object obj,     System.Web.UI.IUrlResolutionService urlResolutionService )</pre>	

## Parameters

*obj*

Required. Object to convert into JSON string

*urlResolutionService*

Optional. URL Resolution Service

## Return Value

Javascript object notation string

## See Also

## Reference

JsonHelper Class  
 JsonHelper Members

## WidgetToStringQuoteClientEvents Method

C1.Web.Wijmo.Extenders Namespace > JsonHelper Class : WidgetToStringQuoteClientEvents Method

Required. Object to convert into JSON string

Optional. URL Resolution Service

Converts object into JSON string. Difference from `WidgetToString` method: 1) All client events will be quoted.

## Syntax

Visual Basic (Declaration)

```
Public Shared Function WidgetToStringQuoteClientEvents(_
 ByVal obj As System.Object, _
 ByVal urlResolutionService As System.Web.UI.IUrlResolutionService _
) As System.String
```

C#

```
public static System.string WidgetToStringQuoteClientEvents(
 System.object obj,
 System.Web.UI.IUrlResolutionService urlResolutionService
)
```

### Parameters

*obj*

Required. Object to convert into JSON string

*urlResolutionService*

Optional. URL Resolution Service

### Return Value

Javascript object notation string

## See Also

### Reference

JsonHelper Class

JsonHelper Members

## LoadSettings

Members

C1.Web.Wijmo.Extenders Namespace : LoadSettings Class

Define the settings of the jQuery ajax load options.

## Object Model

LoadSettings

## Syntax

Visual Basic (Declaration)

```
Public Class LoadSettings
 Inherits Settings
 Implements IC1Cloneable
```

C#

```
public class LoadSettings : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.LoadSettings**

## See Also

### Reference

LoadSettings Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : LoadSettings Class

Define the settings of the jQuery ajax load options.

## Object Model

LoadSettings

## Syntax

Visual Basic (Declaration)

```
Public Class LoadSettings
 Inherits Settings
 Implements IC1Cloneable
```

C#

```
public class LoadSettings : Settings, ICloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.LoadSettings**

## See Also

### Reference

LoadSettings Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : LoadSettings Class





The following tables list the members exposed by LoadSettings.

### Public Constructors


	Name	Description
	LoadSettings Constructor	

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### Public Properties


	Name	Description
	Data	Defines the data that ajax sends to server.
	LoadMsgDelay	This delay allows loads that pull from browser cache to occur without showing the loading message.
	ReloadPage	Determines whether to reload the page.
	ShowLoadMsg	Determines whether to show the load message when loading the page.



	Type	Indicates the ajax request type is 'GET' or 'POST'.
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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LoadSettings Class

C1.Web.Wijmo.Extenders Namespace

## LoadSettings Constructor

C1.Web.Wijmo.Extenders Namespace > LoadSettings Class : LoadSettings Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

```
C#
```

```
public LoadSettings()
```

## See Also

### Reference






LoadSettings Class

LoadSettings Members

## Properties


For a list of all members of this type, see LoadSettings members.

## Public Properties

	Name	Description
	Data	Defines the data that ajax sends to server.
	LoadMsgDelay	This delay allows loads that pull from browser cache to occur without showing the loading message.
	ReloadPage	Determines whether to reload the page.
	ShowLoadMsg	Determines whether to show the load message when loading the page.
	Type	Indicates the ajax request type is 'GET' or 'POST'.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

## Reference

LoadSettings Class

C1.Web.Wijmo.Extenders Namespace

## Data Property

C1.Web.Wijmo.Extenders Namespace > LoadSettings Class : Data Property

Defines the data that ajax sends to server.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the data that ajax sends to server.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Data As System.String
```

C#

```
[C1Description("Defines the data that ajax sends to server.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string Data {get; set;}
```

## See Also

### Reference

LoadSettings Class

LoadSettings Members

## LoadMsgDelay Property

C1.Web.Wijmo.Extenders Namespace > LoadSettings Class : LoadMsgDelay Property

This delay allows loads that pull from browser cache to occur without showing the loading message.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
```

```
<C1DescriptionAttribute("This delay allows loads that pull from browser cache
to occur without showing the loading message.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property LoadMsgDelay As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("This delay allows loads that pull from browser cache to occur
without showing the loading message.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.int LoadMsgDelay {get; set;}
```

## See Also

### Reference

LoadSettings Class

LoadSettings Members

## ReloadPage Property

C1.Web.Wijmo.Extenders Namespace > LoadSettings Class : ReloadPage Property

Determines whether to reload the page.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Determines whether to reload the page.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ReloadPage As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Determines whether to reload the page.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool ReloadPage {get; set;}
```

## See Also

## Reference

LoadSettings Class

LoadSettings Members

## ShowLoadMsg Property

C1.Web.Wijmo.Extenders Namespace > LoadSettings Class : ShowLoadMsg Property

Determines whether to show the load message when loading the page.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether to show the load message when
loading the page.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property ShowLoadMsg As System.Boolean
```

C#

```
[C1Description("Determines whether to show the load message when loading the
page.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.bool ShowLoadMsg {get; set;}
```

## See Also

### Reference

LoadSettings Class

LoadSettings Members

## Type Property

C1.Web.Wijmo.Extenders Namespace > LoadSettings Class : Type Property

Indicates the ajax request type is 'GET' or 'POST'.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Indicates the ajax request type is 'GET' or
'POST'.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Type As RequestType
```

C#

```
[C1Description("Indicates the ajax request type is 'GET' or 'POST'.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public RequestType Type {get; set;}
```

## See Also

### Reference

LoadSettings Class

LoadSettings Members

## ObjectValue

Members

C1.Web.Wijmo.Extenders Namespace : ObjectValue Class

Represents value of an object that need to serialize manually.

## Object Model

ObjectValue

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class ObjectValue
 Implements IJsonEmptiable
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ObjectValue : IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.ObjectValue**

## See Also

### Reference

ObjectValue Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : ObjectValue Class

Represents value of an object that need to serialize manually.

## Object Model

ObjectValue

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class ObjectValue
 Implements IJsonEmptiable
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ObjectValue : IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.ObjectValue**

## See Also

### Reference

ObjectValue Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties

C1.Web.Wijmo.Extenders Namespace : ObjectValue Class



The following tables list the members exposed by ObjectValue.

### Public Constructors

	Name	Description
	ObjectValue Constructor	

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### Public Properties

	Name	Description
	NeedQuotes	The value used in serialization to determine whether the quotes is needed or not
	ValueString	The string representation of the value

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## See Also

### Reference

ObjectValue Class

C1.Web.Wijmo.Extenders Namespace



## ObjectValue Constructor

C1.Web.Wijmo.Extenders Namespace > ObjectValue Class : ObjectValue Constructor

### Syntax

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

### See Also

#### Reference



[ObjectValue Class](#)

[ObjectValue Members](#)

## Properties

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

### Public Properties

	Name	Description
	NeedQuotes	The value used in serialization to determine whether the quotes is needed or not
	ValueString	The string representation of the value

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### See Also

#### Reference

[ObjectValue Class](#)

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

## NeedQuotes Property

C1.Web.Wijmo.Extenders Namespace > ObjectValue Class : NeedQuotes Property

The value used in serialization to determine whether the quotes is needed or not

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NeedQuotes As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.bool NeedQuotes {get; set;}
```

## See Also

### Reference

ObjectValue Class

ObjectValue Members

## ValueString Property

C1.Web.Wijmo.Extenders Namespace > ObjectValue Class : ValueString Property

The string representation of the value

## Syntax

Visual Basic (Declaration)

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

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string ValueString {get; set;}
```

## See Also

### Reference

ObjectValue Class

ObjectValue Members

## Offset

A class of the position's offset option.

### Object Model

Offset

### Syntax

Visual Basic (Declaration)	
Public Class Offset Inherits Settings Implements IC1Cloneable	
C#	
public class Offset : Settings, IC1Cloneable	

### Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Extenders.Settings  
        **C1.Web.Wijmo.Extenders.Offset**

### See Also

#### Reference

Offset Members  
C1.Web.Wijmo.Extenders Namespace

### Overview

A class of the position's offset option.

### Object Model

Offset

### Syntax

Visual Basic (Declaration)	
Public Class Offset	

Inherits [Settings](#)  
 Implements [IC1Cloneable](#)

C#

```
public class Offset : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.Offset**

## See Also

### Reference

[Offset Members](#)

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


## Members

[Properties](#) [Methods](#)

C1.Web.Wijmo.Extenders Namespace : Offset Class



The following tables list the members exposed by Offset.

### Public Constructors

	Name	Description
	Offset Constructor	


[Top](#)

### Public Properties

	Name	Description
	Left	Gets and sets the left offset.
	Top	Gets and sets the top offset.


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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Offset Class

C1.Web.Wijmo.Extenders Namespace

## Offset Constructor

C1.Web.Wijmo.Extenders Namespace > Offset Class : Offset Constructor

## Syntax

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

## See Also

### Reference

Offset Class

Offset Members

## Methods

For a list of all members of this type, see Offset members.

## Public Methods

	Name	Description
☞	ToString	Returns a string that represents the current object.

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## Protected Methods

	Name	Description
☞	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
☞	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
☞	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Offset Class

C1.Web.Wijmo.Extenders Namespace

## ToString Method

C1.Web.Wijmo.Extenders Namespace > Offset Class : ToString Method

Returns a string that represents the current object.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

## Return Value

Returns a string that represents the current object.

## See Also

## Reference



Offset Class

Offset Members

## Properties

For a list of all members of this type, see Offset members.


## Public Properties

	Name	Description
	Left	Gets and sets the left offset.
	Top	Gets and sets the top offset.

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## Protected Properties

	Name	Description
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	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

Offset Class

C1.Web.Wijmo.Extenders Namespace

## Left Property

Gets and sets the left offset.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets and sets the left offset.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Left As System.Integer</pre>	
C#	
<pre>[C1Description("Gets and sets the left offset.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.int Left {get; set;}</pre>	

## See Also

### Reference

Offset Class

Offset Members

## Top Property

Gets and sets the top offset.

## Syntax



Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets and sets the top offset.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Top As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets and sets the top offset.")] [System.ComponentModel.NotifyParentProperty(true)] public System.int Top {get; set;}</pre>	

## See Also

### Reference

Offset Class  
Offset Members

## Position

A class of the position's my and at option.

## Object Model

Position

## Syntax

Visual Basic (Declaration)	
<pre>Public Class Position     Inherits Settings     Implements IC1Cloneable</pre>	
C#	
<pre>public class Position : Settings, IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.Position**

## See Also

### Reference

Position Members

C1.Web.Wijmo.Extenders Namespace

## Overview

A class of the position's my and at option.

## Object Model

Position

## Syntax

Visual Basic (Declaration)	
<pre>Public Class Position     Inherits Settings     Implements IC1Cloneable</pre>	
C#	
<pre>public class Position : Settings, IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.Position**

## See Also

### Reference

Position Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : Position Class



The following tables list the members exposed by Position.

## Public Constructors

	Name	Description
	Position Constructor	Initializes a new instance of the Position class.


[Top](#)

## Public Properties

	Name	Description
	Left	Gets and sets the horizontal position.
	Top	Gets and sets the vertical position.


[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)




## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

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## Protected Methods

	Name	Description
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	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Position Class

C1.Web.Wijmo.Extenders Namespace

## Position Constructor

C1.Web.Wijmo.Extenders Namespace > Position Class : Position Constructor

Initializes a new instance of the Position class.

## Syntax

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

## See Also

### Reference


Position Class

Position Members

## Methods




For a list of all members of this type, see Position members.

## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Position Class

C1.Web.Wijmo.Extenders Namespace

## ToString Method

C1.Web.Wijmo.Extenders Namespace > Position Class : ToString Method

Returns a string that represents the current object.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

### Return Value

Returns a string that represents the current object.

## See Also

### Reference



Position Class

Position Members

## Properties


For a list of all members of this type, see Position members.

## Public Properties

	Name	Description
	Left	Gets and sets the horizontal position.
	Top	Gets and sets the vertical position.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Position Class

C1.Web.Wijmo.Extenders Namespace

## Left Property

Gets and sets the horizontal position.

## Syntax

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

```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute("Gets and sets the horizontal position.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Left As HPosition
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets and sets the horizontal position.")]
[System.ComponentModel.NotifyParentProperty(true)]
public HPosition Left {get; set;}
```

## See Also

### Reference

[Position Class](#)

[Position Members](#)

## Top Property

Gets and sets the vertical position.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1DescriptionAttribute("Gets and sets the vertical position.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Top As VPosition
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Gets and sets the vertical position.")]
[System.ComponentModel.NotifyParentProperty(true)]
public VPosition Top {get; set;}
```

## See Also

### Reference

Position Class

Position Members

## PositionSettings

Members

C1.Web.Wijmo.Extenders Namespace : PositionSettings Class

Define the settings of the jQuery position utility.

### Object Model

PositionSettings

### Syntax

Visual Basic (Declaration)	
<pre>Public Class PositionSettings     Inherits Settings     Implements IC1Cloneable, IJsonEmptiable</pre>	
C#	
<pre>public class PositionSettings : Settings, IC1Cloneable, IJsonEmptiable</pre>	

### Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.PositionSettings**

### See Also

#### Reference

PositionSettings Members

C1.Web.Wijmo.Extenders Namespace

### Overview

Members

C1.Web.Wijmo.Extenders Namespace : PositionSettings Class

Define the settings of the jQuery position utility.

### Object Model



## PositionSettings

## Syntax

Visual Basic (Declaration)	
<pre>Public Class PositionSettings     Inherits Settings     Implements IC1Cloneable, IJsonEmptiable</pre>	
C#	
<pre>public class PositionSettings : Settings, IC1Cloneable, IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.PositionSettings**

## See Also

### Reference

PositionSettings Members  
 C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : PositionSettings Class

The following tables list the members exposed by PositionSettings.





## Public Constructors

	Name	Description
	PositionSettings Constructor	Initializes a new instance of the PositionSettings class.

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## Public Properties

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

	At	Gets and sets the "at" option of the position utility.
	Collision	Gets and sets the collision option of the position utility.
	My	Gets and sets the "my" option of the position utility.
	Offset	Gets and sets the offset option of the position utility.


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PositionSettings Class

C1.Web.Wijmo.Extenders Namespace

## PositionSettings Constructor

C1.Web.Wijmo.Extenders Namespace > PositionSettings Class : PositionSettings Constructor

Initializes a new instance of the PositionSettings class.

## Syntax

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

## See Also

### Reference


PositionSettings Class

PositionSettings Members

## Methods

For a list of all members of this type, see PositionSettings members.




## Public Methods

	Name	Description
	ToString	Returns a string that represents the current object.

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## Protected Methods

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

	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PositionSettings Class

C1.Web.Wijmo.Extenders Namespace

## ToString Method

C1.Web.Wijmo.Extenders Namespace > PositionSettings Class : ToString Method

Returns a string that represents the current object.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

### Return Value

Returns a string that represents the current object.

## See Also

### Reference





PositionSettings Class

PositionSettings Members

## Properties


For a list of all members of this type, see PositionSettings members.

## Public Properties

	Name	Description
	At	Gets and sets the "at" option of the position utility.
	Collision	Gets and sets the collision option of the position utility.
	My	Gets and sets the "my" option of the position utility.
	Offset	Gets and sets the offset option of the position utility.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PositionSettings Class

C1.Web.Wijmo.Extenders Namespace

## At Property

C1.Web.Wijmo.Extenders Namespace > PositionSettings Class : At Property

Gets and sets the "at" option of the position utility.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets and sets the "at" option of the position utility.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria</pre>	

```
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property At As Position
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets and sets the "at" option of the position utility.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public Position At {get; set;}
```

## See Also

### Reference

PositionSettings Class

PositionSettings Members

## Collision Property

C1.Web.Wijmo.Extenders Namespace > PositionSettings Class : Collision Property

Gets and sets the collision option of the position utility.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets and sets the collision option of the position utility.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Collision As Collision
```

C#

```
[C1Description("Gets and sets the collision option of the position utility.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public Collision Collision {get; set;}
```

## See Also

### Reference

PositionSettings Class

PositionSettings Members

## My Property

C1.Web.Wijmo.Extenders Namespace > PositionSettings Class : My Property

Gets and sets the "my" option of the position utility.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Gets and sets the "my" option of the position utility.")>
```

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property My As Position
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("Gets and sets the "my" option of the position utility.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public Position My {get; set;}
```

## See Also

### Reference

PositionSettings Class

PositionSettings Members

## Offset Property

C1.Web.Wijmo.Extenders Namespace > PositionSettings Class : Offset Property

Gets and sets the offset option of the position utility.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets and sets the offset option of the position utility.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
```



```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Offset As Offset
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets and sets the offset option of the position
utility.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public Offset Offset {get; set;}
```

## See Also

### Reference

PositionSettings Class

PositionSettings Members

## ResizeSettings

Members

C1.Web.Wijmo.Extenders Namespace : ResizeSettings Class

Define the options for the jQuery resizable plug-in.

## Object Model

ResizeSettings

## Syntax

Visual Basic (Declaration)

Public Class ResizeSettings  
 Inherits Settings  
 Implements IC1Cloneable

C#

```
public class ResizeSettings : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.ResizeSettings**

## See Also

### Reference

ResizeSettings Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : ResizeSettings Class

Define the options for the jQuery resizable plug-in.

## Object Model

ResizeSettings

## Syntax

Visual Basic (Declaration)

Public Class ResizeSettings  
 Inherits Settings  
 Implements IC1Cloneable

C#

```
public class ResizeSettings : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.ResizeSettings**

## See Also

### Reference

ResizeSettings Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : ResizeSettings Class







The following tables list the members exposed by ResizeSettings.







### Public Constructors

	Name	Description
	ResizeSettings Constructor	ResizeSettings constructor.

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### Public Properties

	Name	Description
	Animated	A value that indicates whether to animate to the final size after resizing.
	AnimateDuration	A value that indicates duration time for animating, in milliseconds. Other possible values: 'slow', 'normal', 'fast'.
	AnimateEasing	A value that indicates easing effect for animating.
	AspectRatio	A value that indicates the resizing ratio.
	AutoHide	A value that indicates whether the handles are automatically hidden when mouse out of the element.
	Ghost	A value that indicates whether a semi-transparent helper element is

		shown for resizing.
	Handles	A value that indicates the necessary handles will be auto-generated by the plugin.
	Helper	A value that indicates the css class that will be added to a proxy element to outline the resize.
	MaxHeight	A value that indicates the maximum height the resizable should be allowed to resize to.
	MaxWidth	A value that indicates the maximum width the resizable should be allowed to resize to.
	MinHeight	A value that indicates the minimum height the resizable should be allowed to resize to.
	MinWidth	A value that indicates the minimum width the resizable should be allowed to resize to.



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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ResizeSettings Class

C1.Web.Wijmo.Extenders Namespace

## ResizeSettings Constructor

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : ResizeSettings Constructor

ResizeSettings constructor.

## Syntax

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

## See Also

### Reference


ResizeSettings Class






ResizeSettings Members

## Properties

For a list of all members of this type, see ResizeSettings members.

## Public Properties

	Name	Description
	Animated	A value that indicates whether to animate to the final size after resizing.

	AnimateDuration	A value that indicates duration time for animating, in milliseconds. Other possible values: 'slow', 'normal', 'fast'.
	AnimateEasing	A value that indicates easing effect for animating.
	AspectRatio	A value that indicates the resizing ratio.
	AutoHide	A value that indicates whether the handles are automatically hidden when mouse out of the element.
	Ghost	A value that indicates whether a semi-transparent helper element is shown for resizing.
	Handles	A value that indicates the necessary handles will be auto-generated by the plugin.
	Helper	A value that indicates the css class that will be added to a proxy element to outline the resize.
	MaxHeight	A value that indicates the maximum height the resizable should be allowed to resize to.
	MaxWidth	A value that indicates the maximum width the resizable should be allowed to resize to.
	MinHeight	A value that indicates the minimum height the resizable should be allowed to resize to.
	MinWidth	A value that indicates the minimum width the resizable should be allowed to resize to.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

ResizeSettings Class

C1.Web.Wijmo.Extenders Namespace

## Animated Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : Animated Property

A value that indicates whether to animate to the final size after resizing.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates whether to animate to the final size after resizing.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Animated As System.Boolean</pre>	
C#	
<pre>[C1Description("A value that indicates whether to animate to the final size after resizing.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.bool Animated {get; set;}</pre>	

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## AnimateDuration Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : AnimateDuration Property

A value that indicates duration time for animating, in milliseconds. Other possible values: 'slow', 'normal', 'fast'.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates duration time for animating, in milliseconds.Other possible values: 'slow', 'normal', 'fast'.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property AnimateDuration As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("A value that indicates duration time for animating, in milliseconds.Other possible values: 'slow', 'normal', 'fast'.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.int AnimateDuration {get; set;}</pre>	

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## AnimateEasing Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : AnimateEasing Property

A value that indicates easing effect for animating.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates easing effect for animating.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property AnimateEasing As Easing</pre>	



C#

```
[C1Description("A value that indicates easing effect for animating.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public Easing AnimateEasing {get; set;}
```

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## AspectRatio Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : AspectRatio Property

A value that indicates the resizing ratio.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the resizing ratio.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property AspectRatio As System.Single
```

C#

```
[C1Description("A value that indicates the resizing ratio.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.float AspectRatio {get; set;}
```

## Remarks

If set to true, resizing is constrained by the original aspect ratio. Otherwise a custom aspect ratio can be specified, such as 9 / 16, or 0.5.

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## AutoHide Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : AutoHide Property

A value that indicates whether the handles are automatically hidden when mouse out of the element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates whether the handles are automatically hidden when mouse out of the element.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property AutoHide As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("A value that indicates whether the handles are automatically hidden when mouse out of the element.")] [System.ComponentModel.NotifyParentProperty(true)] public System.bool AutoHide {get; set;}</pre>	

## Remarks

If set to true, automatically hides the handles except when the mouse hovers over the element.

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## Ghost Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : Ghost Property

A value that indicates whether a semi-transparent helper element is shown for resizing.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates whether a semi-transparent helper element is shown for resizing.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Ghost As System.Boolean</pre>	
C#	
<pre>[C1Description("A value that indicates whether a semi-transparent helper element is shown for resizing.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Ghost {get; set;}</pre>	

## Remarks

If set to true, a semi-transparent helper element is shown for resizing.

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## Handles Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : Handles Property

A value that indicates the necessary handles will be auto-generated by the plugin.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the necessary handles will be auto-generated by the plugin.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Handles As Compass</pre>	

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the necessary handles will be auto-
generated by the plugin.")]
[System.ComponentModel.NotifyParentProperty(true)]
public Compass Handles {get; set;}
```

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## Helper Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : Helper Property

A value that indicates the css class that will be added to a proxy element to outline the resize.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the css class that will be
added to a proxy element to outline the resize.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Helper As System.String
```

C#

```
[C1Description("A value that indicates the css class that will be added to a
proxy element to outline the resize.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Helper {get; set;}
```

## Remarks

This is the css class that will be added to a proxy element to outline the resize during the drag of the resize handle. Once the resize is complete, the original element is sized. The value can be Boolean and String.

## See Also

### Reference

[ResizeSettings Class](#)

[ResizeSettings Members](#)

## MaxHeight Property

C1.Web.Wijmo.Extenders Namespace > [ResizeSettings Class](#) : MaxHeight Property

A value that indicates the maximum height the resizable should be allowed to resize to.

## Syntax

Visual Basic (Declaration)
<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt;&gt; &lt;WidgetOptionAttribute(&gt;&gt; &lt;C1DescriptionAttribute("A value that indicates the maximum height the resizable should be allowed to resize to.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property MaxHeight As System.Integer</pre>
C#
<pre>[System.ComponentModel.DefaultValue() [WidgetOption() [C1Description("A value that indicates the maximum height the resizable should be allowed to resize to.")] [System.ComponentModel.NotifyParentProperty(true)] public System.int MaxHeight {get; set;}</pre>

## See Also

### Reference

[ResizeSettings Class](#)

[ResizeSettings Members](#)

## MaxWidth Property

C1.Web.Wijmo.Extenders Namespace > [ResizeSettings Class](#) : MaxWidth Property

A value that indicates the maximum width the resizable should be allowed to resize to.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the maximum width the resizable should be allowed to resize to.")&gt; Public Property MaxWidth As System.Integer </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description("A value that indicates the maximum width the resizable should be allowed to resize to.")] public System.int MaxWidth {get; set;} </pre>	

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## MinHeight Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : MinHeight Property

A value that indicates the minimum height the resizable should be allowed to resize to.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the minimum height the resizable should be allowed to resize to.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property MinHeight As System.Integer </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] </pre>	

```
[C1Description("A value that indicates the minimum height the resizable
should be allowed to resize to.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int MinHeight {get; set;}
```

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## MinWidth Property

C1.Web.Wijmo.Extenders Namespace > ResizeSettings Class : MinWidth Property

A value that indicates the minimum width the resizable should be allowed to resize to.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the minimum width the
resizable should be allowed to resize to.")>
Public Property MinWidth As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the minimum width the resizable should
be allowed to resize to.")]
public System.int MinWidth {get; set;}
```

## See Also

### Reference

ResizeSettings Class

ResizeSettings Members

## Settings

The settings for widget's options.

## Object Model

### Settings

## Syntax

Visual Basic (Declaration)

```
Public Class Settings
 Implements IC1Cloneable
```

C#

```
public class Settings : IC1Cloneable
```

## Inheritance Hierarchy

System.Object

### **C1.Web.Wijmo.Extenders.Settings**

- C1.Web.Wijmo.Extenders.AjaxSettings
- C1.Web.Wijmo.Extenders.AnimatedOption
- C1.Web.Wijmo.Extenders.Animation
- C1.Web.Wijmo.Extenders.BlindOption
- C1.Web.Wijmo.Extenders.C1Calendar.SelectionSettings
- C1.Web.Wijmo.Extenders.C1Carousel.CarouselButtonStyle
- C1.Web.Wijmo.Extenders.C1Carousel.CarouselThumbnails
- C1.Web.Wijmo.Extenders.C1Chart.BubbleChartLabel
- C1.Web.Wijmo.Extenders.C1Chart.BubbleChartMarker
- C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSymbol
- C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartStyle
- C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation
- C1.Web.Wijmo.Extenders.C1Chart.ChartAxes
- C1.Web.Wijmo.Extenders.C1Chart.ChartAxis
- C1.Web.Wijmo.Extenders.C1Chart.ChartAxisGrid
- C1.Web.Wijmo.Extenders.C1Chart.ChartAxisLabel
- C1.Web.Wijmo.Extenders.C1Chart.ChartAxisTick
- C1.Web.Wijmo.Extenders.C1Chart.ChartHint
- C1.Web.Wijmo.Extenders.C1Chart.ChartHole
- C1.Web.Wijmo.Extenders.C1Chart.ChartIndicator
- C1.Web.Wijmo.Extenders.C1Chart.ChartLegend
- C1.Web.Wijmo.Extenders.C1Chart.ChartLegendSize
- C1.Web.Wijmo.Extenders.C1Chart.ChartSeries
- C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData
- C1.Web.Wijmo.Extenders.C1Chart.ChartStyle
- C1.Web.Wijmo.Extenders.C1Chart.ChartStyleFill



C1.Web.Wijmo.Extenders.C1Chart.ChartTextMargin  
 C1.Web.Wijmo.Extenders.C1Chart.ChartTitle  
 C1.Web.Wijmo.Extenders.C1Chart.ColorMiddle  
 C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxisHeight  
 C1.Web.Wijmo.Extenders.C1Chart.LineChartMarker  
 C1.Web.Wijmo.Extenders.C1Chart.LineChartMarkerSymbol  
 C1.Web.Wijmo.Extenders.C1Chart.TrendlineChartSeries  
 C1.Web.Wijmo.Extenders.C1Chart.ValueLabel  
 C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxColumn  
 C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxItem  
 C1.Web.Wijmo.Extenders.C1Dialog.DialogButton  
 C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButton  
 C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButtons  
 C1.Web.Wijmo.Extenders.C1Editor.FontOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.DatePagerLocalizationOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.DayViewHeaderFormatOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.LocalizationOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.View  
 C1.Web.Wijmo.Extenders.C1FlipCard.FlipCardAnimation  
 C1.Web.Wijmo.Extenders.C1FormDecorator.ButtonIcons  
 C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugePointerCap  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeFace  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeLabel  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeRange  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugePointer  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeTick  
 C1.Web.Wijmo.Extenders.C1Gauge.Origin  
 C1.Web.Wijmo.Extenders.C1Grid.C1BaseField  
 C1.Web.Wijmo.Extenders.C1Grid.DataOption  
 C1.Web.Wijmo.Extenders.C1Grid.GroupInfo  
 C1.Web.Wijmo.Extenders.C1Grid.PagerSettings  
 C1.Web.Wijmo.Extenders.C1Grid.ScrollingSettings  
 C1.Web.Wijmo.Extenders.C1Grid.VirtualizationSettings  
 C1.Web.Wijmo.Extenders.C1Input.LocalizationOption  
 C1.Web.Wijmo.Extenders.C1LightBox.ResizeAnimation  
 C1.Web.Wijmo.Extenders.C1LightBox.TransitionAnimation  
 C1.Web.Wijmo.Extenders.C1Rating.RatingAnimation  
 C1.Web.Wijmo.Extenders.C1Rating.RatingHint  
 C1.Web.Wijmo.Extenders.C1Rating.RatingIconClass  
 C1.Web.Wijmo.Extenders.C1Rating.RatingIcons  
 C1.Web.Wijmo.Extenders.C1Rating.RatingResetButton  
 C1.Web.Wijmo.Extenders.C1Splitter.SplitterPanel  
 C1.Web.Wijmo.Extenders.C1Splitter.SplitterResizeSettings  
 C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller  
 C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem

C1.Web.Wijmo.Extenders.C1Upload.LocalizationOption  
 C1.Web.Wijmo.Extenders.Collision  
 C1.Web.Wijmo.Extenders.ContentOption  
 C1.Web.Wijmo.Extenders.LoadSettings  
 C1.Web.Wijmo.Extenders.Offset  
 C1.Web.Wijmo.Extenders.Position  
 C1.Web.Wijmo.Extenders.PositionSettings  
 C1.Web.Wijmo.Extenders.ResizeSettings  
 C1.Web.Wijmo.Extenders.SlideAnimation

## See Also

### Reference

Settings Members  
 C1.Web.Wijmo.Extenders Namespace

## Overview

The settings for widget's options.

## Object Model

Settings

## Syntax

Visual Basic (Declaration)	
Public Class Settings Implements IC1Cloneable	
C#	
public class Settings : IC1Cloneable	

## Inheritance Hierarchy

System.Object

### **C1.Web.Wijmo.Extenders.Settings**

C1.Web.Wijmo.Extenders.AjaxSettings  
 C1.Web.Wijmo.Extenders.AnimatedOption  
 C1.Web.Wijmo.Extenders.Animation  
 C1.Web.Wijmo.Extenders.BlindOption  
 C1.Web.Wijmo.Extenders.C1Calendar.SelectionSettings  
 C1.Web.Wijmo.Extenders.C1Carousel.CarouselButtonStyle  
 C1.Web.Wijmo.Extenders.C1Carousel.CarouselThumbnails

C1.Web.Wijmo.Extenders.C1Chart.BubbleChartLabel  
 C1.Web.Wijmo.Extenders.C1Chart.BubbleChartMarker  
 C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSymbol  
 C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartStyle  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxes  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxis  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxisGrid  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxisLabel  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxisTick  
 C1.Web.Wijmo.Extenders.C1Chart.ChartHint  
 C1.Web.Wijmo.Extenders.C1Chart.ChartHole  
 C1.Web.Wijmo.Extenders.C1Chart.ChartIndicator  
 C1.Web.Wijmo.Extenders.C1Chart.ChartLegend  
 C1.Web.Wijmo.Extenders.C1Chart.ChartLegendSize  
 C1.Web.Wijmo.Extenders.C1Chart.ChartSeries  
 C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData  
 C1.Web.Wijmo.Extenders.C1Chart.ChartStyle  
 C1.Web.Wijmo.Extenders.C1Chart.ChartStyleFill  
 C1.Web.Wijmo.Extenders.C1Chart.ChartTextMargin  
 C1.Web.Wijmo.Extenders.C1Chart.ChartTitle  
 C1.Web.Wijmo.Extenders.C1Chart.ColorMiddle  
 C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxisHeight  
 C1.Web.Wijmo.Extenders.C1Chart.LineChartMarker  
 C1.Web.Wijmo.Extenders.C1Chart.LineChartMarkerSymbol  
 C1.Web.Wijmo.Extenders.C1Chart.TrendlineChartSeries  
 C1.Web.Wijmo.Extenders.C1Chart.ValueLabel  
 C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxColumn  
 C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxItem  
 C1.Web.Wijmo.Extenders.C1Dialog.DialogButton  
 C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButton  
 C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButtons  
 C1.Web.Wijmo.Extenders.C1Editor.FontOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.DatePagerLocalizationOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.DayViewHeaderFormatOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.LocalizationOption  
 C1.Web.Wijmo.Extenders.C1EventsCalendar.View  
 C1.Web.Wijmo.Extenders.C1FlipCard.FlipCardAnimation  
 C1.Web.Wijmo.Extenders.C1FormDecorator.ButtonIcons  
 C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugePointerCap  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeFace  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeLabel  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeRange  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugePointer  
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeTick

C1.Web.Wijmo.Extenders.C1Gauge.Origin  
 C1.Web.Wijmo.Extenders.C1Grid.C1BaseField  
 C1.Web.Wijmo.Extenders.C1Grid.DataOption  
 C1.Web.Wijmo.Extenders.C1Grid.GroupInfo  
 C1.Web.Wijmo.Extenders.C1Grid.PagerSettings  
 C1.Web.Wijmo.Extenders.C1Grid.ScrollingSettings  
 C1.Web.Wijmo.Extenders.C1Grid.VirtualizationSettings  
 C1.Web.Wijmo.Extenders.C1Input.LocalizationOption  
 C1.Web.Wijmo.Extenders.C1LightBox.ResizeAnimation  
 C1.Web.Wijmo.Extenders.C1LightBox.TransitionAnimation  
 C1.Web.Wijmo.Extenders.C1Rating.RatingAnimation  
 C1.Web.Wijmo.Extenders.C1Rating.RatingHint  
 C1.Web.Wijmo.Extenders.C1Rating.RatingIconClass  
 C1.Web.Wijmo.Extenders.C1Rating.RatingIcons  
 C1.Web.Wijmo.Extenders.C1Rating.RatingResetButton  
 C1.Web.Wijmo.Extenders.C1Splitter.SplitterPanel  
 C1.Web.Wijmo.Extenders.C1Splitter.SplitterResizeSettings  
 C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller  
 C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem  
 C1.Web.Wijmo.Extenders.C1Upload.LocalizationOption  
 C1.Web.Wijmo.Extenders.Collision  
 C1.Web.Wijmo.Extenders.ContentOption  
 C1.Web.Wijmo.Extenders.LoadSettings  
 C1.Web.Wijmo.Extenders.Offset  
 C1.Web.Wijmo.Extenders.Position  
 C1.Web.Wijmo.Extenders.PositionSettings  
 C1.Web.Wijmo.Extenders.ResizeSettings  
 C1.Web.Wijmo.Extenders.SlideAnimation

## See Also

### Reference

Settings Members

C1.Web.Wijmo.Extenders Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : Settings Class


The following tables list the members exposed by Settings.

## Public Constructors

	Name	Description
	Settings Constructor	




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info.

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name.
	SetProperty<V>	Sets the property value by property name.
	TestProperty<V>	Tests the property value by property name.

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## See Also

### Reference

Settings Class

C1.Web.Wijmo.Extenders Namespace

## Settings Constructor

C1.Web.Wijmo.Extenders Namespace > Settings Class : Settings Constructor

## Syntax

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

```
public Settings()
```

## See Also




### Reference

Settings Class  
Settings Members

## Methods

For a list of all members of this type, see Settings members.

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name.
	SetProperty<V>	Sets the property value by property name.
	TestPropertyValue<V>	Tests the property value by property name.

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## See Also

### Reference

Settings Class  
C1.Web.Wijmo.Extenders Namespace

## GetProperty<V> Method

C1.Web.Wijmo.Extenders Namespace > Settings Class : GetProperty<V> Method

Name of the property.

The null value.

Gets the property value by property name.

## Syntax

Visual Basic (Declaration)

```
Protected Function GetProperty(Of V)(_
```

```

 ByVal propertyName As System.String, _
 ByVal nullValue As V _
) As V

```

C#

```

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

```

### Parameters

*propertyName*

Name of the property.

*nullValue*

The null value.

### Type Parameters

*V*

## See Also

### Reference

Settings Class

Settings Members

## SetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > Settings Class : SetPropertyValue<V> Method

Name of the property.

The value.

Sets the property value by property name.

## Syntax

Visual Basic (Declaration)

```

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

```

)	
C#	
protected void SetProperty<V>( System.string <i>propertyName</i> , V <i>value</i> )	

### Parameters

*propertyName*

Name of the property.

*value*

The value.

### Type Parameters

*V*

## See Also

### Reference

Settings Class

Settings Members

## TestPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > Settings Class : TestPropertyValue<V> Method

Name of the property.

The test value.

Tests the property value by property name.

## Syntax

Visual Basic (Declaration)	
Protected Function TestPropertyValue(Of V)( ByVal <i>propertyName</i> As System.String, ByVal <i>testValue</i> As V ) As System.Boolean	



C#

```
protected System.bool TestPropertyValue<V>(
 System.string propertyName,
 V testValue
)
```

### Parameters

*propertyName*

Name of the property.

*testValue*

The test value.

### Type Parameters

*V*

## See Also

### Reference


Settings Class

Settings Members

## Properties

For a list of all members of this type, see Settings members.

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info.

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## See Also

### Reference

Settings Class

C1.Web.Wijmo.Extenders Namespace

## Props Property

C1.Web.Wijmo.Extenders Namespace > Settings Class : Props Property

Gets a hashtable to store property info.

## Syntax

Visual Basic (Declaration)

```
Protected ReadOnly Property Props As System.Collections.Hashtable
```

C#

```
protected System.Collections.Hashtable Props {get;}
```

## See Also

### Reference

Settings Class

Settings Members

## SlideAnimation

Members

C1.Web.Wijmo.Extenders Namespace : SlideAnimation Class

Define the jQuery slide animation.

## Object Model

SlideAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class SlideAnimation
```

```
 Inherits Settings
```

```
 Implements IC1Cloneable
```

C#

```
public class SlideAnimation : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.SlideAnimation**

## See Also

### Reference

SlideAnimation Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : SlideAnimation Class

Define the jQuery slide animation.

## Object Model

SlideAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class SlideAnimation
 Inherits Settings
 Implements IC1Cloneable
```

C#

```
public class SlideAnimation : Settings, IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.SlideAnimation**

## See Also

### Reference

SlideAnimation Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : SlideAnimation Class




The following tables list the members exposed by SlideAnimation.

### Public Constructors

	Name	Description
	SlideAnimation Constructor	Initializes a new instance of the SlideAnimation class.


[Top](#)

### Public Properties

	Name	Description
	Disabled	Determines whether use the animation.
	Duration	Defines the duration to animate
	Easing	Defines the easing for animation.


[Top](#)



### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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### Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

SlideAnimation Class

C1.Web.Wijmo.Extenders Namespace

## SlideAnimation Constructor

C1.Web.Wijmo.Extenders Namespace > SlideAnimation Class : SlideAnimation Constructor

Initializes a new instance of the SlideAnimation class.

## Syntax

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

## See Also

### Reference

SlideAnimation Class




SlideAnimation Members

## Properties

For a list of all members of this type, see SlideAnimation members.


## Public Properties

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

	Disabled	Determines whether use the animation.
	Duration	Defines the duration to animate
	Easing	Defines the easing for animation.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

SlideAnimation Class

C1.Web.Wijmo.Extenders Namespace

## Disabled Property

C1.Web.Wijmo.Extenders Namespace > SlideAnimation Class : Disabled Property

Determines whether use the animation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether use the animation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Disabled As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Determines whether use the animation.")]</pre>	

```
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool Disabled {get; set;}
```

## See Also

### Reference

SlideAnimation Class  
SlideAnimation Members

## Duration Property

C1.Web.Wijmo.Extenders Namespace > SlideAnimation Class : Duration Property

Defines the duration to animate

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Defines the duration to animate.")>
Public Property Duration As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Defines the duration to animate.")]
public System.int Duration {get; set;}
```

## See Also

### Reference

SlideAnimation Class  
SlideAnimation Members

## Easing Property

C1.Web.Wijmo.Extenders Namespace > SlideAnimation Class : Easing Property

Defines the easing for animation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Defines the easing for animation.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Easing As Easing</pre>	
C#	
<pre>[C1Description("Defines the easing for animation.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public Easing Easing {get; set;}</pre>	

## See Also

### Reference

SlideAnimation Class

SlideAnimation Members

## TargetCompositeControlBase

Members

C1.Web.Wijmo.Extenders Namespace : TargetCompositeControlBase Class

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

## Object Model

TargetCompositeControlBase

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class TargetCompositeControlBase     Inherits System.Web.UI.WebControls.CompositeControl     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Targe t</pre>	
C#	



```
public abstract class TargetCompositeControlBase :
System.Web.UI.WebControls.CompositeControl,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
 System.Web.UI.WebControls.CompositeControl
 C1.Web.Wijmo.Extenders.TargetCompositeControlBase
```

## See Also

### Reference

TargetCompositeControlBase Members  
C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : TargetCompositeControlBase Class

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

## Object Model

TargetCompositeControlBase

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class TargetCompositeControlBase     Inherits System.Web.UI.WebControls.CompositeControl     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target</pre>	
C#	
<pre>public abstract class TargetCompositeControlBase : System.Web.UI.WebControls.CompositeControl,</pre>	

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.WebControls.WebControl  
 System.Web.UI.WebControls.CompositeControl  
**C1.Web.Wijmo.Extenders.TargetCompositeControlBase**

## See Also

### Reference

TargetCompositeControlBase Members  
 C1.Web.Wijmo.Extenders Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders Namespace : TargetCompositeControlBase Class




The following tables list the members exposed by TargetCompositeControlBase.














## Protected Fields
















	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface.












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## Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from

		System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.WebControls.CompositeControl)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)














	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	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)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.CompositeControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)

	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties

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

	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Gets the wrapped extender control.
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## Public Methods



















	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	Overloaded. (Inherited from

		System.Web.UI.WebControls.CompositeControl)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)








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## Protected Methods

	Name	Description
🔒	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)







	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateChildControls	Overridden. Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)



	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	RecreateChildControls	(Inherited from System.Web.UI.WebControls.CompositeControl)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	TrackViewState	(Inherited from System.Web.UI.WebControls.WebControl)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference
















TargetCompositeControlBase Class  
C1.Web.Wijmo.Extenders Namespace



## Methods

C1.Web.Wijmo.Extenders Namespace : TargetCompositeControlBase Class

For a list of all members of this type, see TargetCompositeControlBase members.














### Public Methods
















	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	Overloaded. (Inherited from System.Web.UI.WebControls.CompositeControl)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)

	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateChildControls	Overridden. Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)

	EnsureID	(Inherited from System.Web.UI.Control)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	RecreateChildControls	(Inherited from System.Web.UI.WebControls.CompositeControl)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	TrackViewState	(Inherited from System.Web.UI.WebControls.WebControl)

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## See Also

### Reference

TargetCompositeControlBase Class  
C1.Web.Wijmo.Extenders Namespace

## CreateChildControls Method

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : CreateChildControls Method

Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.

### Syntax

Visual Basic (Declaration)	
Protected Overrides Sub CreateChildControls()	
C#	
protected override void CreateChildControls()	

### See Also

#### Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## GetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : GetPropertyValue<V> Method

Name of the property.

The null value.

Gets the property value by property name.

### Syntax

Visual Basic (Declaration)	
Protected Function GetPropertyValue(Of V)( _ ByVal <i>propertyName</i> As System.String, _ ByVal <i>nullValue</i> As V _ ) As V	
C#	
protected V GetPropertyValue<V>( _ System.string <i>propertyName</i> ,	

```
V nullValue
)
```

## Parameters

*propertyName*

Name of the property.

*nullValue*

The null value.

## Type Parameters

*V*

## See Also

## Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## SetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : SetPropertyValue<V> Method

Name of the property.

The value.

Sets the property value by property name.

## Syntax

Visual Basic (Declaration)

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

C#

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

)

**Parameters***propertyName*

Name of the property.

*value*

The value.

**Type Parameters**

V

**See Also****Reference**

TargetCompositeControlBase Class






TargetCompositeControlBase Members















**Properties**

C1.Web.Wijmo.Extenders Namespace : TargetCompositeControlBase Class
















For a list of all members of this type, see TargetCompositeControlBase members.









**Public Properties**

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)

	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.WebControls.CompositeControl)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
















	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)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.CompositeControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Gets the wrapped extender control.

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

TargetCompositeControlBase Class  
C1.Web.Wijmo.Extenders Namespace

## CDNPath Property

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Content Delivery Network path.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property CDNPath As System.String </pre>	
C#	
<pre> [C1Description("Content Delivery Network path.")] [C1Category("Behavior")] </pre>	

```
[System.ComponentModel.DefaultValue()]
public virtual System.string CDNPath {get; set;}
```

## See Also

### Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## Extender Property

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : Extender Property

Gets the wrapped extender control.

## Syntax

Visual Basic (Declaration)

```
Protected MustOverride ReadOnly Property Extender As
WidgetExtenderControlBase
```

C#

```
protected abstract WidgetExtenderControlBase Extender {get;}
```

## See Also

### Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## Theme Property

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : Theme Property

Name of the theme that will be used to style widgets. Available embedded 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.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.WijmoTh
emeNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
```

```
Culture=neutral, PublicKeyToken=9b75583953471eea">
<C1DescriptionAttribute("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()>
Public Overridable Property Theme As System.String
```

C#

```
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoThe
meNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[C1Description("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()]
public virtual System.string Theme {get; set;}
```

## See Also

### Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## UseCDN Property

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : 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)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines whether this extender loads client script
references from CDN.")>
Public Overridable Property UseCDN As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Determines whether this extender loads client script
references from CDN.")]
public virtual System.bool UseCDN {get; set;}
```

## See Also

### Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## WijmoCssAdapter Property

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : WijmoCssAdapter Property

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

## Syntax

Visual Basic (Declaration)

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

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
[System.ComponentModel.DefaultValue()]
[C1Description("Indicates the control applies the theme of JQuery UI or
Bootstrap.")]
```

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]
public virtual System.string WijmoCssAdapter {get; set;}
```

## See Also

### Reference

TargetCompositeControlBase Class


TargetCompositeControlBase Members

## Fields

C1.Web.Wijmo.Extenders Namespace : TargetCompositeControlBase Class

For a list of all members of this type, see TargetCompositeControlBase members.

## Protected Fields

	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface.

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## See Also

### Reference

TargetCompositeControlBase Class

C1.Web.Wijmo.Extenders Namespace

## IsDesignMode Field

C1.Web.Wijmo.Extenders Namespace > TargetCompositeControlBase Class : IsDesignMode Field

Gets a value indicating whether a control is being used on a design surface.

## Syntax

Visual Basic (Declaration)

```
Protected IsDesignMode As System.Boolean
```

C#

```
protected System.bool IsDesignMode
```

## See Also

### Reference

TargetCompositeControlBase Class

TargetCompositeControlBase Members

## TargetControlBase

Members

C1.Web.Wijmo.Extenders Namespace : TargetControlBase Class

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

## Object Model

TargetControlBase

## Syntax

Visual Basic (Declaration)

```
Public MustInherit Class TargetControlBase
 Inherits System.Web.UI.WebControls.WebControl
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

C#

```
public abstract class TargetControlBase :
 System.Web.UI.WebControls.WebControl,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl



## C1.Web.Wijmo.Extenders.TargetControlBase

C1.Web.Wijmo.Extenders.C1DataSource.C1DataSource

## See Also

### Reference

TargetControlBase Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : TargetControlBase Class

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

## Object Model

TargetControlBase

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class TargetControlBase     Inherits System.Web.UI.WebControls.WebControl     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target</pre>	
C#	
<pre>public abstract class TargetControlBase : System.Web.UI.WebControls.WebControl, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target</pre>	

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

**C1.Web.Wijmo.Extenders.TargetControlBase**

C1.Web.Wijmo.Extenders.C1DataSource.C1DataSource

## See Also

### Reference

TargetControlBase Members

C1.Web.Wijmo.Extenders Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders Namespace : TargetControlBase Class







The following tables list the members exposed by TargetControlBase.















### Protected Fields
















	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface.









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### Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from






		System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)









	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	InnerStates	When control has an javascript function type property, get the property names.
	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)
	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)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties









	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Gets the wrapped extender control.

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)

	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)


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## Protected Methods

	Name	Description
	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateChildControls	Overridden. Called by the ASP.NET page framework to notify







		server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.
🍷💜	CreateControlCollection	(Inherited from System.Web.UI.Control)
🍷💜	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
🍷💜	DataBindChildren	(Inherited from System.Web.UI.Control)
🍷💜	EnsureChildControls	(Inherited from System.Web.UI.Control)
🍷💜	EnsureID	(Inherited from System.Web.UI.Control)
🍷💜	GetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	GetProperty<V>	Gets the property value by property name.
🍷💜	HasEvents	(Inherited from System.Web.UI.Control)
🍷💜	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💜	LoadViewState	(Inherited from System.Web.UI.WebControls.WebControl)
🍷💜	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💜	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	ResolveAdapter	(Inherited from System.Web.UI.Control)
🍷💜	SaveViewState	(Inherited from System.Web.UI.WebControls.WebControl)
🍷💜	SetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	SetProperty<V>	Sets the property value by property name.



	TrackViewState	(Inherited from System.Web.UI.WebControls.WebControl)
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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also




### Reference















TargetControlBase Class  
C1.Web.Wijmo.Extenders Namespace

## Methods

For a list of all members of this type, see TargetControlBase members.




## Public Methods



















	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)



	<code>DataBind</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>Dispose</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>FindControl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>Focus</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>GetRouteUrl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>GetUniqueIDRelativeTo</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>HasControls</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>MergeStyle</code>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<code>RenderBeginTag</code>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<code>RenderControl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>RenderEndTag</code>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<code>ResolveClientUrl</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>ResolveUrl</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>SetRenderMethodDelegate</code>	(Inherited from <code>System.Web.UI.Control</code> )

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## Protected Methods

	Name	Description
	<code>AddAttributesToRender</code>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<code>AddParsedSubObject</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>BuildProfileTree</code>	(Inherited from <code>System.Web.UI.Control</code> )

	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateChildControls	Overridden. Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	TrackViewState	(Inherited from System.Web.UI.WebControls.WebControl)

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## See Also

### Reference

TargetControlBase Class

C1.Web.Wijmo.Extenders Namespace

## CreateChildControls Method

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : CreateChildControls Method

Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub CreateChildControls()	
C#	
protected override void CreateChildControls()	

## See Also

### Reference

TargetControlBase Class

TargetControlBase Members

## GetProperty<V> Method

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : GetProperty<V> Method

Name of the property.

The null value.

Gets the property value by property name.

### Syntax

Visual Basic (Declaration)	
<pre>Protected Function GetProperty(Of V)( _     ByVal <i>propertyName</i> As System.String, _     ByVal <i>nullValue</i> As V _ ) As V</pre>	
C#	
<pre>protected V GetProperty&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

TargetControlBase Class

TargetControlBase Members

## SetProperty<V> Method

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : SetProperty<V> Method

Name of the property.

The value.

Sets the property value by property name.

## Syntax

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

## Parameters

*propertyName*

Name of the property.

*value*

The value.

## Type Parameters

*V*

## See Also

## Reference














TargetControlBase Class
















TargetControlBase Members

## Properties














For a list of all members of this type, see TargetControlBase members.


## Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)

	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	InnerStates	When control has an javascript function type property, get the property names.
	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)
	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)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)

	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Gets the wrapped extender control.
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

TargetControlBase Class

C1.Web.Wijmo.Extenders Namespace

## CDNPath Property

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : CDNPath Property

Content Delivery Network path.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Content Delivery Network path.")>
<C1CategoryAttribute("Behavior")>
Public Overridable Property CDNPath As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Content Delivery Network path.")]
[C1Category("Behavior")]
public virtual System.string CDNPath {get; set;}
```

### See Also

#### Reference

TargetControlBase Class

TargetControlBase Members

## Extender Property

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : Extender Property

Gets the wrapped extender control.

### Syntax

Visual Basic (Declaration)

```
Protected MustOverride ReadOnly Property Extender As
WidgetExtenderControlBase
```

C#

```
protected abstract WidgetExtenderControlBase Extender {get;}
```

## See Also

### Reference

TargetControlBase Class

TargetControlBase Members

## InnerStates Property

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : InnerStates Property

When control has an javascript function type property, get the property names.

## Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property InnerStates As
System.Collections.Hashtable
```

C#

```
public virtual System.Collections.Hashtable InnerStates {get;}
```

## See Also

### Reference

TargetControlBase Class

TargetControlBase Members

## Theme Property

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : Theme Property

Name of the theme that will be used to style widgets. Available embedded 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.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.WijmoTh
emeNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
<C1DescriptionAttribute("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()>

Public Overridable Property Theme As System.String

C#

[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoThemeNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]

[C1Description("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()]

public virtual System.string Theme {get; set;}

## See Also

### Reference

TargetControlBase Class

TargetControlBase Members

## UseCDN Property

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : 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("Determines whether this extender loads client script references from CDN.")>

<System.ComponentModel.DefaultValueAttribute()>

<C1CategoryAttribute("Behavior")>

Public Overridable Property UseCDN As System.Boolean

C#

[C1Description("Determines whether this extender loads client script

```
references from CDN."))]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public virtual System.bool UseCDN {get; set;}
```

## See Also

### Reference

TargetControlBase Class

TargetControlBase Members

## WijmoCssAdapter Property

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : WijmoCssAdapter Property

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

## Syntax

Visual Basic (Declaration)

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

C#

```
[C1Category("Behavior")]
[C1Description("Indicates the control applies the theme of JQuery UI or
Bootstrap."))]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoCssAdap
terConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
```

```
[System.ComponentModel.DefaultValue()]
public virtual System.string WijmoCssAdapter {get; set;}
```

## See Also

### Reference


TargetControlBase Class

TargetControlBase Members

## Fields

For a list of all members of this type, see TargetControlBase members.

## Protected Fields

	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface.

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## See Also

### Reference

TargetControlBase Class

C1.Web.Wijmo.Extenders Namespace

## IsDesignMode Field

C1.Web.Wijmo.Extenders Namespace > TargetControlBase Class : IsDesignMode Field

Gets a value indicating whether a control is being used on a design surface.

## Syntax

Visual Basic (Declaration)	
Protected IsDesignMode As System.Boolean	
C#	
protected System.bool IsDesignMode	

## See Also

## Reference

TargetControlBase Class

TargetControlBase Members

# TargetDataBoundControlBase

Members

C1.Web.Wijmo.Extenders Namespace : TargetDataBoundControlBase Class

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

## Object Model

TargetDataBoundControlBase

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class TargetDataBoundControlBase     Inherits System.Web.UI.WebControls.DataBoundControl     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target</pre>	
C#	
<pre>public abstract class TargetDataBoundControlBase :     System.Web.UI.WebControls.DataBoundControl,     C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target</pre>	

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
 System.Web.UI.WebControls.BaseDataBoundControl
 System.Web.UI.WebControls.DataBoundControl
 C1.Web.Wijmo.Extenders.TargetDataBoundControlBase
```

## See Also

## Reference



TargetDataBoundControlBase Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : TargetDataBoundControlBase Class

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

## Object Model

TargetDataBoundControlBase

## Syntax

Visual Basic (Declaration)

```
Public MustInherit Class TargetDataBoundControlBase
 Inherits System.Web.UI.WebControls.DataBoundControl
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

C#

```
public abstract class TargetDataBoundControlBase :
 System.Web.UI.WebControls.DataBoundControl,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
 System.Web.UI.WebControls.BaseDataBoundControl
 System.Web.UI.WebControls.DataBoundControl
 C1.Web.Wijmo.Extenders.TargetDataBoundControlBase
```

## See Also

### Reference

TargetDataBoundControlBase Members

C1.Web.Wijmo.Extenders Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders Namespace : TargetDataBoundControlBase Class








The following tables list the members exposed by TargetDataBoundControlBase.




### Protected Fields















	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface.













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### Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)

















	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DataMember	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataSource	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	DataSourceID	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataSourceObject	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from



		System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	ItemType	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	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)
	SelectMethod	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)

	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties




	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Gets the wrapped extender control.
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	Initialized	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	IsBoundUsingDataSourceID	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	IsUsingModelBinders	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	RequiresDataBinding	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	SelectArguments	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)

	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	Overloaded. (Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)

















	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)














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## Protected Methods

	Name	Description
	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConfirmInitState	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	CreateChildControls	Overridden. Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.
	CreateControlCollection	(Inherited from System.Web.UI.Control)












	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	CreateDataSourceSelectArguments	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureDataBound	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetData	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	GetDataSource	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	MarkAsDataBound	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnCreatingModelDataSource	(Inherited from

		System.Web.UI.WebControls.DataBoundControl)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnDataBound	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	OnDataPropertyChanged	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	OnDataSourceViewChanged	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	OnPagePreLoad	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	PerformSelect	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	TrackViewState	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	ValidateDataSource	(Inherited from System.Web.UI.WebControls.DataBoundControl)

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## Public Events

	Name	Description
	CallingDataMethods	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	CreatingModelDataSource	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataBinding	(Inherited from System.Web.UI.Control)
	DataBound	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference


TargetDataBoundControlBase Class  
C1.Web.Wijmo.Extenders Namespace

## Methods

C1.Web.Wijmo.Extenders Namespace : TargetDataBoundControlBase Class

For a list of all members of this type, see TargetDataBoundControlBase members.

## Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)










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## Protected Methods

Name	Description
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	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConfirmInitState	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	CreateChildControls	Overridden. Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	CreateDataSourceSelectArguments	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureDataBound	(Inherited from

		System.Web.UI.WebControls.BaseDataBoundControl)
🍷💜	EnsureID	(Inherited from System.Web.UI.Control)
🍷💜	GetData	(Inherited from System.Web.UI.WebControls.DataBoundControl)
🍷💜	GetDataSource	(Inherited from System.Web.UI.WebControls.DataBoundControl)
🍷💜	GetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	GetPropertyValue<V>	Gets the property value by property name.
🍷💜	HasEvents	(Inherited from System.Web.UI.Control)
🍷💜	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💜	LoadViewState	(Inherited from System.Web.UI.WebControls.DataBoundControl)
🍷💜	MarkAsDataBound	(Inherited from System.Web.UI.WebControls.DataBoundControl)
🍷💜	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	OnCreatingModelDataSource	(Inherited from System.Web.UI.WebControls.DataBoundControl)
🍷💜	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💜	OnDataBound	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
🍷💜	OnDataPropertyChanged	(Inherited from System.Web.UI.WebControls.DataBoundControl)
🍷💜	OnDataSourceViewChanged	(Inherited from

		System.Web.UI.WebControls.DataBoundControl)
	OnPagePreLoad	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	PerformSelect	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	TrackViewState	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	ValidateDataSource	(Inherited from System.Web.UI.WebControls.DataBoundControl)

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## See Also

### Reference

TargetDataBoundControlBase Class  
C1.Web.Wijmo.Extenders Namespace

### CreateChildControls Method

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : CreateChildControls Method

Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub CreateChildControls()	
C#	
protected override void CreateChildControls()	

## See Also

### Reference

TargetDataBoundControlBase Class

TargetDataBoundControlBase Members

## GetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : GetPropertyValue<V> Method

Name of the property.

The null value.

Gets the property value by property name.

## Syntax

Visual Basic (Declaration)	
Protected Function GetPropertyValue(Of V)( _ ByVal <i>propertyName</i> As System.String, _ ByVal <i>nullValue</i> As V _ ) As V	
C#	
protected V GetPropertyValue<V>( System.string <i>propertyName</i> , V <i>nullValue</i> )	

### Parameters

*propertyName*

Name of the property.

*nullValue*



The null value.

## Type Parameters

V

## See Also

## Reference

TargetDataBoundControlBase Class  
TargetDataBoundControlBase Members

## SetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : SetPropertyValue<V> Method

Name of the property.

The value.

Sets the property value by property name.

## Syntax

Visual Basic (Declaration)

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

C#

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

## Parameters

*propertyName*

Name of the property.

*value*

The value.

## Type Parameters

V

## See Also

## Reference









TargetDataBoundControlBase Class  
TargetDataBoundControlBase Members












## Properties
















C1.Web.Wijmo.Extenders Namespace : TargetDataBoundControlBase Class












For a list of all members of this type, see TargetDataBoundControlBase members.

## Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path.

	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DataMember	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataSource	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	DataSourceID	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	DataSourceObject	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)


















	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	ItemType	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	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)
	SelectMethod	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)


	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties

Name	Description
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	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Gets the wrapped extender control.
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	Initialized	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	IsBoundUsingDataSourceID	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	IsUsingModelBinders	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	RequiresDataBinding	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	SelectArguments	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)

	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
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## See Also

### Reference

TargetDataBoundControlBase Class  
C1.Web.Wijmo.Extenders Namespace

## CDNPath Property

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : CDNPath Property

Content Delivery Network path.

## Syntax

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

## See Also

### Reference

TargetDataBoundControlBase Class  
TargetDataBoundControlBase Members

## Extender Property

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : Extender Property

Gets the wrapped extender control.

## Syntax

Visual Basic (Declaration)	
Protected MustOverride ReadOnly Property Extender As WidgetExtenderControlBase	
C#	
protected abstract WidgetExtenderControlBase Extender {get;}	

## See Also

### Reference

TargetDataBoundControlBase Class

TargetDataBoundControlBase Members

## Theme Property

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : Theme Property

Name of the theme that will be used to style widgets. Available embedded 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.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.WijmoThemeNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("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.")&gt; Public Overridable Property Theme As System.String</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoThemeNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.ComponentModel.DefaultValue()]</pre>	



```
[C1Description("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.")]
public virtual System.string Theme {get; set;}
```

## See Also

### Reference

TargetDataBoundControlBase Class

TargetDataBoundControlBase Members

## UseCDN Property

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : 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)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines whether this extender loads client script
references from CDN.")>
Public Overridable Property UseCDN As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether this extender loads client script
references from CDN.")]
public virtual System.bool UseCDN {get; set;}
```

## See Also

### Reference

TargetDataBoundControlBase Class

TargetDataBoundControlBase Members

## WijmoCssAdapter Property

C1.Web.Wijmo.Extenders Namespace > TargetDataBoundControlBase Class : WijmoCssAdapter Property

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

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; &lt;C1DescriptionAttribute("Indicates the control applies the theme of JQuery UI or Bootstrap.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; Public Overridable Property WijmoCssAdapter As System.String </pre>	
C#	
<pre> [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)] [C1Description("Indicates the control applies the theme of JQuery UI or Bootstrap.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] public virtual System.string WijmoCssAdapter {get; set;} </pre>	

## See Also

### Reference

TargetDataBoundControlBase Class


TargetDataBoundControlBase Members

## Fields

C1.Web.Wijmo.Extenders Namespace : TargetDataBoundControlBase Class

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

## Protected Fields

	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface.

[Top](#)

## See Also

### Reference

[TargetDataBoundControlBase Class](#)  
[C1.Web.Wijmo.Extenders Namespace](#)

## IsDesignMode Field

[C1.Web.Wijmo.Extenders Namespace](#) > [TargetDataBoundControlBase Class](#) : IsDesignMode Field

Gets a value indicating whether a control is being used on a design surface.

## Syntax

Visual Basic (Declaration)	
Protected IsDesignMode As System.Boolean	
C#	
protected System.bool IsDesignMode	

## See Also

### Reference

[TargetDataBoundControlBase Class](#)  
[TargetDataBoundControlBase Members](#)

## WidgetConditionalDependencyAttribute

Members

[C1.Web.Wijmo.Extenders Namespace](#) : [WidgetConditionalDependencyAttribute Class](#)

Determines conditional extender dependencies from .js, .css or other extenders.

## Object Model

WidgetConditionalDependencyAttribute

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.AttributeUsageAttribute(ValidOn=AttributeTargets.Class,     AllowMultiple=False,     Inherited=True)&gt; Public Class WidgetConditionalDependencyAttribute     Inherits System.Attribute</pre>	
C#	
<pre>[System.AttributeUsage(ValidOn=AttributeTargets.Class,     AllowMultiple=false,     Inherited=true)] public class WidgetConditionalDependencyAttribute : System.Attribute</pre>	

## Remarks

Should be only specified on classes derived from ConditionalDependencyProxy.

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetConditionalDependencyAttribute**

## See Also

### Reference

WidgetConditionalDependencyAttribute Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetConditionalDependencyAttribute Class

Determines conditional extender dependencies from .js, .css or other extenders.

## Object Model

WidgetConditionalDependencyAttribute

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.AttributeUsageAttribute(ValidOn=AttributeTargets.Class,     AllowMultiple=False,     Inherited=True)&gt; Public Class WidgetConditionalDependencyAttribute     Inherits System.Attribute</pre>	
C#	
<pre>[System.AttributeUsage(ValidOn=AttributeTargets.Class,     AllowMultiple=false,     Inherited=true)] public class WidgetConditionalDependencyAttribute : System.Attribute</pre>	

Remarks

Should be only specified on classes derived from ConditionalDependencyProxy.

Inheritance Hierarchy

System.Object  
System.Attribute  
**C1.Web.Wijmo.Extenders.WidgetConditionalDependencyAttribute**

See Also

Reference

WidgetConditionalDependencyAttribute Members  
C1.Web.Wijmo.Extenders Namespace


Members

Fields Properties Methods

C1.Web.Wijmo.Extenders Namespace : WidgetConditionalDependencyAttribute Class



The following tables list the members exposed by WidgetConditionalDependencyAttribute.

Public Constructors

	Name	Description
	WidgetConditionalDependencyAttribute Constructor	Initializes a new instance of the WidgetConditionalDependencyAttribute class.


[Top](#)

## Public Fields

	Name	Description
	Dependency	Dependency.
	Resolver	Defines the type, the instance of which can resolve the dependency.






[Top](#)

## Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

[Top](#)

## Public Methods

	Name	Description
	CanBeResolvedBy	Test whether instance is designed for resolve dependency.
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

[Top](#)

## See Also

### Reference

WidgetConditionalDependencyAttribute Class

C1.Web.Wijmo.Extenders Namespace

## WidgetConditionalDependencyAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetConditionalDependencyAttribute Class :

WidgetConditionalDependencyAttribute Constructor

A dependency, see the WidgetDependencyAttribute.Dependencies property for more details.

Defines the type, the instance of which is designed for resolve the dependency.

Initializes a new instance of the WidgetConditionalDependencyAttribute class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal dependency As System.Object, _
 ByVal resolver As System.Type _
)
```

C#

```
public WidgetConditionalDependencyAttribute(
 System.object dependency,
 System.Type resolver
)
```

### Parameters

*dependency*

A dependency, see the WidgetDependencyAttribute.Dependencies property for more details.

*resolver*

Defines the type, the instance of which is designed for resolve the dependency.

## See Also

### Reference

WidgetConditionalDependencyAttribute Class






WidgetConditionalDependencyAttribute Members

## Methods

C1.Web.Wijmo.Extenders Namespace : WidgetConditionalDependencyAttribute Class

For a list of all members of this type, see WidgetConditionalDependencyAttribute members.

## Public Methods

	Name	Description
	CanBeResolvedBy	Test whether instance is designed for resolve dependency.
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

Top

## See Also

### Reference

WidgetConditionalDependencyAttribute Class

C1.Web.Wijmo.Extenders Namespace

## CanBeResolvedBy Method

C1.Web.Wijmo.Extenders Namespace > WidgetConditionalDependencyAttribute Class : CanBeResolvedBy Method

Test whether instance is designed for resolve dependency.

## Syntax

Visual Basic (Declaration)

```
Public Function CanBeResolvedBy(_
 ByVal instance As IWijmoWidgetSupport _
) As System.Boolean
```



C#

```
public System.bool CanBeResolvedBy(
 IWijmoWidgetSupport instance
)
```

### Parameters

*instance*

## See Also

### Reference

WidgetConditionalDependencyAttribute Class



WidgetConditionalDependencyAttribute Members

## Fields

C1.Web.Wijmo.Extenders Namespace : WidgetConditionalDependencyAttribute Class

For a list of all members of this type, see WidgetConditionalDependencyAttribute members.

## Public Fields

	Name	Description
	Dependency	Dependency.
	Resolver	Defines the type, the instance of which can resolve the dependency.

Top

## See Also

### Reference

WidgetConditionalDependencyAttribute Class

C1.Web.Wijmo.Extenders Namespace

## Dependency Field

C1.Web.Wijmo.Extenders Namespace > WidgetConditionalDependencyAttribute Class : Dependency Field

Dependency.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Dependency As System.Object	
C#	
public readonly System.Object Dependency	

## See Also

### Reference

WidgetConditionalDependencyAttribute Class

WidgetConditionalDependencyAttribute Members

## Resolver Field

C1.Web.Wijmo.Extenders Namespace > WidgetConditionalDependencyAttribute Class : Resolver Field

Defines the type, the instance of which can resolve the dependency.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Resolver As System.Type	
C#	
public readonly System.Type Resolver	

## See Also

### Reference

WidgetConditionalDependencyAttribute Class

WidgetConditionalDependencyAttribute Members

## WidgetDependenciesAttribute

Members

C1.Web.Wijmo.Extenders Namespace : WidgetDependenciesAttribute Class

Determines extender dependencies from .js, .css or other extenders.

## Object Model

WidgetDependenciesAttribute

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.AttributeUsageAttribute(ValidOn=AttributeTargets.Class,     AllowMultiple=False,     Inherited=True)&gt; Public Class WidgetDependenciesAttribute     Inherits System.Attribute</pre>	
C#	
<pre>[System.AttributeUsage(ValidOn=AttributeTargets.Class,     AllowMultiple=false,     Inherited=true)] public class WidgetDependenciesAttribute : System.Attribute</pre>	

## Inheritance Hierarchy

System.Object  
 System.Attribute  
**C1.Web.Wijmo.Extenders.WidgetDependenciesAttribute**

## See Also

### Reference

WidgetDependenciesAttribute Members  
 C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetDependenciesAttribute Class

Determines extender dependencies from .js, .css or other extenders.

## Object Model

WidgetDependenciesAttribute

## Syntax

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

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Class,
 AllowMultiple=False,
 Inherited=True)>
```

```
Public Class WidgetDependenciesAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Class,
 AllowMultiple=false,
 Inherited=true)]
```

```
public class WidgetDependenciesAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetDependenciesAttribute**

## See Also

### Reference

WidgetDependenciesAttribute Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : WidgetDependenciesAttribute Class

The following tables list the members exposed by WidgetDependenciesAttribute.



## Public Constructors

	Name	Description
	WidgetDependenciesAttribute Constructor	Overloaded.

Top





## Public Properties

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

	Dependencies	Array of dependencies.
	TypeId	(Inherited from System.Attribute)

Top

## Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

WidgetDependenciesAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## WidgetDependenciesAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class :  
WidgetDependenciesAttribute Constructor

## Overload List

Overload	Description
WidgetDependenciesAttribute Constructor(String[])	Initializes a new instance of the WidgetDependenciesAttribute class.

WidgetDependenciesAttribute Constructor(Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.

	of the WidgetDepend enciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDepend enciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDepend enciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDepend enciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject)	Initializes a new instance of the WidgetDepend enciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object)	Initializes a new instance of the WidgetDepend

	enciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.
WidgetDependenciesAttribute Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Ob ject,Object,Object,Object,Object,Object,Object)	Initializes a new instance of the WidgetDependenciesAttribute class.



## See Also

### Reference

WidgetDependenciesAttribute Class

WidgetDependenciesAttribute Members

## WidgetDependenciesAttribute Constructor(String[])

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute Constructor(String[])

The dependencies.

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal ParamArray <i>dependencies</i>() As System.String _ )</pre>	
C#	
<pre>public WidgetDependenciesAttribute(     params System.string[] <i>dependencies</i> )</pre>	

### Parameters

*dependencies*

The dependencies.

## See Also

### Reference

WidgetDependenciesAttribute Class

WidgetDependenciesAttribute Members

Overload List

## WidgetDependenciesAttribute Constructor(Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute Constructor(Object)

The dependency.

Initializes a new instance of the `WidgetDependenciesAttribute` class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal d1 As System.Object _ )</pre>	
C#	
<pre>public WidgetDependenciesAttribute(     System.object d1 )</pre>	

### Parameters

*d1*

The dependency.

## See Also

### Reference

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

## WidgetDependenciesAttribute Constructor(Object,Object)

C1.Web.Wijmo.Extenders Namespace > `WidgetDependenciesAttribute` Class >

`WidgetDependenciesAttribute` Constructor : `WidgetDependenciesAttribute` Constructor(Object,Object)

The dependency.

Initializes a new instance of the `WidgetDependenciesAttribute` class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal d1 As System.Object, _     ByVal d2 As System.Object _ )</pre>	

C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2
)
```

### Parameters

*d1*

The dependency.

*d2*

## See Also

### Reference

[WidgetDependenciesAttribute Class](#)  
[WidgetDependenciesAttribute Members](#)  
[Overload List](#)

## WidgetDependenciesAttribute Constructor(Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
 WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
 Constructor(Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object _
)
```

C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3
)
```

)

## Parameters

*d1*

*d2*

*d3*

## See Also

## Reference

WidgetDependenciesAttribute Class  
 WidgetDependenciesAttribute Members  
 Overload List

## WidgetDependenciesAttribute

### Constructor(Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
 WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
 Constructor(Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object _
)
```

C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4
)
```

## Parameters

*d1*

*d2*

*d3*

*d4*

## See Also

### Reference

WidgetDependenciesAttribute Class  
 WidgetDependenciesAttribute Members  
 Overload List

## WidgetDependenciesAttribute

### Constructor(Object,Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
 WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
 Constructor(Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

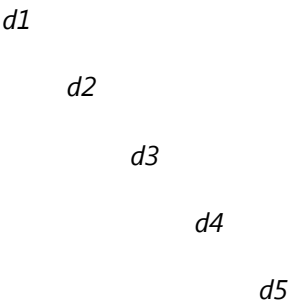
Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object _
)
```

C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5
)
```

### Parameters



See Also

Reference

- WidgetDependenciesAttribute Class
- WidgetDependenciesAttribute Members
- Overload List

WidgetDependenciesAttribute  
Constructor(Object,Object,Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
Constructor(Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal d1 As System.Object, _     ByVal d2 As System.Object, _     ByVal d3 As System.Object, _     ByVal d4 As System.Object, _     ByVal d5 As System.Object, _     ByVal d6 As System.Object _ )</pre>	
C#	
<pre>public WidgetDependenciesAttribute(     System.object d1,     System.object d2,     System.object d3,     System.object d4,</pre>	

```
System.object d5,
System.object d6
)
```

## Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

## See Also

## Reference

WidgetDependenciesAttribute Class  
WidgetDependenciesAttribute Members  
Overload List

## WidgetDependenciesAttribute

### Constructor(Object,Object,Object,Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute

Constructor(Object,Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object _
)
```

C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7
)
```

### Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

### See Also

### Reference

WidgetDependenciesAttribute Class  
 WidgetDependenciesAttribute Members  
 Overload List

### WidgetDependenciesAttribute

Constructor(Object,Object,Object,Object,Object,Object,Object,Objec  
 t)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
 WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
 Constructor(Object,Object,Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

### Syntax



#### Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object _
)
```

#### C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7,
 System.object d8
)
```

#### Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

#### See Also

#### Reference

WidgetDependenciesAttribute Class  
 WidgetDependenciesAttribute Members  
 Overload List

## WidgetDependenciesAttribute

### Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
 WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
 Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

### Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object, _
 ByVal d9 As System.Object _
)
```

### C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7,
 System.object d8,
 System.object d9
)
```

## Parameters



See Also

Reference

- WidgetDependenciesAttribute Class
- WidgetDependenciesAttribute Members
- Overload List

WidgetDependenciesAttribute  
Constructor(Object,Object,Object,Object,Object,Object,Object,Obje  
t,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal d1 As System.Object, _     ByVal d2 As System.Object, _     ByVal d3 As System.Object, _     ByVal d4 As System.Object, _     ByVal d5 As System.Object, _     ByVal d6 As System.Object, _     ByVal d7 As System.Object, _</pre>	

```

 ByVal d8 As System.Object, _
 ByVal d9 As System.Object, _
 ByVal d10 As System.Object _
)

```

C#

```

public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7,
 System.object d8,
 System.object d9,
 System.object d10
)

```

## Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

*d9*

*d10*

## See Also

## Reference

[WidgetDependenciesAttribute Class](#)  
[WidgetDependenciesAttribute Members](#)  
[Overload List](#)

## WidgetDependenciesAttribute

Constructor(Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute

Constructor(Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

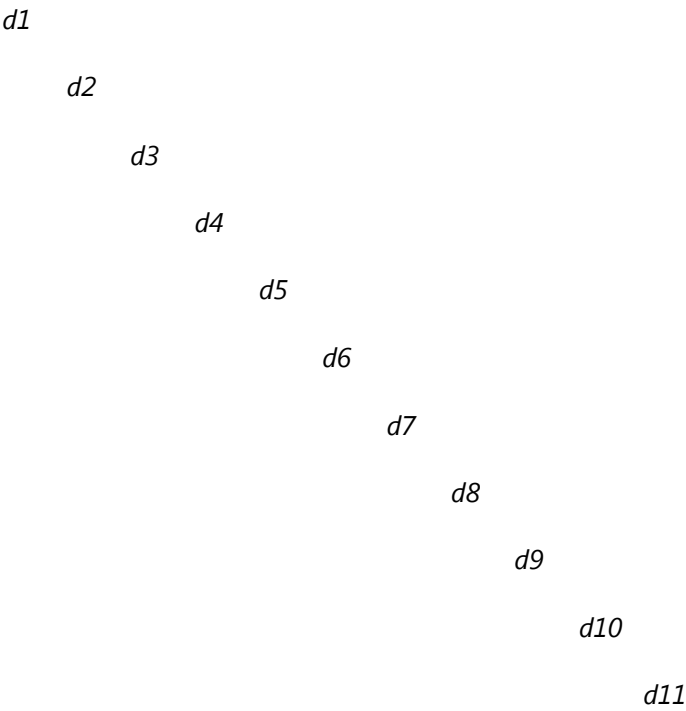
### Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object, _
 ByVal d9 As System.Object, _
 ByVal d10 As System.Object, _
 ByVal d11 As System.Object _
)
```

### C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7,
 System.object d8,
 System.object d9,
 System.object d10,
 System.object d11
)
```

## Parameters



See Also

Reference

- WidgetDependenciesAttribute Class
- WidgetDependenciesAttribute
- Members
- Overload List

WidgetDependenciesAttribute  
Constructor(Object,Object,Object,Object,Object,Object,Object,Obje  
ct,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >  
WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute  
Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal d1 As System.Object, _     ByVal d2 As System.Object, _     ByVal d3 As System.Object, _</pre>	

```

 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object, _
 ByVal d9 As System.Object, _
 ByVal d10 As System.Object, _
 ByVal d11 As System.Object, _
 ByVal d12 As System.Object _
)

```

C#

```

public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7,
 System.object d8,
 System.object d9,
 System.object d10,
 System.object d11,
 System.object d12
)

```

## Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

*d9*

*d10*

*d11*

*d12*

## See Also

## Reference

WidgetDependenciesAttribute  
Class  
WidgetDependenciesAttribute  
Members  
Overload List

## WidgetDependenciesAttribute

Constructor(Object,Object,Object,Object,Object,Object,Object,Obje  
ct,Object,Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute

Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Object,Object,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object, _
 ByVal d9 As System.Object, _
 ByVal d10 As System.Object, _
 ByVal d11 As System.Object, _
 ByVal d12 As System.Object, _
 ByVal d13 As System.Object _
)
```



C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
 System.object d5,
 System.object d6,
 System.object d7,
 System.object d8,
 System.object d9,
 System.object d10,
 System.object d11,
 System.object d12,
 System.object d13
)
```

### Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

*d9*

*d10*

*d11*

*d12*

*d13*

**See Also**

### Reference

WidgetDependenciesAttribute Class  
 WidgetDependenciesAttribute Members  
 Overload List

## WidgetDependenciesAttribute

### Constructor(Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute

Constructor(Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object, Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

### Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object, _
 ByVal d9 As System.Object, _
 ByVal d10 As System.Object, _
 ByVal d11 As System.Object, _
 ByVal d12 As System.Object, _
 ByVal d13 As System.Object, _
 ByVal d14 As System.Object _
)
```

### C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
 System.object d3,
 System.object d4,
```

```

System.object d5,
System.object d6,
System.object d7,
System.object d8,
System.object d9,
System.object d10,
System.object d11,
System.object d12,
System.object d13,
System.object d14
)

```

## Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

*d9*

*d10*

*d11*

*d12*

*d13*

*d14*

## See Also

## Reference

WidgetDependenciesAttribute Class  
WidgetDependenciesAttribute

### WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute

Initializes a new instance of the `WidgetDependenciesAttribute` class.

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

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```

System.object d6,
System.object d7,
System.object d8,
System.object d9,
System.object d10,
System.object d11,
System.object d12,
System.object d13,
System.object d14,
System.object d15
)

```

### Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

*d9*

*d10*

*d11*

*d12*

*d13*

*d14*

*d15*

### See Also

### Reference

WidgetDepen  
denciesAttrib  
ute Class

WidgetDepen  
denciesAttrib  
ute Members  
Overload List

## WidgetDependenciesAttribute

Constructor(Object,Object,Object,Object,Object,Object,Object,Obje  
ct,Object,Object,Object,Object,Object,Object,Object)

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class >

WidgetDependenciesAttribute Constructor : WidgetDependenciesAttribute

Constructor(Object,Object,Object,Object,Object,Object,Object,Object,Object,Obje  
ct,Object,Object)

Initializes a new instance of the WidgetDependenciesAttribute class.

## Syntax

### Visual Basic (Declaration)

```
Public Function New(_
 ByVal d1 As System.Object, _
 ByVal d2 As System.Object, _
 ByVal d3 As System.Object, _
 ByVal d4 As System.Object, _
 ByVal d5 As System.Object, _
 ByVal d6 As System.Object, _
 ByVal d7 As System.Object, _
 ByVal d8 As System.Object, _
 ByVal d9 As System.Object, _
 ByVal d10 As System.Object, _
 ByVal d11 As System.Object, _
 ByVal d12 As System.Object, _
 ByVal d13 As System.Object, _
 ByVal d14 As System.Object, _
 ByVal d15 As System.Object, _
 ByVal d16 As System.Object _
)
```

### C#

```
public WidgetDependenciesAttribute(
 System.object d1,
 System.object d2,
```

```
System.object d3,
System.object d4,
System.object d5,
System.object d6,
System.object d7,
System.object d8,
System.object d9,
System.object d10,
System.object d11,
System.object d12,
System.object d13,
System.object d14,
System.object d15,
System.object d16
)
```

### Parameters

*d1*

*d2*

*d3*

*d4*

*d5*

*d6*

*d7*

*d8*

*d9*

*d10*

*d11*

*d12*

*d13*

*d14*

*d15*

*d16*

## See Also

## Reference



WidgetD  
ependen  
ciesAttri  
bute  
Class  
WidgetD  
ependen  
ciesAttri  
bute  
Member  
s  
Overloa  
d List

## Properties

C1.Web.Wijmo.Extenders Namespace : WidgetDependenciesAttribute Class

For a list of all members of this type, see WidgetDependenciesAttribute members.

## Public Properties

	Name	Description
	Dependencies	Array of dependencies.
	TypeId	(Inherited from System.Attribute)

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## See Also

## Reference

WidgetDependenciesAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## Dependencies Property

C1.Web.Wijmo.Extenders Namespace > WidgetDependenciesAttribute Class : Dependencies Property

Array of dependencies.



## Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Dependencies As System.Object()
```

C#

```
public System.object[] Dependencies {get;}
```

## See Also

### Reference

WidgetDependenciesAttribute Class

WidgetDependenciesAttribute Members

## WidgetDescriptor

Members

C1.Web.Wijmo.Extenders Namespace : WidgetDescriptor Class

Represents that how to defines script that creates an instance of a client widget class.

## Object Model

WidgetDescriptor

## Syntax

Visual Basic (Declaration)

```
Public Class WidgetDescriptor
 Inherits System.Web.UI.ScriptDescriptor
```

C#

```
public class WidgetDescriptor : System.Web.UI.ScriptDescriptor
```

## Inheritance Hierarchy

System.Object

System.Web.UI.ScriptDescriptor

**C1.Web.Wijmo.Extenders.WidgetDescriptor**

## See Also

## Reference

WidgetDescriptor Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetDescriptor Class

Represents that how to defines script that creates an instance of a client widget class.

## Object Model

WidgetDescriptor

## Syntax

Visual Basic (Declaration)

```
Public Class WidgetDescriptor
 Inherits System.Web.UI.ScriptDescriptor
```

C#

```
public class WidgetDescriptor : System.Web.UI.ScriptDescriptor
```

## Inheritance Hierarchy

System.Object

System.Web.UI.ScriptDescriptor

**C1.Web.Wijmo.Extenders.WidgetDescriptor**

## See Also

### Reference

WidgetDescriptor Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : WidgetDescriptor Class



The following tables list the members exposed by WidgetDescriptor.

## Public Constructors

	Name	Description
	WidgetDescriptor Constructor	Initializes a new instance of the <b>C1.Web.Wijmo.Controls.WidgetDescriptor</b> class.


[Top](#)

## Public Properties

	Name	Description
	Options	Options of widget descriptor.
	Type	Type of widget descriptor.

[Top](#)

## Protected Methods

	Name	Description
	GetScript	Overridden. Get javascript of initializing widget to be rendered on page.

[Top](#)

## See Also

### Reference

WidgetDescriptor Class

C1.Web.Wijmo.Extenders Namespace

## WidgetDescriptor Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetDescriptor Class : WidgetDescriptor Constructor

Initializes a new instance of the **C1.Web.Wijmo.Controls.WidgetDescriptor** class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal type As System.String _
)
```

C#

```
public WidgetDescriptor(
 System.string type
)
```

### Parameters

*type*

## See Also


### Reference

WidgetDescriptor Class  
WidgetDescriptor Members

## Methods

For a list of all members of this type, see WidgetDescriptor members.

## Protected Methods

	Name	Description
	GetScript	Overridden. Get javascript of initializing widget to be rendered on page.

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## See Also

### Reference

WidgetDescriptor Class  
C1.Web.Wijmo.Extenders Namespace

## GetScript Method

C1.Web.Wijmo.Extenders Namespace > WidgetDescriptor Class : GetScript Method

Get javascript of initializing widget to be rendered on page.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Function GetScript() As System.String	
C#	
protected override System.string GetScript()	

## See Also



### Reference

WidgetDescriptor Class  
WidgetDescriptor Members

## Properties

For a list of all members of this type, see WidgetDescriptor members.

## Public Properties

	Name	Description
	Options	Options of widget descriptor.
	Type	Type of widget descriptor.

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## See Also

### Reference

WidgetDescriptor Class  
C1.Web.Wijmo.Extenders Namespace

## Options Property

C1.Web.Wijmo.Extenders Namespace > WidgetDescriptor Class : Options Property

Options of widget descriptor.

## Syntax

Visual Basic (Declaration)	
Public Property Options As System.String	

C#

```
public System.string Options {get; set;}
```

## See Also

### Reference

WidgetDescriptor Class

WidgetDescriptor Members

## Type Property

C1.Web.Wijmo.Extenders Namespace > WidgetDescriptor Class : Type Property

Type of widget descriptor.

## Syntax

Visual Basic (Declaration)

```
Public Property Type As System.String
```

C#

```
public System.string Type {get; set;}
```

## See Also

### Reference

WidgetDescriptor Class

WidgetDescriptor Members

## WidgetEventAttribute

Members

C1.Web.Wijmo.Extenders Namespace : WidgetEventAttribute Class

Use this attribute in order to mark property as widget event.

## Object Model

WidgetEventAttribute

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,     AllowMultiple=False,     Inherited=True)&gt; Public Class WidgetEventAttribute     Inherits System.Attribute</pre>	
C#	
<pre>[System.AttributeUsage(ValidOn=AttributeTargets.Property,     AllowMultiple=false,     Inherited=true)] public class WidgetEventAttribute : System.Attribute</pre>	

## Inheritance Hierarchy

System.Object  
 System.Attribute  
**C1.Web.Wijmo.Extenders.WidgetEventAttribute**

## See Also

### Reference

WidgetEventAttribute Members  
 C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetEventAttribute Class

Use this attribute in order to mark property as widget event.

## Object Model

WidgetEventAttribute

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,     AllowMultiple=False,</pre>	

```

 Inherited=True)>
Public Class WidgetEventAttribute
 Inherits System.Attribute

C#

[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
public class WidgetEventAttribute : System.Attribute

```

## Inheritance Hierarchy

```

System.Object
 System.Attribute
 C1.Web.Wijmo.Extenders.WidgetEventAttribute

```

## See Also

### Reference

WidgetEventAttribute Members  
 C1.Web.Wijmo.Extenders Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders Namespace : WidgetEventAttribute Class


The following tables list the members exposed by WidgetEventAttribute.

### Public Constructors


	Name	Description
	WidgetEventAttribute Constructor	Overloaded.

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### Public Properties





	Name	Description
	Arguments	Client side handler arguments.



	TypeId	(Inherited from System.Attribute)
-----------------------------------------------------------------------------------	--------	-----------------------------------

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## Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

WidgetEventAttribute Class

C1.Web.Wijmo.Extenders Namespace

## WidgetEventAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetEventAttribute Class : WidgetEventAttribute Constructor

## Overload List

Overload	Description
WidgetEventAttribute Constructor()	Initializes a new instance of the WidgetEventAttribute class.
WidgetEventAttribute Constructor(String)	Initializes a new instance of the WidgetEventAttribute class.

## See Also

### Reference

WidgetEventAttribute Class

WidgetEventAttribute Members

## WidgetEventAttribute Constructor()

C1.Web.Wijmo.Extenders Namespace > WidgetEventAttribute Class > WidgetEventAttribute Constructor :  
WidgetEventAttribute Constructor()

Initializes a new instance of the WidgetEventAttribute class.

### Syntax

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

### See Also

#### Reference

WidgetEventAttribute Class

WidgetEventAttribute Members

Overload List

## WidgetEventAttribute Constructor(String)

C1.Web.Wijmo.Extenders Namespace > WidgetEventAttribute Class > WidgetEventAttribute Constructor :  
WidgetEventAttribute Constructor(String)

Event handler arguments.

Initializes a new instance of the WidgetEventAttribute class.

### Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>args</i> As System.String _ )	
C#	
public WidgetEventAttribute( System.string <i>args</i>	

```
)
```

### Parameters

*args*

Event handler arguments.

## Example

Example of the string with attributes: "e, param1, param2"

## See Also

### Reference

[WidgetEventAttribute Class](#)



[WidgetEventAttribute Members](#)

[Overload List](#)

## Properties

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

## Public Properties

	Name	Description
	Arguments	Client side handler arguments.
	TypeId	(Inherited from <a href="#">System.Attribute</a> )

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## See Also

### Reference

[WidgetEventAttribute Class](#)

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

## Arguments Property

[C1.Web.Wijmo.Extenders Namespace](#) > [WidgetEventAttribute Class](#) : Arguments Property

Client side handler arguments.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Arguments As System.String	
C#	
public System.string Arguments {get;}	

## Example

Example of the string with attributes: "e, param1, param2"

## See Also

### Reference

WidgetEventAttribute Class

WidgetEventAttribute Members

## WidgetExtenderControlBase

Members

C1.Web.Wijmo.Extenders Namespace : WidgetExtenderControlBase Class

Base class for the Wijmo extender controls.

## Object Model

WidgetExtenderControlBase

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.NonVisualControlAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.ParseChildrenAttribute(True)&gt; &lt;System.Web.UI.PersistChildrenAttribute(Persist=False, UsesCustomPersistence=False)&gt; &lt;System.ComponentModel.DefaultPropertyAttribute("TargetControlID")&gt; Public MustInherit Class WidgetExtenderControlBase     Inherits System.Web.UI.ExtenderControl     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, IWijmoWidgetDependenciesSupport, IWi jmoWidgetSupport </pre>	

C#

```
[System.Web.UI.NonVisualControl()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
[System.ComponentModel.DefaultProperty("TargetControlID")]
public abstract class WidgetExtenderControlBase :
System.Web.UI.ExtenderControl,
C1.Web.Wijmo.Extenders.Base.IC1Extender, IWijmoWidgetDependenciesSupport, IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

### **C1.Web.Wijmo.Extenders.WidgetExtenderControlBase**

C1.Web.Wijmo.Extenders.C1Accordion.C1AccordionExtender

C1.Web.Wijmo.Extenders.C1AppView.C1AppViewExtender

C1.Web.Wijmo.Extenders.C1Calendar.C1CalendarExtender

C1.Web.Wijmo.Extenders.C1Carousel.C1CarouselExtender

C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>

C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxExtender

C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceExtender

C1.Web.Wijmo.Extenders.C1Dialog.C1DialogExtender

C1.Web.Wijmo.Extenders.C1Editor.C1EditorExtender

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarExtender

C1.Web.Wijmo.Extenders.C1Expander.C1ExpanderExtender

C1.Web.Wijmo.Extenders.C1FlipCard.C1FlipCardExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1ButtonExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1CheckboxExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1DropdownExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1RadioExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1TextboxExtender

C1.Web.Wijmo.Extenders.C1Gallery.C1GalleryExtender

C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender

C1.Web.Wijmo.Extenders.C1Grid.C1GridExtender

C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase

C1.Web.Wijmo.Extenders.C1LightBox.C1LightBoxExtender

C1.Web.Wijmo.Extenders.C1List.C1ListExtender

C1.Web.Wijmo.Extenders.C1ListView.C1ListViewExtender

C1.Web.Wijmo.Extenders.C1Menu.C1MenuExtender

C1.Web.Wijmo.Extenders.C1Pager.C1PagerExtender

C1.Web.Wijmo.Extenders.C1ProgressBar.C1ProgressBarExtender

[C1.Web.Wijmo.Extenders.C1Rating.C1RatingExtender](#)  
[C1.Web.Wijmo.Extenders.C1Slider.C1SliderExtender](#)  
[C1.Web.Wijmo.Extenders.C1Splitter.C1SplitterExtender](#)  
[C1.Web.Wijmo.Extenders.C1SuperPanel.C1SuperPanelExtender](#)  
[C1.Web.Wijmo.Extenders.C1Tabs.C1TabsExtender](#)  
[C1.Web.Wijmo.Extenders.C1Tooltip.C1TooltipExtender](#)  
[C1.Web.Wijmo.Extenders.C1Tree.C1TreeExtender](#)  
[C1.Web.Wijmo.Extenders.C1TreeMap.C1TreeMapExtender](#)  
[C1.Web.Wijmo.Extenders.C1Upload.C1UploadExtender](#)  
[C1.Web.Wijmo.Extenders.C1Video.C1VideoExtender](#)  
[C1.Web.Wijmo.Extenders.C1Wizard.C1WizardExtender](#)

## See Also

### Reference

[WidgetExtenderControlBase Members](#)  
[C1.Web.Wijmo.Extenders Namespace](#)

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetExtenderControlBase Class

Base class for the Wijmo extender controls.

## Object Model

WidgetExtenderControlBase

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.NonVisualControlAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.ParseChildrenAttribute(True)&gt; &lt;System.Web.UI.PersistChildrenAttribute(Persist=False, UsesCustomPersistence=False)&gt; &lt;System.ComponentModel.DefaultPropertyAttribute("TargetControlID")&gt; Public MustInherit Class WidgetExtenderControlBase     Inherits System.Web.UI.ExtenderControl     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, IWijmoWidgetDependenciesSupport, IWi jmoWidgetSupport </pre>	

C#

```
[System.Web.UI.NonVisualControl()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
[System.ComponentModel.DefaultProperty("TargetControlID")]
public abstract class WidgetExtenderControlBase :
System.Web.UI.ExtenderControl,
C1.Web.Wijmo.Extenders.Base.IC1Extender, IWijmoWidgetDependenciesSupport, IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

### **C1.Web.Wijmo.Extenders.WidgetExtenderControlBase**

C1.Web.Wijmo.Extenders.C1Accordion.C1AccordionExtender

C1.Web.Wijmo.Extenders.C1AppView.C1AppViewExtender

C1.Web.Wijmo.Extenders.C1Calendar.C1CalendarExtender

C1.Web.Wijmo.Extenders.C1Carousel.C1CarouselExtender

C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>

C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxExtender

C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceExtender

C1.Web.Wijmo.Extenders.C1Dialog.C1DialogExtender

C1.Web.Wijmo.Extenders.C1Editor.C1EditorExtender

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarExtender

C1.Web.Wijmo.Extenders.C1Expander.C1ExpanderExtender

C1.Web.Wijmo.Extenders.C1FlipCard.C1FlipCardExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1ButtonExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1CheckboxExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1DropdownExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1RadioExtender

C1.Web.Wijmo.Extenders.C1FormDecorator.C1TextboxExtender

C1.Web.Wijmo.Extenders.C1Gallery.C1GalleryExtender

C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender

C1.Web.Wijmo.Extenders.C1Grid.C1GridExtender

C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase

C1.Web.Wijmo.Extenders.C1LightBox.C1LightBoxExtender

C1.Web.Wijmo.Extenders.C1List.C1ListExtender

C1.Web.Wijmo.Extenders.C1ListView.C1ListViewExtender

C1.Web.Wijmo.Extenders.C1Menu.C1MenuExtender

C1.Web.Wijmo.Extenders.C1Pager.C1PagerExtender

C1.Web.Wijmo.Extenders.C1ProgressBar.C1ProgressBarExtender

C1.Web.Wijmo.Extenders.C1Rating.C1RatingExtender  
 C1.Web.Wijmo.Extenders.C1Slider.C1SliderExtender  
 C1.Web.Wijmo.Extenders.C1Splitter.C1SplitterExtender  
 C1.Web.Wijmo.Extenders.C1SuperPanel.C1SuperPanelExtender  
 C1.Web.Wijmo.Extenders.C1Tabs.C1TabsExtender  
 C1.Web.Wijmo.Extenders.C1Tooltip.C1TooltipExtender  
 C1.Web.Wijmo.Extenders.C1Tree.C1TreeExtender  
 C1.Web.Wijmo.Extenders.C1TreeMap.C1TreeMapExtender  
 C1.Web.Wijmo.Extenders.C1Upload.C1UploadExtender  
 C1.Web.Wijmo.Extenders.C1Video.C1VideoExtender  
 C1.Web.Wijmo.Extenders.C1Wizard.C1WizardExtender

## See Also

### Reference

WidgetExtenderControlBase Members  
 C1.Web.Wijmo.Extenders Namespace







## Members

Properties Methods Events
















C1.Web.Wijmo.Extenders Namespace : WidgetExtenderControlBase Class








The following tables list the members exposed by WidgetExtenderControlBase.

### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on.
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)














	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once.
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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.
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Overridden. Enables a server control to perform final clean up before it is released from memory.
	EnsureValid	
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)



	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)

	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control.
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	Overridden. When overridden in a derived class, registers the <b>WidgetDescriptor</b> objects for the control.
	GetScriptReferences	Overridden. When overridden in a derived class, registers an additional script libraries for the extender control.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Overridden. Raises the <b>System.Web.UI.Control.Init</b> event.
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)

	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference


WidgetExtenderControlBase Class  
C1.Web.Wijmo.Extenders Namespace















## Methods

C1.Web.Wijmo.Extenders Namespace : WidgetExtenderControlBase Class

For a list of all members of this type, see WidgetExtenderControlBase members.



## Public Methods


















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)

	<code>DataBind</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>Dispose</code>	Overridden. Enables a server control to perform final clean up before it is released from memory.
	<code>EnsureValid</code>	
	<code>FindControl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>Focus</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>GetProperty&lt;V&gt;</code>	Gets the property value by property name.
	<code>GetRouteUrl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>GetUniqueIDRelativeTo</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>HasControls</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>RenderControl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>ResolveClientUrl</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>ResolveUrl</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>SetProperty&lt;V&gt;</code>	Sets the property value by property name.
	<code>SetRenderMethodDelegate</code>	(Inherited from <code>System.Web.UI.Control</code> )










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## Protected Methods

	Name	Description
	<code>AddParsedSubObject</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>BuildProfileTree</code>	(Inherited from <code>System.Web.UI.Control</code> )

	CheckIsValid	
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control.
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	Overridden. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	GetScriptReferences	Overridden. When overridden in a derived class, registers an additional script libraries for the extender control.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)



	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Overridden. Raises the <b>System.Web.UI.Control.Init</b> event.
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

WidgetExtenderControlBase Class  
C1.Web.Wijmo.Extenders Namespace

### CheckIfValid Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : CheckIfValid Method

## Syntax

Visual Basic (Declaration)

```
Protected Overridable Function CheckIfValid(_
 ByVal throwException As System.Boolean _
```

```
) As System.Boolean
```

```
C#
```

```
protected virtual System.bool CheckIfValid(
 System.bool throwException
)
```

### Parameters

*throwException*

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## Dispose Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : Dispose Method

Enables a server control to perform final clean up before it is released from memory.

## Syntax

Visual Basic (Declaration)

```
Public Overrides Sub Dispose()
```

```
C#
```

```
public override void Dispose()
```

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## EnsureValid Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : EnsureValid Method

## Syntax

Visual Basic (Declaration)

```
Public Overridable Sub EnsureValid()
```

C#

```
public virtual void EnsureValid()
```

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## GetCulture Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : GetCulture Method

Get the culture setting of this control.

## Syntax

Visual Basic (Declaration)

```
Protected Overridable Function GetCulture(_
 ByVal culture As System.Globalization.CultureInfo _
) As System.Globalization.CultureInfo
```

C#

```
protected virtual System.Globalization.CultureInfo GetCulture(
 System.Globalization.CultureInfo culture
)
```

### Parameters

*culture*

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## GetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : GetPropertyValue<V> Method

Name of the property.

The null value.

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

WidgetExtenderControlBase Class  
 WidgetExtenderControlBase Members

## GetScriptDescriptors Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : GetScriptDescriptors Method

The server control to which the extender is associated.

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

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Function GetScriptDescriptors( _     ByVal targetControl As System.Web.UI.Control _ ) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)</pre>	
C#	
<pre>protected override System.Collections.Generic.IEnumerable&lt;ScriptDescriptor&gt; GetScriptDescriptors(     System.Web.UI.Control targetControl )</pre>	

### Parameters

*targetControl*

The server control to which the extender is associated.

### Return Value

An enumeration of WidgetDescriptor objects.

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## GetScriptReferences Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : GetScriptReferences Method

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

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Function GetScriptReferences() As System.Collections.Generic.IEnumerable(Of ScriptReference)</pre>	
C#	
<pre>protected override System.Collections.Generic.IEnumerable&lt;ScriptReference&gt; GetScriptReferences()</pre>	

## 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

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## OnInit Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : OnInit Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.Init** event.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnInit( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnInit( System.EventArgs e )	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## OnPreRender Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## Render Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

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

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## SetPropertyValue<V> Method

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : SetPropertyValue<V> Method

Name of the property.

The value.

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

WidgetExtenderControlBase Class








WidgetExtenderControlBase Members















## Properties








C1.Web.Wijmo.Extenders Namespace : WidgetExtenderControlBase Class

For a list of all members of this type, see WidgetExtenderControlBase members.

## Public Properties







	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on.
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the






		WijmoHttpHandler in web.config.
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once.
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.

	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile.
	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.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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.
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	

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## See Also

### Reference

WidgetExtenderControlBase Class

C1.Web.Wijmo.Extenders Namespace

## CDNDependencyPaths Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : CDNDependencyPaths Property

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

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A string array value specifies all css/js references that wijmo control depends on.")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; Public Property CDNDependencyPaths As System.String()</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()]</pre>	

```
[C1Description("A string array value specifies all css/js references that
wijmo control depends on.")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public 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

WidgetExtenderControlBase Class  
WidgetExtenderControlBase Members

## CDNPath Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Content Delivery Network path.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property CDNPath As System.String
```

C#

```
[C1Description("Content Delivery Network path.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
public virtual System.string CDNPath {get; set;}
```

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## EnableCombinedJavaScripts Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : 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;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Enable JavaScripts files combined into one file.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; Public Overridable Property EnableCombinedJavaScripts As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [C1Description("Enable JavaScripts files combined into one file.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)] public virtual System.bool EnableCombinedJavaScripts {get; set;}</pre>	

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## TargetSelector Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : TargetSelector Property

Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;System.ComponentModel.DescriptionAttribute("Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once.")&gt; &lt;System.ComponentModel.CategoryAttribute("Behavior")&gt; Public Property TargetSelector As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [System.ComponentModel.Description("Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once.")] [System.ComponentModel.Category("Behavior")] public System.string TargetSelector {get; set;}</pre>	

## Remarks

When you using this property the extender control will be not registered via ScriptManager. Note, this property takes priority over TargetControlID property.

## See Also

### Reference

WidgetExtenderControlBase Class  
 WidgetExtenderControlBase Members

## Theme Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : Theme Property

Name of the theme that will be used to style widgets. Available embedded 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.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("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.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.WijmoTh emeNameConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Hidden)&gt; Public Overridable Property Theme As System.String </pre>	
C#	
<pre> [C1Category("Behavior")] [C1Description("Name of the theme that will be used to style widgets. Available themes: aristo / midnight / ui-lightness. Note, only one theme can be used for the whole page at one time. Please, make sure that all widget extenders have the same Theme value.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoThemeNa meConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Hidden)] public virtual System.string Theme {get; set;} </pre>	

## See Also

### Reference

WidgetExtenderControlBase Class  
WidgetExtenderControlBase Members

## ThemeSwatch Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : ThemeSwatch Property

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

## Syntax



Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile.")&gt; Public Overridable Property ThemeSwatch As System.String </pre>	
C#	
<pre> [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile.")] public virtual System.string ThemeSwatch {get; set;} </pre>	

## See Also

### Reference

WidgetExtenderControlBase Class  
WidgetExtenderControlBase Members

## UseCDN Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : 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)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Determines whether this extender loads client script references from CDN.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public Overridable Property UseCDN As System.Boolean </pre>	

C#	
<pre>[C1Category("Behavior")] [C1Description("Determines whether this extender loads client script references from CDN.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Hidden)] public virtual System.bool UseCDN {get; set;}</pre>	

## See Also

### Reference

WidgetExtenderControlBase Class  
WidgetExtenderControlBase Members

## WidgetName Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : WidgetName Property

## Syntax

Visual Basic (Declaration)	
Protected Overridable ReadOnly Property WidgetName As System.String	
C#	
protected virtual System.string WidgetName {get;}	

## See Also

### Reference

WidgetExtenderControlBase Class  
WidgetExtenderControlBase Members

## WijmoControlMode Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : WijmoControlMode Property

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

## Syntax

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

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## WijmoCssAdapter Property

C1.Web.Wijmo.Extenders Namespace > WidgetExtenderControlBase Class : WijmoCssAdapter Property

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

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Indicates the control applies the theme of JQuery UI or Bootstrap.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; </pre>	

```
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.WijmoCs
sAdapterConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
Public Overridable Property WijmoCssAdapter As System.String
```

C#

```
[C1Description("Indicates the control applies the theme of JQuery UI or
Bootstrap.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.WijmoCssAdap
terConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public virtual System.string WijmoCssAdapter {get; set;}
```

## See Also

### Reference

WidgetExtenderControlBase Class

WidgetExtenderControlBase Members

## WidgetFunctionAttribute

Members

C1.Web.Wijmo.Extenders Namespace : WidgetFunctionAttribute Class

Use this attribute in order to mark property as widget javascript function.

## Object Model

WidgetFunctionAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
```

```
Public Class WidgetFunctionAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
```

```
public class WidgetFunctionAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetFunctionAttribute**

## See Also

### Reference

WidgetFunctionAttribute Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetFunctionAttribute Class

Use this attribute in order to mark property as widget javascript function.

## Object Model

WidgetFunctionAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
```

```
Public Class WidgetFunctionAttribute
```

Inherits System.Attribute
C#
<pre>[System.AttributeUsage(ValidOn=AttributeTargets.Property,     AllowMultiple=false,     Inherited=true)] public class WidgetFunctionAttribute : System.Attribute</pre>

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetFunctionAttribute**

## See Also

### Reference

WidgetFunctionAttribute Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : WidgetFunctionAttribute Class


The following tables list the members exposed by WidgetFunctionAttribute.

## Public Constructors

	Name	Description
	WidgetFunctionAttribute Constructor	





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## Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

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## Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

WidgetFunctionAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## WidgetFunctionAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetFunctionAttribute Class : WidgetFunctionAttribute Constructor

## Syntax

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

## See Also

### Reference

WidgetFunctionAttribute Class  
WidgetFunctionAttribute Members

## WidgetObjectBuilder

Members

C1.Web.Wijmo.Extenders Namespace : WidgetObjectBuilder Class

Represents a builder of widget object.

## Object Model

WidgetObjectBuilder

## Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class WidgetObjectBuilder
```

C#

```
public static class WidgetObjectBuilder
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.WidgetObjectBuilder**

## See Also

### Reference

WidgetObjectBuilder Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetObjectBuilder Class

Represents a builder of widget object.

## Object Model

WidgetObjectBuilder

## Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class WidgetObjectBuilder
```



C#

```
public static class WidgetObjectBuilder
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.WidgetObjectBuilder**

## See Also

### Reference

WidgetObjectBuilder Members

C1.Web.Wijmo.Extenders Namespace





## Members

Methods

C1.Web.Wijmo.Extenders Namespace : WidgetObjectBuilder Class

The following tables list the members exposed by WidgetObjectBuilder.

## Public Methods

	Name	Description
 	DescribeWidget	Describe widget.
 	SerializeOption	Serialize option to json string.

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## See Also

### Reference



WidgetObjectBuilder Class

C1.Web.Wijmo.Extenders Namespace

## Methods

For a list of all members of this type, see WidgetObjectBuilder members.

## Public Methods

	Name	Description
	DescribeWidget	Describe widget.
	SerializeOption	Serialize option to json string.

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## See Also

### Reference

WidgetObjectBuilder Class

C1.Web.Wijmo.Extenders Namespace

## DescribeWidget Method

C1.Web.Wijmo.Extenders Namespace > WidgetObjectBuilder Class : DescribeWidget Method

widget instance

descriptor of widget

Describe widget.

## Syntax

Visual Basic (Declaration)

```
Public Shared Sub DescribeWidget(_
 ByVal instance As System.Object, _
 ByVal descriptor As WidgetDescriptor _
)
```

C#

```
public static void DescribeWidget(
 System.object instance,
 WidgetDescriptor descriptor
)
```

### Parameters

*instance*

widget instance

*descriptor*

descriptor of widget

## See Also

### Reference

WidgetObjectBuilder Class  
WidgetObjectBuilder Members

## SerializeOption Method

C1.Web.Wijmo.Extenders Namespace > WidgetObjectBuilder Class : SerializeOption Method

widget object

Serialize option to json string.

## Syntax

Visual Basic (Declaration)

```
Public Shared Function SerializeOption(_
 ByVal obj As System.Object _
) As System.String
```

C#

```
public static System.string SerializeOption(
 System.object obj
)
```

### Parameters

*obj*

widget object

## See Also

### Reference

WidgetObjectBuilder Class  
WidgetObjectBuilder Members

## WidgetOptionAttribute

Members

C1.Web.Wijmo.Extenders Namespace : WidgetOptionAttribute Class

Use this attribute in order to mark property as widget option.

## Object Model

WidgetOptionAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
Public Class WidgetOptionAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
public class WidgetOptionAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetOptionAttribute**

## See Also

### Reference

WidgetOptionAttribute Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetOptionAttribute Class

Use this attribute in order to mark property as widget option.

## Object Model

WidgetOptionAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
Public Class WidgetOptionAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
public class WidgetOptionAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetOptionAttribute**

## See Also

### Reference

WidgetOptionAttribute Members

C1.Web.Wijmo.Extenders Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders Namespace : WidgetOptionAttribute Class


The following tables list the members exposed by WidgetOptionAttribute.

## Public Constructors

	Name	Description
	WidgetOptionAttribute Constructor	





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## Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

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## Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

WidgetOptionAttribute Class

C1.Web.Wijmo.Extenders Namespace

## WidgetOptionAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetOptionAttribute Class : WidgetOptionAttribute Constructor

## Syntax

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

## See Also

### Reference

WidgetOptionAttribute Class

WidgetOptionAttribute Members

## WidgetOptionNameAttribute

Members

C1.Web.Wijmo.Extenders Namespace : WidgetOptionNameAttribute Class

Use this attribute in order to change name of the option.

## Object Model

WidgetOptionNameAttribute

## Syntax

Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,
 AllowMultiple=False,
 Inherited=True)>
```

```
Public Class WidgetOptionNameAttribute
 Inherits System.Attribute
```

C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Property,
 AllowMultiple=false,
 Inherited=true)]
public class WidgetOptionNameAttribute : System.Attribute
```

## Inheritance Hierarchy

System.Object

System.Attribute

**C1.Web.Wijmo.Extenders.WidgetOptionNameAttribute**

## See Also

### Reference

WidgetOptionNameAttribute Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WidgetOptionNameAttribute Class

Use this attribute in order to change name of the option.

## Object Model

WidgetOptionNameAttribute

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.AttributeUsageAttribute(ValidOn=AttributeTargets.Property,     AllowMultiple=False,     Inherited=True)&gt; Public Class WidgetOptionNameAttribute     Inherits System.Attribute</pre>	
C#	
<pre>[System.AttributeUsage(ValidOn=AttributeTargets.Property,     AllowMultiple=false,     Inherited=true)] public class WidgetOptionNameAttribute : System.Attribute</pre>	

## Inheritance Hierarchy

System.Object  
System.Attribute  
**C1.Web.Wijmo.Extenders.WidgetOptionNameAttribute**

## See Also

### Reference

WidgetOptionNameAttribute Members  
C1.Web.Wijmo.Extenders Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders Namespace : WidgetOptionNameAttribute Class

The following tables list the members exposed by WidgetOptionNameAttribute.



## Public Constructors



	Name	Description
	WidgetOptionNameAttribute Constructor	Overloaded.





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## Public Properties

	Name	Description
	Name	Name of the widget option
	TypeId	(Inherited from System.Attribute)

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## Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	Overridden. Indicates whether the value of this instance is the default value for the derived class.
	Match	(Inherited from System.Attribute)

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## See Also

### Reference

WidgetOptionNameAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## WidgetOptionNameAttribute Constructor

C1.Web.Wijmo.Extenders Namespace > WidgetOptionNameAttribute Class : WidgetOptionNameAttribute Constructor

## Overload List

Overload	Description
WidgetOptionNameAttribute Constructor()	Initializes a new instance of the WidgetOptionNameAttribute class.
WidgetOptionNameAttribute Constructor(String)	Initializes a new instance of the WidgetOptionNameAttribute class.

## See Also

### Reference

WidgetOptionNameAttribute Class

WidgetOptionNameAttribute Members

## WidgetOptionNameAttribute Constructor()

C1.Web.Wijmo.Extenders Namespace > WidgetOptionNameAttribute Class >

WidgetOptionNameAttribute Constructor : WidgetOptionNameAttribute Constructor()

Initializes a new instance of the WidgetOptionNameAttribute class.

## Syntax

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

## See Also

### Reference

WidgetOptionNameAttribute Class

WidgetOptionNameAttribute Members

Overload List

## WidgetOptionNameAttribute Constructor(String)

C1.Web.Wijmo.Extenders Namespace > WidgetOptionNameAttribute Class >

WidgetOptionNameAttribute Constructor : WidgetOptionNameAttribute Constructor(String)

name of widget option

Initializes a new instance of the WidgetOptionNameAttribute class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal name As System.String _
)
```

C#

```
public WidgetOptionNameAttribute(
 System.string name
)
```

### Parameters

*name*

name of widget option

## See Also

### Reference

WidgetOptionNameAttribute Class  
WidgetOptionNameAttribute Members  
Overload List


## Methods

C1.Web.Wijmo.Extenders Namespace : WidgetOptionNameAttribute Class

For a list of all members of this type, see WidgetOptionNameAttribute members.

## Public Methods

	Name	Description
≡	Equals	(Inherited from System.Attribute)
≡	GetHashCode	(Inherited from System.Attribute)
≡	IsDefaultAttribute	Overridden. Indicates whether the value of this instance is the default value for the derived class.

	Match	(Inherited from System.Attribute)
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## See Also

### Reference

WidgetOptionNameAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## IsDefaultAttribute Method

C1.Web.Wijmo.Extenders Namespace > WidgetOptionNameAttribute Class : IsDefaultAttribute Method

Indicates whether the value of this instance is the default value for the derived class.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function IsDefaultAttribute() As System.Boolean	
C#	
public override System.bool IsDefaultAttribute()	

## See Also

### Reference



WidgetOptionNameAttribute Class  
WidgetOptionNameAttribute Members

## Properties

C1.Web.Wijmo.Extenders Namespace : WidgetOptionNameAttribute Class

For a list of all members of this type, see WidgetOptionNameAttribute members.

## Public Properties

	Name	Description
	Name	Name of the widget option
	TypeId	(Inherited from System.Attribute)

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## See Also

### Reference

WidgetOptionNameAttribute Class  
C1.Web.Wijmo.Extenders Namespace

## Name Property

C1.Web.Wijmo.Extenders Namespace > WidgetOptionNameAttribute Class : Name Property

Name of the widget option

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Name As System.String	
C#	
public System.string Name {get;}	

## See Also

### Reference

WidgetOptionNameAttribute Class  
WidgetOptionNameAttribute Members

## WijmoCssAdapterConverter

Members

C1.Web.Wijmo.Extenders Namespace : WijmoCssAdapterConverter Class

Provides a type converter to convert an wijmo ThemeSwatch name to and from other representations.

## Object Model

WijmoCssAdapterConverter

## Syntax

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

```
Public Class WijmoCssAdapterConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class WijmoCssAdapterConverter :
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter
```

## See Also

### Reference

WijmoCssAdapterConverter Members  
C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WijmoCssAdapterConverter Class

Provides a type converter to convert an wijmo ThemeSwatch name to and from other representations.

## Object Model

WijmoCssAdapterConverter

## Syntax

Visual Basic (Declaration)

```
Public Class WijmoCssAdapterConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class WijmoCssAdapterConverter :
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

System.Object  
   System.ComponentModel.TypeConverter  
     System.ComponentModel.StringConverter  
       C1.Web.Wijmo.Extenders.Converters.StringListConverter  
         **C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter**

## See Also

### Reference

[WijmoCssAdapterConverter Members](#)  
[C1.Web.Wijmo.Extenders Namespace](#)


## Members

Methods

C1.Web.Wijmo.Extenders Namespace : WijmoCssAdapterConverter Class




The following tables list the members exposed by WijmoCssAdapterConverter.

## Public Constructors

	Name	Description
	WijmoCssAdapterConverter Constructor	


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## Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)





⇒	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
⇒	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
⇒	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)



	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

WijmoCssAdapterConverter Class  
C1.Web.Wijmo.Extenders Namespace

## WijmoCssAdapterConverter Constructor

C1.Web.Wijmo.Extenders Namespace > WijmoCssAdapterConverter Class : WijmoCssAdapterConverter Constructor

## Syntax

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

## See Also

### Reference

WijmoCssAdapterConverter Class

WijmoCssAdapterConverter Members

## WijmoHttpHandler

Members

C1.Web.Wijmo.Extenders Namespace : WijmoHttpHandler Class

A handler to render the combined script resources.

## Object Model

WijmoHttpHandler

## Syntax

Visual Basic (Declaration)	
Public Class WijmoHttpHandler	
C#	
public class WijmoHttpHandler	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.WijmoHttpHandler**

## See Also

### Reference

WijmoHttpHandler Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WijmoHttpHandler Class

A handler to render the combined script resources.

## Object Model

WijmoHttpHandler

## Syntax

Visual Basic (Declaration)	
Public Class WijmoHttpHandler	
C#	
public class WijmoHttpHandler	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.WijmoHttpHandler**

## See Also

### Reference

WijmoHttpHandler Members

C1.Web.Wijmo.Extenders Namespace

## Members

Methods

C1.Web.Wijmo.Extenders Namespace : WijmoHttpHandler Class

The following tables list the members exposed by WijmoHttpHandler.


## Public Constructors

	Name	Description
≡	WijmoHttpHandler Constructor	

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## Public Methods

	Name	Description
≡ S	EndResponse	End the response.
≡ S	GetRequest	Overloaded. Get HttpRequest Object

	GetResponse	Overloaded. Get HttpResponse Object
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## See Also

### Reference

WijmoHttpHandler Class

C1.Web.Wijmo.Extenders Namespace

## WijmoHttpHandler Constructor

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class : WijmoHttpHandler Constructor

## Syntax

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

## See Also

### Reference




WijmoHttpHandler Class

WijmoHttpHandler Members

## Methods

For a list of all members of this type, see WijmoHttpHandler members.

## Public Methods

	Name	Description
	EndResponse	End the response.
	GetRequest	Overloaded. Get HttpRequest Object
	GetResponse	Overloaded. Get HttpResponse Object

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## See Also

### Reference

WijmoHttpHandler Class

C1.Web.Wijmo.Extenders Namespace

## EndResponse Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class : EndResponse Method

End the response.

## Syntax

Visual Basic (Declaration)	
Public Shared Sub EndResponse()	
C#	
public static void EndResponse()	

## See Also

### Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

## GetRequest Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class : GetRequest Method

Get HttpRequest Object

## Overload List

Overload	Description
GetRequest()	Get HttpRequest Object
GetRequest(Page)	Get HttpRequest Object via Page.

## See Also

### Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

## GetRequest() Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class > GetRequest Method : GetRequest() Method

Get HttpRequest Object

## Syntax

Visual Basic (Declaration)	
Public Overloads Shared Function GetRequest() As System.Web.HttpRequest	
C#	
public static System.Web.HttpRequest GetRequest()	

## See Also

### Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

Overload List

## GetRequest(Page) Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class > GetRequest Method : GetRequest(Page) Method

HttpPage object

Get HttpRequest Object via Page.

## Syntax

Visual Basic (Declaration)	
Public Overloads Shared Function GetRequest( _ ByVal <i>page</i> As System.Web.UI.Page _ ) As System.Web.HttpRequest	
C#	
public static System.Web.HttpRequest GetRequest( System.Web.UI.Page <i>page</i>	

)

## Parameters

*page*

HttpPage object

## See Also

## Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

Overload List

## GetResponse Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class : GetResponse Method

Get HttpResponse Object

## Overload List

Overload	Description
GetResponse()	Get HttpResponse Object
GetResponse(Page)	Get HttpResponse Object via Page object.

## See Also

## Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

## GetResponse() Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class > GetResponse Method : GetResponse() Method

Get HttpResponse Object

## Syntax

Visual Basic (Declaration)

Public Overloads Shared Function GetResponse() As System.Web.HttpResponse

C#

```
public static System.Web.HttpResponse GetResponse()
```

## See Also

### Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

Overload List

### GetResponse(Page) Method

C1.Web.Wijmo.Extenders Namespace > WijmoHttpHandler Class > GetResponse Method :

GetResponse(Page) Method

HttpPage object

Get HttpResponse Object via Page object.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function GetResponse(_
 ByVal page As System.Web.UI.Page _
) As System.Web.HttpResponse
```

C#

```
public static System.Web.HttpResponse GetResponse(
 System.Web.UI.Page page
)
```

### Parameters

*page*

HttpPage object

## See Also

### Reference

WijmoHttpHandler Class

WijmoHttpHandler Members

Overload List



# WijmoThemeNameConverter

Members

C1.Web.Wijmo.Extenders Namespace : WijmoThemeNameConverter Class

Provides a type converter to convert an wijmo theme name to and from other representations.

## Object Model

WijmoThemeNameConverter

## Syntax

Visual Basic (Declaration)

```
Public Class WijmoThemeNameConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class WijmoThemeNameConverter :
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.WijmoThemeNameConverter
```

## See Also

### Reference

WijmoThemeNameConverter Members  
C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WijmoThemeNameConverter Class

Provides a type converter to convert an wijmo theme name to and from other representations.

## Object Model

## WijmoThemeNameConverter

### Syntax

Visual Basic (Declaration)	
<pre>Public Class WijmoThemeNameConverter     Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	
C#	
<pre>public class WijmoThemeNameConverter :     C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	

### Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.WijmoThemeNameConverter
```

### See Also

#### Reference

WijmoThemeNameConverter Members  
C1.Web.Wijmo.Extenders Namespace


### Members

Methods

C1.Web.Wijmo.Extenders Namespace : WijmoThemeNameConverter Class







The following tables list the members exposed by WijmoThemeNameConverter.

### Public Constructors

	Name	Description
	WijmoThemeNameConverter Constructor	

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### Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

🔗	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
🔗	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
🔗	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
🔗	SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

WijmoThemeNameConverter Class  
C1.Web.Wijmo.Extenders Namespace

## WijmoThemeNameConverter Constructor

C1.Web.Wijmo.Extenders Namespace > WijmoThemeNameConverter Class : WijmoThemeNameConverter Constructor

## Syntax

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

## See Also

### Reference

WijmoThemeNameConverter Class  
WijmoThemeNameConverter Members

## WijmoThemeSwatchConverter

Members

C1.Web.Wijmo.Extenders Namespace : WijmoThemeSwatchConverter Class

Provides a type converter to convert an wijmo ThemeSwatch name to and from other representations.

## Object Model

WijmoThemeSwatchConverter

## Syntax

Visual Basic (Declaration)	
Public Class WijmoThemeSwatchConverter Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter	
C#	
public class WijmoThemeSwatchConverter : C1.Web.Wijmo.Extenders.Converters.StringListConverter	

## Inheritance Hierarchy

System.Object  
  System.ComponentModel.TypeConverter  
    System.ComponentModel.StringConverter

C1.Web.Wijmo.Extenders.Converters.StringListConverter

**C1.Web.Wijmo.Extenders.WijmoThemeSwatchConverter**

## See Also

### Reference

WijmoThemeSwatchConverter Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : WijmoThemeSwatchConverter Class

Provides a type converter to convert an wijmo ThemeSwatch name to and from other representations.

## Object Model

WijmoThemeSwatchConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class WijmoThemeSwatchConverter     Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	
C#	
<pre>public class WijmoThemeSwatchConverter : C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

System.ComponentModel.StringConverter

C1.Web.Wijmo.Extenders.Converters.StringListConverter

**C1.Web.Wijmo.Extenders.WijmoThemeSwatchConverter**

## See Also

### Reference

WijmoThemeSwatchConverter Members  
C1.Web.Wijmo.Extenders Namespace


## Members

Methods

C1.Web.Wijmo.Extenders Namespace : WijmoThemeSwatchConverter Class








The following tables list the members exposed by WijmoThemeSwatchConverter.

### Public Constructors

	Name	Description
	WijmoThemeSwatchConverter Constructor	

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### Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from




		System.ComponentModel.TypeConverter)
🔗	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
🔗	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)



	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

WijmoThemeSwatchConverter Class  
C1.Web.Wijmo.Extenders Namespace

## WijmoThemeSwatchConverter Constructor

C1.Web.Wijmo.Extenders Namespace > WijmoThemeSwatchConverter Class :  
WijmoThemeSwatchConverter Constructor

## Syntax

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

## See Also

### Reference

WijmoThemeSwatchConverter Class  
WijmoThemeSwatchConverter Members

## Enumerations

## CollisionMode

When the positioned element overflows the window in some direction, move it to an alternative position

## Syntax

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

## Members

Member	Description
<b>Fit</b>	So the element keeps in the desired direction, but is re-positioned so it fits.
<b>Flip</b>	To the opposite side and the collision detection is run again to see if it will fit. If it won't fit in either position, the center option should be used as a fall back.
<b>None</b>	Not do collision detection.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.CollisionMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## Compass

The Compass enumerator is used to define the compass.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute()&gt; Public Enum Compass</pre>	

Inherits System.Enum
C#
[System.Flags()] public enum Compass : System.Enum

## Members

Member	Description
<b>All</b>	All sides
<b>E</b>	East side
<b>N</b>	North side
<b>NE</b>	NorthEast side
<b>NW</b>	NorthWest side
<b>S</b>	South side
<b>SE</b>	SouthEast side
<b>SW</b>	SouthWest side
<b>W</b>	West side

## Inheritance Hierarchy

System.Object  
 System.ValueType  
 System.Enum  
**C1.Web.Wijmo.Extenders.Compass**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## Direction

### Syntax

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

### Members

Member	Description
<b>Ltr</b>	Left to right.
<b>Rtl</b>	Right to left.

### Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.Direction**

### See Also

#### Reference

C1.Web.Wijmo.Extenders Namespace

## Easing

Specifies the transition for objects being animated.

### Syntax

Visual Basic (Declaration)	
<pre>Public Enum Easing     Inherits System.Enum</pre>	

C#

```
public enum Easing : System.Enum
```

## Members

Member	Description
<b>EaseInBack</b>	EaseInBack
<b>EaseInBounce</b>	EaseInBounce
<b>EaseInCirc</b>	EaseInCirc
<b>EaseInCubic</b>	EaseInCubic
<b>EaseInElastic</b>	EaseInElastic
<b>EaseInExpo</b>	EaseInExpo
<b>EaseInOutBack</b>	EaseInOutBack
<b>EaseInOutBounce</b>	EaseInOutBounce
<b>EaseInOutCirc</b>	EaseInOutCirc
<b>EaseInOutCubic</b>	EaseInOutCubic
<b>EaseInOutElastic</b>	EaseInOutElastic
<b>EaseInOutExpo</b>	EaseInOutExpo
<b>EaseInOutQuad</b>	EaseInOutQuad
<b>EaseInOutQuart</b>	EaseInOutQuart
<b>EaseInOutQuint</b>	EaseInOutQuint
<b>EaseInOutSine</b>	EaseInOutSine

<b>EaseInQuad</b>	EaseInQuad
<b>EaseInQuart</b>	EaseInQuart
<b>EaseInQuint</b>	EaseInQuint
<b>EaseInSine</b>	EaseInSine
<b>EaseOutBack</b>	EaseOutBack
<b>EaseOutBounce</b>	EaseOutBounce
<b>EaseOutCirc</b>	EaseOutCirc
<b>EaseOutCubic</b>	EaseOutCubic
<b>EaseOutElastic</b>	EaseOutElastic
<b>EaseOutExpo</b>	EaseOutExpo
<b>EaseOutQuad</b>	EaseOutQuad
<b>EaseOutQuart</b>	EaseOutQuart
<b>EaseOutQuint</b>	EaseOutQuint
<b>EaseOutSine</b>	EaseOutSine
<b>Linear</b>	Linear
<b>Swing</b>	Swing

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.Easing**

## See Also

## Reference

C1.Web.Wijmo.Extenders Namespace

## HPosition

For jQuery ui position utility's "my" and "at" option. The value contains two words combined by blank character. This is the first word.

## Syntax

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

## Members

Member	Description
<b>Center</b>	Center side
<b>Left</b>	Left side
<b>Right</b>	Right side

## Inheritance Hierarchy

```
System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.HPosition
```

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## Orientation

Orientation type

## Syntax

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

## Members

Member	Description
<b>Horizontal</b>	Horizontal
<b>Vertical</b>	Vertical

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.Orientation**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## RequestType

Ajax request type.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum RequestType     Inherits System.Enum</pre>	
C#	



```
public enum RequestType : System.Enum
```

## Members

Member	Description
<b>Get</b>	GET
<b>Post</b>	POST

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.RequestType**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## SelectionMode

SelectionMode.

## Syntax

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

## Members

Member	Description
<b>Multiple</b>	Multiple

<b>Single</b>	Single
---------------	--------

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.SelectionMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## VPosition

For jQuery ui position utility's "my" and "at" option. The value contains two words combined by blank character. This is the second word.

## Syntax

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

## Members

Member	Description
<b>Bottom</b>	Bottom side
<b>Center</b>	Center side
<b>Top</b>	Top side

## Inheritance Hierarchy

System.Object  
  System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.VPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

## WijmoControlMode

Mode of the control

## Syntax

Visual Basic (Declaration)	
Public Enum WijmoControlMode Inherits System.Enum	
C#	
public enum WijmoControlMode : System.Enum	

## Members

Member	Description
<b>Mobile</b>	A mobile control
<b>Web</b>	A standard WebControl

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.WijmoControlMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders Namespace

# Interfaces

## IC1Cloneable

Members

C1.Web.Wijmo.Extenders Namespace : IC1Cloneable Interface

Supports cloning.

## Object Model

IC1Cloneable

## Syntax

Visual Basic (Declaration)	
Public Interface IC1Cloneable	
C#	
public interface IC1Cloneable	

## See Also

### Reference

IC1Cloneable Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : IC1Cloneable Interface

Supports cloning.

## Object Model

IC1Cloneable

## Syntax

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

Public Interface IC1Cloneable

C#

```
public interface IC1Cloneable
```

## See Also

### Reference

IC1Cloneable Members

C1.Web.Wijmo.Extenders Namespace

## Members

Methods

C1.Web.Wijmo.Extenders Namespace : IC1Cloneable Interface

The following tables list the members exposed by IC1Cloneable.

## Public Methods

	Name	Description
⇒	CopyFrom	Copies the properties of the <a href="#">copyFrom</a> object into the instance class that this method is called from.
⇒	CreateInstance	Creates a new instance of same class as the instance class that this method is called from.

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## See Also

### Reference

IC1Cloneable Interface



C1.Web.Wijmo.Extenders Namespace

## Methods

For a list of all members of this type, see IC1Cloneable members.

## Public Methods

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

	CopyFrom	Copies the properties of the <a href="#">copyFrom</a> object into the instance class that this method is called from.
	CreateInstance	Creates a new instance of same class as the instance class that this method is called from.

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## See Also

### Reference

IC1Cloneable Interface

C1.Web.Wijmo.Extenders Namespace

## CopyFrom Method

C1.Web.Wijmo.Extenders Namespace > IC1Cloneable Interface : CopyFrom Method

An object that represents the properties to copy.

Copies the properties of the [copyFrom](#) object into the instance class that this method is called from.

## Syntax

Visual Basic (Declaration)	
<pre>Sub CopyFrom( _     ByVal <i>copyFrom</i> As System.Object _ )</pre>	
C#	
<pre>void CopyFrom(     System.object <i>copyFrom</i> )</pre>	

### Parameters

*copyFrom*

An object that represents the properties to copy.

## See Also

### Reference

[IC1Cloneable Interface](#)[IC1Cloneable Members](#)

## CreateInstance Method

[C1.Web.Wijmo.Extenders Namespace](#) > [IC1Cloneable Interface](#) : CreateInstance Method

Creates a new instance of same class as the instance class that this method is called from.

### Syntax

Visual Basic (Declaration)	
Function CreateInstance() As IC1Cloneable	
C#	
IC1Cloneable CreateInstance()	

### See Also

#### Reference

[IC1Cloneable Interface](#)[IC1Cloneable Members](#)

## IJsonEmptiable

[Members](#)[C1.Web.Wijmo.Extenders Namespace](#) : IJsonEmptiable Interface

Interface used by serialization to check if an object should be serialized.

### Object Model

**IJsonEmptiable**

### Syntax

Visual Basic (Declaration)	
Public Interface IJsonEmptiable	
C#	
public interface IJsonEmptiable	

### See Also

## Reference

IJsonEmptiable Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : IJsonEmptiable Interface

Interface used by serialization to check if an object should be serialized.

## Object Model

IJsonEmptiable

## Syntax

Visual Basic (Declaration)

```
Public Interface IJsonEmptiable
```

C#

```
public interface IJsonEmptiable
```

## See Also

### Reference

IJsonEmptiable Members

C1.Web.Wijmo.Extenders Namespace


## Members

Properties

C1.Web.Wijmo.Extenders Namespace : IJsonEmptiable Interface

The following tables list the members exposed by IJsonEmptiable.

## Public Properties

	Name	Description
	IsEmpty	Gets value that indicates if the object is empty or not. If object is empty



		than it will be skipped during the serialization process.
--	--	-----------------------------------------------------------

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## See Also

### Reference


IJsonEmptiable Interface

C1.Web.Wijmo.Extenders Namespace

## Properties

For a list of all members of this type, see IJsonEmptiable members.

## Public Properties

	Name	Description
	IsEmpty	Gets value that indicates if the object is empty or not. If object is empty than it will be skipped during the serialization process.

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## See Also

### Reference

IJsonEmptiable Interface

C1.Web.Wijmo.Extenders Namespace

## IsEmpty Property

C1.Web.Wijmo.Extenders Namespace > IJsonEmptiable Interface : IsEmpty Property

Gets value that indicates if the object is empty or not. If object is empty than it will be skipped during the serialization process.

## Syntax

Visual Basic (Declaration)	
ReadOnly Property IsEmpty As System.Boolean	
C#	
System.bool IsEmpty {get;}	

## See Also

### Reference

IJsonEmptiable Interface

IJsonEmptiable Members

## IWijmoWidgetDependenciesSupport

Members

C1.Web.Wijmo.Extenders Namespace : IWijmoWidgetDependenciesSupport Interface

Infrastructure. Indicates a class which can have WidgetConditionalDependencyAttribute or WidgetDependenciesAttribute attribute specified. This is a marker interface only.

## Object Model

IWijmoWidgetDependenciesSupport

## Syntax

Visual Basic (Declaration)

```
Public Interface IWijmoWidgetDependenciesSupport
```

C#

```
public interface IWijmoWidgetDependenciesSupport
```

## See Also

### Reference

IWijmoWidgetDependenciesSupport Members

C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : IWijmoWidgetDependenciesSupport Interface

Infrastructure. Indicates a class which can have WidgetConditionalDependencyAttribute or WidgetDependenciesAttribute attribute specified. This is a marker interface only.

## Object Model

**IWijmoWidgetDependenciesSupport**

## Syntax

Visual Basic (Declaration)	
Public Interface IWijmoWidgetDependenciesSupport	
C#	
public interface IWijmoWidgetDependenciesSupport	

## See Also

### Reference

IWijmoWidgetDependenciesSupport Members

C1.Web.Wijmo.Extenders Namespace

## Members

C1.Web.Wijmo.Extenders Namespace : IWijmoWidgetDependenciesSupport Interface

The following tables list the members exposed by IWijmoWidgetDependenciesSupport.

## See Also

### Reference

IWijmoWidgetDependenciesSupport Interface

C1.Web.Wijmo.Extenders Namespace

## IWijmoWidgetSupport

Members

C1.Web.Wijmo.Extenders Namespace : IWijmoWidgetSupport Interface

Support wijmo widget.

## Object Model

**IWijmoWidgetSupport**

## Syntax

Visual Basic (Declaration)	
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Public Interface IWijmoWidgetSupport  
Inherits IWijmoWidgetDependenciesSupport

C#

```
public interface IWijmoWidgetSupport : IWijmoWidgetDependenciesSupport
```

## See Also

### Reference

IWijmoWidgetSupport Members  
C1.Web.Wijmo.Extenders Namespace

## Overview

Members

C1.Web.Wijmo.Extenders Namespace : IWijmoWidgetSupport Interface

Support wijmo widget.

## Object Model

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## Syntax

Visual Basic (Declaration)

Public Interface IWijmoWidgetSupport  
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public interface IWijmoWidgetSupport : IWijmoWidgetDependenciesSupport
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## See Also

### Reference

IWijmoWidgetSupport Members  
C1.Web.Wijmo.Extenders Namespace






## Members

Properties

C1.Web.Wijmo.Extenders Namespace : IWijmoWidgetSupport Interface

The following tables list the members exposed by IWijmoWidgetSupport.

## Public Properties

	Name	Description
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on.
	CDNPath	Content Delivery Network path.
	EnableCombinedJavaScripts	Combined the JavaScripts into one file.
	EnableConditionalDependencies	A value indicates whether to register the dependency resources according to the control's property settings.
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
	WijmoControlMode	A value that indicates whether the control is a mobile control. Note that only one value can be used for the whole page at one time. Please make sure that all widget controls have the same IsMobile value.
	WijmoCssAdapter	

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## See Also

### Reference







IWijmoWidgetSupport Interface

C1.Web.Wijmo.Extenders Namespace

## Properties

For a list of all members of this type, see `IWijmoWidgetSupport` members.

### Public Properties

	Name	Description
	<code>CDNDependencyPaths</code>	A string array value specifies all css/js references that wijmo control depends on.
	<code>CDNPath</code>	Content Delivery Network path.
	<code>EnableCombinedJavaScripts</code>	Combined the JavaScripts into one file.
	<code>EnableConditionalDependencies</code>	A value indicates whether to register the dependency resources according to the control's property settings.
	<code>Theme</code>	Name of the theme that will be used to style widgets. Available embedded 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.
	<code>UseCDN</code>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property <code>CDNPath</code> .
	<code>WijmoControlMode</code>	A value that indicates whether the control is a mobile control. Note that only one value can be used for the whole page at one time. Please make sure that all widget controls have the same <code>IsMobile</code> value.
	<code>WijmoCssAdapter</code>	

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## See Also

### Reference

IWijmoWidgetSupport Interface

C1.Web.Wijmo.Extenders Namespace

## CDNDependencyPaths Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : CDNDependencyPaths Property

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

### Syntax

Visual Basic (Declaration)	
Property CDNDependencyPaths As System.String()	
C#	
System.string[] CDNDependencyPaths {get; set;}	

### See Also

#### Reference

IWijmoWidgetSupport Interface

IWijmoWidgetSupport Members

## CDNPath Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : CDNPath Property

Content Delivery Network path.

### Syntax

Visual Basic (Declaration)	
Property CDNPath As System.String	
C#	
System.string CDNPath {get; set;}	

### See Also

#### Reference

IWijmoWidgetSupport Interface

IWijmoWidgetSupport Members

## EnableCombinedJavaScripts Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : EnableCombinedJavaScripts Property

Combined the JavaScripts into one file.

### Syntax

Visual Basic (Declaration)	
Property EnableCombinedJavaScripts As System.Boolean	
C#	
System.bool EnableCombinedJavaScripts {get; set;}	

### See Also

#### Reference

IWijmoWidgetSupport Interface

IWijmoWidgetSupport Members

## EnableConditionalDependencies Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : EnableConditionalDependencies Property

A value indicates whether to register the dependency resources according to the control's property settings.

### Syntax

Visual Basic (Declaration)	
Property EnableConditionalDependencies As System.Boolean	
C#	
System.bool EnableConditionalDependencies {get; set;}	

### Remarks

This property is enabled only when EnableCombinedJavaScripts is set to true.

### See Also

#### Reference



IWijmoWidgetSupport Interface

IWijmoWidgetSupport Members

## Theme Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : Theme Property

Name of the theme that will be used to style widgets. Available embedded 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.

## Syntax

Visual Basic (Declaration)	
Property Theme As System.String	
C#	
System.string Theme {get; set;}	

## See Also

### Reference

IWijmoWidgetSupport Interface

IWijmoWidgetSupport Members

## UseCDN Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : 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)	
Property UseCDN As System.Boolean	
C#	
System.bool UseCDN {get; set;}	

## See Also

### Reference

[IWijmoWidgetSupport Interface](#)

[IWijmoWidgetSupport Members](#)

## WijmoControlMode Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : WijmoControlMode Property

A value that indicates whether the control is a mobile control. Note that only one value can be used for the whole page at one time. Please make sure that all widget controls have the same IsMobile value.

### Syntax

Visual Basic (Declaration)	
Property WijmoControlMode As WijmoControlMode	
C#	
WijmoControlMode WijmoControlMode {get; set;}	

### See Also

#### Reference

[IWijmoWidgetSupport Interface](#)

[IWijmoWidgetSupport Members](#)

## WijmoCssAdapter Property

C1.Web.Wijmo.Extenders Namespace > IWijmoWidgetSupport Interface : WijmoCssAdapter Property

### Syntax

Visual Basic (Declaration)	
Property WijmoCssAdapter As System.String	
C#	
System.string WijmoCssAdapter {get; set;}	

### See Also

#### Reference



[IWijmoWidgetSupport Interface](#)

[IWijmoWidgetSupport Members](#)


# C1.Web.Wijmo.Extenders.Base Namespace

## Overview

### Interfaces

	Interface	Description
	IC1Extender	Use this interface to add theme/cdn support for c1extender.
	IC1Target	Use this interface to add support to get extender itself.

### Enumerations

	Enumeration	Description
	LayoutType	Layouts for XML serialization.

### See Also

#### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Enumerations

### LayoutType

Layouts for XML serialization.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute()&gt; Public Enum LayoutType     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] public enum LayoutType : System.Enum</pre>	

## Members

Member	Description
<b>Accessibility</b>	Accessibility save/load during serialization process.
<b>All</b>	All groups of properties save/load during serialization process.
<b>Appearance</b>	Appearance properties save/load during serialization process.
<b>Behavior</b>	Behaviour properties save/load during serialization process.
<b>Data</b>	Data save/load during serialization process.
<b>Misc</b>	Misc properties save/load during serialization process.
<b>None</b>	No properties save/load during serialization process.
<b>Sizes</b>	Sizes save/load during serialization process.
<b>Styles</b>	Style properties save/load during serialization process.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.Base.LayoutType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.Base Namespace

## Interfaces

### IC1Extender

Members

C1.Web.Wijmo.Extenders.Base Namespace : IC1Extender Interface

Use this interface to add theme/cdn support for c1extender.

## Object Model

IC1Extender

## Syntax

Visual Basic (Declaration)

Public Interface IC1Extender

C#

public interface IC1Extender

## See Also

### Reference

IC1Extender Members

C1.Web.Wijmo.Extenders.Base Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Base Namespace : IC1Extender Interface

Use this interface to add theme/cdn support for c1extender.

## Object Model

IC1Extender

## Syntax

Visual Basic (Declaration)

Public Interface IC1Extender

C#

public interface IC1Extender

## See Also

### Reference

IC1Extender Members

C1.Web.Wijmo.Extenders.Base Namespace




## Members

Properties

C1.Web.Wijmo.Extenders.Base Namespace : IC1Extender Interface

The following tables list the members exposed by IC1Extender.

### Public Properties

	Name	Description
	CDNPath	Content Delivery Network path.
	Theme	Name of the theme that will be used to style widgets.
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.

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### See Also

#### Reference




IC1Extender Interface

C1.Web.Wijmo.Extenders.Base Namespace

## Properties

For a list of all members of this type, see IC1Extender members.

### Public Properties

	Name	Description
	CDNPath	Content Delivery Network path.
	Theme	Name of the theme that will be used to style widgets.
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.

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## See Also

### Reference

[IC1Extender Interface](#)

[C1.Web.Wijmo.Extenders.Base Namespace](#)

## CDNPath Property

[C1.Web.Wijmo.Extenders.Base Namespace](#) > [IC1Extender Interface](#) : CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)	
Property CDNPath As System.String	
C#	
System.string CDNPath {get; set;}	

## See Also

### Reference

[IC1Extender Interface](#)

[IC1Extender Members](#)

## Theme Property

[C1.Web.Wijmo.Extenders.Base Namespace](#) > [IC1Extender Interface](#) : Theme Property

Name of the theme that will be used to style widgets.

## Syntax

Visual Basic (Declaration)	
Property Theme As System.String	
C#	
System.string Theme {get; set;}	

## See Also

## Reference

IC1Extender Interface

IC1Extender Members

## UseCDN Property

C1.Web.Wijmo.Extenders.Base Namespace > IC1Extender Interface : 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)	
Property UseCDN As System.Boolean	
C#	
System.bool UseCDN {get; set;}	

## See Also

### Reference

IC1Extender Interface

IC1Extender Members

## IC1Target

Members

C1.Web.Wijmo.Extenders.Base Namespace : IC1Target Interface

Use this interface to add support to get extender itself.

## Object Model

IC1Target

## Syntax

Visual Basic (Declaration)	
Public Interface IC1Target Inherits IC1Extender	



C#

```
public interface IC1Target : IC1Extender
```

## See Also

### Reference

IC1Target Members

C1.Web.Wijmo.Extenders.Base Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Base Namespace : IC1Target Interface

Use this interface to add support to get extender itself.

## Object Model

IC1Target

## Syntax

Visual Basic (Declaration)

```
Public Interface IC1Target
 Inherits IC1Extender
```

C#

```
public interface IC1Target : IC1Extender
```

## See Also

### Reference

IC1Target Members

C1.Web.Wijmo.Extenders.Base Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.Base Namespace : IC1Target Interface

The following tables list the members exposed by IC1Target.

## Public Properties

	Name	Description
	Extender	Gets the wrapped extender control.

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## See Also

### Reference


IC1Target Interface

C1.Web.Wijmo.Extenders.Base Namespace

## Properties

For a list of all members of this type, see IC1Target members.

## Public Properties

	Name	Description
	Extender	Gets the wrapped extender control.

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## See Also

### Reference

IC1Target Interface

C1.Web.Wijmo.Extenders.Base Namespace

## Extender Property

C1.Web.Wijmo.Extenders.Base Namespace > IC1Target Interface : Extender Property

Gets the wrapped extender control.

## Syntax

Visual Basic (Declaration)	
ReadOnly Property Extender As WidgetExtenderControlBase	

C#

```
WidgetExtenderControlBase Extender {get;}
```

## See Also

### Reference



IC1Target Interface

IC1Target Members


# C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Overview

### Classes


	Class	Description
	C1ObservableItemCollection<TOwner,TItem>	Provides the class for a generic collection. Represents a collection of C1ObservableItem.
	C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem>	Provides data for the CollectionChanged events.

### Delegates

	Delegate	Description
	C1ObservableItemCollection.CollectionChangedEventHandler<TOwner,TItem>	Occurs when the collection is

		changed.
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Enumerations

	Enumeration	Description
	C1ObservableItemCollection.ChangeType<TOwner,TItem>	Specifies how the collection was changed.

See Also

Reference

C1.Web.Wijmo.Extenders.4 Assembly

Classes

C1ObservableItemCollection<TOwner,TItem>

Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace : C1ObservableItemCollection<TOwner,TItem> Class

The type of owner of the collection.

The type of elements in the collection.

Provides the class for a generic collection. Represents a collection of C1ObservableItem.

Object Model

C1ObservableItemCollection<TOwner,TItem>

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ObservableItemCollection     (Of TOwner,TItem)     Inherits System.Collections.ObjectModel.Collection(Of TItem)</pre>	
C#	
<pre>public class C1ObservableItemCollection&lt;TOwner,TItem&gt; : System.Collections.ObjectModel.Collection&lt;TItem&gt;</pre>	

## Type Parameters

*TOwner*

The type of owner of the collection.

*TItem*

The type of elements in the collection.

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<TOwner, TItem>**

C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection

## See Also

### Reference

C1ObservableItemCollection<TOwner, TItem> Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace : C1ObservableItemCollection<TOwner, TItem> Class

The type of owner of the collection.

The type of elements in the collection.

Provides the class for a generic collection. Represents a collection of C1ObservableItem.

## Object Model

C1ObservableItemCollection<TOwner, TItem>

## Syntax

Visual Basic (Declaration)

```
Public Class C1ObservableItemCollection
 (Of TOwner, TItem)
 Inherits System.Collections.ObjectModel.Collection(Of TItem)
```

C#

```
public class C1ObservableItemCollection<TOwner,TItem> :
System.Collections.ObjectModel.Collection<TItem>
```

## Type Parameters

*TOwner*

The type of owner of the collection.

*TItem*

The type of elements in the collection.

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<TOwner,TItem>**

C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.Base.Collections Namespace : C1ObservableItemCollection<TOwner,TItem> Class




The following tables list the members exposed by C1ObservableItemCollection<TOwner,TItem>.

## Public Constructors

	Name	Description
	C1ObservableItemCollection<TOwner,TItem> Constructor	



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## Public Properties

	Name	Description
	Count	Gets the number of elements actually contained in the collection.
	Item	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Owner	Gets the owner of the collection.









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## Protected Properties

	Name	Description
	Events	Gets the events of the collection.
	Items	(Inherited from System.Collections.ObjectModel.Collection<TItem>)

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## Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Clear	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Contains	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<TItem>)

	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
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## Protected Methods

	Name	Description
	ClearItems	Overridden. Removes all elements from the collection.
	InsertItem	Overridden. Inserts an element into the collection at the specified index.
	RemoveItem	Overridden. Removes the element at the specified index of the collection.
	SetItem	Overridden. Replaces the element at the specified index.

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## Public Events

	Name	Description
	Cleared	Fires after the item is cleared.
	ItemAdded	Fires after the item is added.
	ItemRemoved	Fires after the item is removed..
	ItemReplaced	Fires after the item is replaced.

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## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## C1ObservableItemCollection<TOwner,TItem> Constructor

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>



Class : C1ObservableItemCollection<TOwner,TItem> Constructor

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal owner As TOwner _ )</pre>	
C#	
<pre>public C1ObservableItemCollection&lt;TOwner,TItem&gt;(     TOwner owner )</pre>	

## Parameters

*owner*

## See Also

## Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members






## Methods

C1.Web.Wijmo.Extenders.Base.Collections Namespace : C1ObservableItemCollection<TOwner,TItem> Class

For a list of all members of this type, see C1ObservableItemCollection<TOwner,TItem> members.





## Public Methods

	Name	Description
⇒	Add	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
⇒	Clear	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
⇒	Contains	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
⇒	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<TItem>)

	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<TItem>)

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## Protected Methods

	Name	Description
	ClearItems	Overridden. Removes all elements from the collection.
	InsertItem	Overridden. Inserts an element into the collection at the specified index.
	RemoveItem	Overridden. Removes the element at the specified index of the collection.
	SetItem	Overridden. Replaces the element at the specified index.

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## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

### ClearItems Method

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>  
Class : ClearItems Method

Removes all elements from the collection.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub ClearItems()	
C#	
protected override void ClearItems()	

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## InsertItem Method

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : InsertItem Method

The zero-based index at which item should be inserted.

The object to insert.

Inserts an element into the collection at the specified index.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub InsertItem( _ ByVal <i>index</i> As System.Integer, _ ByVal <i>item</i> As TItem _ )	
C#	
protected override void InsertItem( System.int <i>index</i> , TItem <i>item</i> )	

### Parameters

*index*

The zero-based index at which item should be inserted.

*item*

The object to insert.

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## RemoveItem Method

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : RemoveItem Method

The zero-based index of the element to remove.

Removes the element at the specified index of the collection.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub RemoveItem( _ ByVal <i>index</i> As System.Integer _ )	
C#	
protected override void RemoveItem( System.int <i>index</i> )	

### Parameters

*index*

The zero-based index of the element to remove.

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## SetItem Method

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : SetItem Method

The zero-based index of the element to replace.

The new value for the element at the specified index.

Replaces the element at the specified index.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub SetItem(_
 ByVal index As System.Integer, _
 ByVal item As TItem _
)
```

C#

```
protected override void SetItem(
 System.int index,
 TItem item
)
```

## Parameters

*index*

The zero-based index of the element to replace.

*item*

The new value for the element at the specified index.

## See Also

## Reference

C1ObservableItemCollection<TOwner,TItem> Class




C1ObservableItemCollection<TOwner,TItem> Members

## Properties

C1.Web.Wijmo.Extenders.Base.Collections Namespace : C1ObservableItemCollection<TOwner,TItem> Class



For a list of all members of this type, see C1ObservableItemCollection<TOwner,TItem> members.

## Public Properties

	Name	Description
	Count	Gets the number of elements actually contained in the collection.
	Item	(Inherited from System.Collections.ObjectModel.Collection<TItem>)
	Owner	Gets the owner of the collection.

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## Protected Properties

	Name	Description
	Events	Gets the events of the collection.
	Items	(Inherited from System.Collections.ObjectModel.Collection<TItem>)

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## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Count Property

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>  
Class : Count Property

Gets the number of elements actually contained in the collection.

## Syntax

Visual Basic (Declaration)	
Public Overridable Shadows ReadOnly Property Count As System.Integer	
C#	
public virtual new System.int Count {get;}	

## See Also

## Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## Events Property

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : Events Property

Gets the events of the collection.

## Syntax

Visual Basic (Declaration)	
Protected ReadOnly Property Events As System.ComponentModel.EventHandlerList	
C#	
protected System.ComponentModel.EventHandlerList Events {get;}	

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## Owner Property

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : Owner Property

Gets the owner of the collection.

## Syntax

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

## See Also

### Reference





C1ObservableItemCollection<TOwner,TItem> Class  
C1ObservableItemCollection<TOwner,TItem> Members

## Events

C1.Web.Wijmo.Extenders.Base.Collections Namespace : C1ObservableItemCollection<TOwner,TItem> Class

For a list of all members of this type, see C1ObservableItemCollection<TOwner,TItem> members.

## Public Events

	Name	Description
	Cleared	Fires after the item is cleared.
	ItemAdded	Fires after the item is added.
	ItemRemoved	Fires after the item is removed..
	ItemReplaced	Fires after the item is replaced.

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## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Cleared Event

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>  
Class : Cleared Event

Fires after the item is cleared.

## Syntax

Visual Basic (Declaration)	
Public Event Cleared As C1observableItemCollection(Of TOwner,TItem)	
C#	
public event C1observableItemCollection<TOwner,TItem> Cleared	



## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

### ItemAdded Event

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : ItemAdded Event

Fires after the item is added.

## Syntax

Visual Basic (Declaration)	
Public Event ItemAdded As C1ObservableItemCollection(Of TOwner,TItem)	
C#	
public event C1ObservableItemCollection<TOwner,TItem> ItemAdded	

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

### ItemRemoved Event

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : ItemRemoved Event

Fires after the item is removed..

## Syntax

Visual Basic (Declaration)	
Public Event ItemRemoved As C1ObservableItemCollection(Of TOwner,TItem)	
C#	
public event C1ObservableItemCollection<TOwner,TItem> ItemRemoved	

## See Also

## Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## ItemReplaced Event

C1.Web.Wijmo.Extenders.Base.Collections Namespace > C1ObservableItemCollection<TOwner,TItem>

Class : ItemReplaced Event

Fires after the item is replaced.

## Syntax

Visual Basic (Declaration)	
Public Event ItemReplaced As C1ObservableItemCollection(Of TOwner,TItem)	
C#	
public event C1ObservableItemCollection<TOwner,TItem> ItemReplaced	

## See Also

### Reference

C1ObservableItemCollection<TOwner,TItem> Class

C1ObservableItemCollection<TOwner,TItem> Members

## C1ObservableItemCollection.CollectionChangedEvent Args<TOwner,TItem>

Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace :

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class

Provides data for the CollectionChanged events.

## Object Model

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem>

## Syntax

Visual Basic (Declaration)	
Public Class C1ObservableItemCollection.CollectionChangedEventArgs	

(Of TOwner,TItem) Inherits System.EventArgs	
C#	
<pre>public class C1ObservableItemCollection.CollectionChangedEventArgs&lt;TOwner,TItem&gt; : System.EventArgs</pre>	

## Type Parameters

*TOwner*

*TItem*

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection`2.CollectionChangedEventArgs<TOwner,TItem>**

## See Also

### Reference

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Members  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace :

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class

Provides data for the CollectionChanged events.

## Object Model

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem>

## Syntax

Visual Basic (Declaration)	
Public Class C1ObservableItemCollection.CollectionChangedEventArgs	

(Of TOwner,TItem) Inherits System.EventArgs	
C#	
<pre>public class C1ObservableItemCollection.CollectionChangedEventArgs&lt;TOwner,TItem&gt; : System.EventArgs</pre>	

## Type Parameters

*TOwner*

*TItem*

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection`2.CollectionChangedEventArgs<TOwner,TItem>**

## See Also

### Reference

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Members  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Members



Properties


C1.Web.Wijmo.Extenders.Base.Collections Namespace :

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class

The following tables list the members exposed by  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> .

## Public Properties

	Name	Description
	ChangeType	Indicates how the collection was changed.
	Index	The index in the collection associated with the item.

	Item	The item associated with the change in the collection.
-----------------------------------------------------------------------------------	------	--------------------------------------------------------

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## See Also

### Reference




C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Properties

C1.Web.Wijmo.Extenders.Base.Collections Namespace :  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class

For a list of all members of this type, see  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> members.

## Public Properties

	Name	Description
	ChangeType	Indicates how the collection was changed.
	Index	The index in the collection associated with the item.
	Item	The item associated with the change in the collection.

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## See Also

### Reference

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class  
C1.Web.Wijmo.Extenders.Base.Collections Namespace

## ChangeType Property

C1.Web.Wijmo.Extenders.Base.Collections Namespace >  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class : ChangeType Property

Indicates how the collection was changed.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property ChangeType As C1ObservableItemCollection(Of TOwner,TItem)	
C#	
public C1ObservableItemCollection<TOwner,TItem> ChangeType {get;}	

## See Also

### Reference

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Members

## Index Property

C1.Web.Wijmo.Extenders.Base.Collections Namespace >  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class : Index Property

The index in the collection associated with the item.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Index As System.Integer	
C#	
public System.int Index {get;}	

## See Also

### Reference

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Members

## Item Property

C1.Web.Wijmo.Extenders.Base.Collections Namespace >  
C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class : Item Property

The item associated with the change in the collection.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Item As System.Object	
C#	
public System.object Item {get;}	

## See Also

### Reference

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Class

C1ObservableItemCollection.CollectionChangedEventArgs<TOwner,TItem> Members

## Enumerations

### C1ObservableItemCollection.ChangeType<TOwner,TItem>

C1.Web.Wijmo.Extenders.Base.Collections Namespace :

C1ObservableItemCollection.ChangeType<TOwner,TItem> Enumeration

Specifies how the collection was changed.

## Syntax

Visual Basic (Declaration)	
Public Enum C1ObservableItemCollection.ChangeType Inherits System.Enum	
C#	
public enum C1ObservableItemCollection.ChangeType : System.Enum	

## Members

Member	Description
<b>Added</b>	Item was added to the collection.
<b>Cleared</b>	The collection was cleared.

<b>Removed</b>	Item was removed from the collection.
<b>Replaced</b>	Item was replaced in the collection.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection`2.ChangeType<TOwner,TItem>**

## See Also

### Reference

C1.Web.Wijmo.Extenders.Base.Collections Namespace

## Delegates

### C1ObservableItemCollection.CollectionChangedEventHandler<TOwner,TItem>

C1.Web.Wijmo.Extenders.Base.Collections Namespace :

C1ObservableItemCollection.CollectionChangedEventHandler<TOwner,TItem> Delegate

Occurs when the collection is changed.

## Syntax

Visual Basic (Declaration)

```
Public Delegate Sub C1ObservableItemCollection.CollectionChangedEventHandler
 (Of TOwner,TItem)(_
 ByVal sender As System.Object, _
 ByVal e As C1ObservableItemCollection(Of TOwner,TItem) _
)
```

C#

```
public delegate void
C1ObservableItemCollection.CollectionChangedEventHandler<TOwner,TItem>(
 System.object sender,
 C1ObservableItemCollection<TOwner,TItem> e
```



```
)
```

### Parameters

*sender*

*e*

### Type Parameters

*TOwner*

*TItem*

## See Also

### Reference


C1ObservableItemCollection.CollectionChangedEventHandler<TOwner,TItem> Members

C1.Web.Wijmo.Extenders.Base.Collections Namespace

# C1.Web.Wijmo.Extenders.Base.Interfaces Namespace

## Overview

### Interfaces

	Interface	Description
	IC1Serializable	Use this interface to mark control as one what supports properties serialization.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Interfaces

### IC1Serializable

Members

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace : IC1Serializable Interface

Use this interface to mark control as one what supports properties serialization.

## Object Model

IC1Serializable

## Syntax

Visual Basic (Declaration)	
Public Interface IC1Serializable	
C#	
public interface IC1Serializable	

## See Also

### Reference

IC1Serializable Members

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace : IC1Serializable Interface

Use this interface to mark control as one what supports properties serialization.

## Object Model

IC1Serializable

## Syntax

Visual Basic (Declaration)	
Public Interface IC1Serializable	
C#	
public interface IC1Serializable	

## See Also

## Reference

IC1Serializable Members

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace



## Members

Methods

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace : IC1Serializable Interface

The following tables list the members exposed by IC1Serializable.

## Public Methods

	Name	Description
	LoadLayout	Overloaded. Loads control layout properties from the file.
	SaveLayout	Overloaded. Saves the control layout properties to the file.

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## See Also

## Reference

IC1Serializable Interface



C1.Web.Wijmo.Extenders.Base.Interfaces Namespace

## Methods

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace : IC1Serializable Interface

For a list of all members of this type, see IC1Serializable members.

## Public Methods

	Name	Description
	LoadLayout	Overloaded. Loads control layout properties from the file.
	SaveLayout	Overloaded. Saves the control layout properties to the file.

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## See Also

## Reference

IC1Serializable Interface

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace

## LoadLayout Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface : LoadLayout Method

Loads control layout properties from the file.

## Overload List

Overload	Description
LoadLayout(String)	Loads control layout properties from the file.
LoadLayout(Stream)	Load control layout properties from the stream.
LoadLayout(String,LayoutType)	Loads control layout properties with specified types from the file.
LoadLayout(Stream,LayoutType)	Loads the control layout properties with specified types from the stream.

## See Also

### Reference

IC1Serializable Interface

IC1Serializable Members

## LoadLayout(String) Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface > LoadLayout Method : LoadLayout(String) Method

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

Loads control layout properties from the file.

## Syntax

Visual Basic (Declaration)	
Overloads Sub LoadLayout( _	

<pre> ByVal <i>filename</i> As System.String _ ) </pre>	
C#	
<pre> void LoadLayout(     System.string <i>filename</i> ) </pre>	

### Parameters

*filename*

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

## See Also

### Reference

[IC1Serializable Interface](#)  
[IC1Serializable Members](#)  
[Overload List](#)

### LoadLayout(Stream) Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface > LoadLayout Method :  
 LoadLayout(Stream) Method

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

Load control layout properties from the stream.

## Syntax

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

### Parameters

*stream*

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

## See Also

### Reference

IC1Serializable Interface  
 IC1Serializable Members  
 Overload List

### LoadLayout(String,LayoutType) Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface > LoadLayout Method :  
 LoadLayout(String,LayoutType) Method

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

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

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

### Parameters

*filename*

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

*layoutTypes*

The layout types to load.

## See Also

### Reference

IC1Serializable Interface  
 IC1Serializable Members  
 Overload List

## LoadLayout(Stream,LayoutType) Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface > LoadLayout Method :  
 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)

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

C#

```
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

IC1Serializable Interface  
 IC1Serializable Members  
 Overload List

## SaveLayout Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface : SaveLayout Method

Saves the control layout properties to the file.

## Overload List

Overload	Description
SaveLayout(String)	Saves the control layout properties to the file.
SaveLayout(Stream)	Saves control layout properties to the stream.

## See Also

### Reference

IC1Serializable Interface

IC1Serializable Members

## SaveLayout(String) Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface > SaveLayout Method :  
SaveLayout(String) Method

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

Saves the control layout properties to the file.

## Syntax

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

### Parameters

*filename*

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



## See Also

### Reference

[IC1Serializable Interface](#)  
[IC1Serializable Members](#)  
[Overload List](#)

### SaveLayout(Stream) Method

C1.Web.Wijmo.Extenders.Base.Interfaces Namespace > IC1Serializable Interface > SaveLayout Method :  
SaveLayout(Stream) Method

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

Saves control layout properties to the stream.

## Syntax

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

### Parameters

*stream*

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

## See Also

### Reference


[IC1Serializable Interface](#)  
[IC1Serializable Members](#)  
[Overload List](#)

# C1.Web.Wijmo.Extenders.C1Accordion


## Namespace

## Overview

### Classes

	Class	Description
	C1AccordionExtender	Extender for the accordion widget.

### Enumerations

	Enumeration	Description
	ExpandDirection	Use the members of this enumeration to set the value of the ExpandDirection property in the C1Accordion class. This enumeration specifies different expand directions (top, right, bottom, and left) for the C1Accordion control.

### See Also

#### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1AccordionExtender

Members

C1.Web.Wijmo.Extenders.C1Accordion Namespace : C1AccordionExtender Class

Extender for the accordion widget.

### Object Model

C1AccordionExtender

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; Public Class C1AccordionExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [WidgetDependencies(System.Object[])] [System.ComponentModel.LicenseProvider()] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.Drawing.ToolboxBitmap()] public class C1AccordionExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Accordion.C1AccordionExtender

```

## See Also

### Reference

[C1AccordionExtender Members](#)  
[C1.Web.Wijmo.Extenders.C1Accordion Namespace](#)

## Overview

Members

C1.Web.Wijmo.Extenders.C1Accordion Namespace : C1AccordionExtender Class

Extender for the accordion widget.

## Object Model

C1AccordionExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1AccordionExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
public class C1AccordionExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Accordion.C1AccordionExtender

```

## See Also

### Reference

C1AccordionExtender Members  
 C1.Web.Wijmo.Extenders.C1Accordion Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Accordion Namespace : C1AccordionExtender Class


The following tables list the members exposed by C1AccordionExtender.













### Public Constructors












	Name	Description
	C1AccordionExtender Constructor	Initializes a new instance of the C1AccordionExtender class.









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### Public Properties


	Name	Description
	Animated	Determines the animation easing effect; set this option to false in order to disable animation. Additional options that are available for the animation function include: expand - value of true indicates that content element must be expanded. horizontal - value of true indicates that expander is horizontally orientated (when expandDirection is left or right). content - jQuery object that contains

		content element to be expanded or collapsed.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Event	Determines the event that triggers the accordion.
	ExpandDirection	Determines the content expand direction. Available values are top, right, bottom, and left.
	Header	Selector for the header element. By using this option you can put header/content elements inside LI tags or into any other more complex html markup.

	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeSelectedIndexChanged	Occurs before an active accordion pane changes. The event is cancelable.
	OnClientSelectedIndexChanged	Occurs when an active accordion pane changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	RequireOpenedPane	Determines whether clicking the header will close the currently opened pane (leaving all the accordion's panes closed).
	SelectedIndex	Gets or sets the index of the currently expanded accordion pane.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)












	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)



	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

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

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods






	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	HasEvents	(Inherited from System.Web.UI.Control)
🍷💜	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💜	LoadViewState	(Inherited from System.Web.UI.Control)
🍷💜	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💜	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
🍷💜	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
🍷💜	ResolveAdapter	(Inherited from System.Web.UI.Control)
🍷💜	SaveViewState	(Inherited from System.Web.UI.Control)
🍷💜	SetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

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

	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1AccordionExtender Class

C1.Web.Wijmo.Extenders.C1Accordion Namespace

## C1AccordionExtender Constructor

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : C1AccordionExtender Constructor

Initializes a new instance of the C1AccordionExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1AccordionExtender()	

## See Also

### Reference

C1AccordionExtender Class



C1AccordionExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Accordion Namespace : C1AccordionExtender Class

For a list of all members of this type, see C1AccordionExtender members.

### Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)

≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)



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## Protected Methods

	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔒	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔒	ClearChildState	(Inherited from System.Web.UI.Control)
🔒	ClearChildViewState	(Inherited from System.Web.UI.Control)
🔒	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
🔒	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔒	DataBindChildren	(Inherited from System.Web.UI.Control)
🔒	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔒	EnsureID	(Inherited from System.Web.UI.Control)
🔒	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)



	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1AccordionExtender Class

C1.Web.Wijmo.Extenders.C1Accordion Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

## Parameters

*writer*

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

## See Also

## Reference

C1AccordionExtender Class


C1AccordionExtender Members











## Properties
















C1.Web.Wijmo.Extenders.C1Accordion Namespace : C1AccordionExtender Class









For a list of all members of this type, see C1AccordionExtender members.



## Public Properties

	Name	Description
	Animated	Determines the animation easing effect; set this option to false in order to disable animation.

		Additional options that are available for the animation function include: expand - value of true indicates that content element must be expanded. horizontal - value of true indicates that expander is horizontally orientated (when expandDirection is left or right). content - jQuery object that contains content element to be expanded or collapsed.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Event	Determines the event that triggers the accordion.











	ExpandDirection	Determines the content expand direction. Available values are top, right, bottom, and left.
	Header	Selector for the header element. By using this option you can put header/content elements inside LI tags or into any other more complex html markup.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeSelectedIndexChanged	Occurs before an active accordion pane changes. The event is cancelable.
	OnClientSelectedIndexChanged	Occurs when an active accordion pane changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	RequireOpenedPane	Determines whether clicking the header will close the currently opened pane (leaving all the accordion's panes closed).
	SelectedIndex	Gets or sets the index of the currently expanded accordion pane.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate


		extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)

	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
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## See Also

### Reference

C1AccordionExtender Class

C1.Web.Wijmo.Extenders.C1Accordion Namespace

## Animated Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : Animated Property

Determines the animation easing effect; set this option to false in order to disable animation. Additional options that are available for the animation function include: expand - value of true indicates that content element must be expanded. horizontal - value of true indicates that expander is horizontally orientated (when expandDirection is left or right). content - jQuery object that contains content element to be expanded or collapsed.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the animation easing effect")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property Animated As AnimatedOption
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[C1Description("Determines the animation easing effect")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public AnimatedOption Animated {get;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## Event Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : Event Property

Determines the event that triggers the accordion.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the event that triggers the accordion.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Event As System.String
```

C#

```
[C1Description("Determines the event that triggers the accordion.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public System.string Event {get; set;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## ExpandDirection Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : ExpandDirection



## Property

Determines the content expand direction. Available values are top, right, bottom, and left.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Determines the content expand direction. Available values are top, right, bottom, and left.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ExpandDirection As ExpandDirection</pre>	
C#	
<pre>[C1Description("Determines the content expand direction. Available values are top, right, bottom, and left.")] [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public ExpandDirection ExpandDirection {get; set;}</pre>	

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## Header Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : Header Property

Selector for the header element. By using this option you can put header/content elements inside LI tags or into any other more complex html markup.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Selector for the header element. By using this option you can put header/content elements inside LI tags or into any other more complex html markup.")&gt; &lt;C1CategoryAttribute("Appearance")&gt;</pre>	

```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
Public Property Header As System.String
```

C#

```
[C1Description("Selector for the header element. By using this option you can
put header/content elements inside LI tags or into any other more complex
html markup."))]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Header {get; set;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## OnClientBeforeSelectedIndexChanged Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class :

OnClientBeforeSelectedIndexChanged Property

Occurs before an active accordion pane changes. The event is cancelable.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Occurs before an active accordion pane changes. The
event is cancelable.")>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, args")>
Public Property OnClientBeforeSelectedIndexChanged As System.String
```

C#

```
[C1Description("Occurs before an active accordion pane changes. The event is
cancelable."))]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, args")]
```

```
public System.string OnClientBeforeSelectedIndexChanged {get; set;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## OnClientSelectedIndexChanged Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class :

OnClientSelectedIndexChanged Property

Occurs when an active accordion pane changed.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs when an active accordion pane changed.")>
<WidgetEventAttribute("ev, args")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientSelectedIndexChanged As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("Occurs when an active accordion pane changed.")]
[WidgetEvent("ev, args")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientSelectedIndexChanged {get; set;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## RequireOpenedPane Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : RequireOpenedPane

Property

Determines whether clicking the header will close the currently opened pane (leaving all the accordion's panes closed).

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines whether clicking the header will close
the currently opened pane (leaving all the accordion's panes closed).")>
<C1CategoryAttribute("Behavior")>
Public Property RequireOpenedPane As System.Boolean
```

### C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether clicking the header will close the
currently opened pane (leaving all the accordion's panes closed).")]
[C1Category("Behavior")]
public System.bool RequireOpenedPane {get; set;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## SelectedIndex Property

C1.Web.Wijmo.Extenders.C1Accordion Namespace > C1AccordionExtender Class : SelectedIndex Property

Gets or sets the index of the currently expanded accordion pane.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Index of the currently expanded accordion pane.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property SelectedIndex As System.Integer
```

### C#

```
[C1Category("Behavior")]
```

```
[C1Description("Index of the currently expanded accordion pane.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int SelectedIndex {get; set;}
```

## See Also

### Reference

C1AccordionExtender Class

C1AccordionExtender Members

## Enumerations

### ExpandDirection

C1.Web.Wijmo.Extenders.C1Accordion Namespace : ExpandDirection Enumeration

Use the members of this enumeration to set the value of the ExpandDirection property in the C1Accordion class. This enumeration specifies different expand directions (top, right, bottom, and left) for the C1Accordion control.

### Syntax

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

### Members

Member	Description
<b>Bottom</b>	Bottom.
<b>Left</b>	Left.
<b>Right</b>	Right.
<b>Top</b>	Top.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Accordion.ExpandDirection**

## See Also

### Reference


C1.Web.Wijmo.Extenders.C1Accordion Namespace

# C1.Web.Wijmo.Extenders.C1AppView Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1AppViewExtender	Menu extender

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## C1AppViewExtender

Members

C1.Web.Wijmo.Extenders.C1AppView Namespace : C1AppViewExtender Class

Menu extender

## Object Model

## C1AppViewExtender

### Syntax

#### Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1AppViewExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

#### C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1AppViewExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1AppView.C1AppViewExtender
```

### See Also

#### Reference

C1AppViewExtender Members  
 C1.Web.Wijmo.Extenders.C1AppView Namespace

### Overview

Members

C1.Web.Wijmo.Extenders.C1AppView Namespace : C1AppViewExtender Class

Menu extender

## Object Model

C1AppViewExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1AppViewExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD         ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [WidgetDependencies(System.Object[])] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] public class C1AppViewExtender :     C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,     C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD     ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1AppView.C1AppViewExtender

```

## See Also

### Reference



C1AppViewExtender Members

C1.Web.Wijmo.Extenders.C1AppView Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1AppView Namespace : C1AppViewExtender Class








The following tables list the members exposed by C1AppViewExtender.

















### Public Constructors










	Name	Description
	C1AppViewExtender Constructor	





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### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In







		order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	LoadSettings	Additional Ajax loading options to consider when loading pages.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientPageBeforeChange	Triggered before changing page.
	OnClientPageBeforeLoad	Triggered before loading page.
	OnClientPageChange	Triggered when appview change a page succeeded.
	OnClientPageChangeFailed	Triggered when appview change page failed.
	OnClientPageLoad	Triggered when appview load a page succeeded.
	OnClientPageLoadFailed	Triggered when appview load page failed.
	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)
	SkinID	(Inherited from System.Web.UI.Control)






	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	UniqueID	(Inherited from System.Web.UI.Control)
	UrlParamName	Defines the name of url parameter for appview.
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited

		from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)






	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)

	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)

	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1AppViewExtender Class

C1.Web.Wijmo.Extenders.C1AppView Namespace



## C1AppViewExtender Constructor

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : C1AppViewExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1AppViewExtender()	

### See Also

#### Reference




C1AppViewExtender Class  
C1AppViewExtender Members


















### Properties











C1.Web.Wijmo.Extenders.C1AppView Namespace : C1AppViewExtender Class







For a list of all members of this type, see C1AppViewExtender members.

### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )





	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	LoadSettings	Additional Ajax loading options to consider when loading pages.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientPageBeforeChange	Triggered before changing page.
	OnClientPageBeforeLoad	Triggered before loading page.
	OnClientPageChange	Triggered when appview change a page succeeded.
	OnClientPageChangeFailed	Triggered when appview change page failed.
	OnClientPageLoad	Triggered when appview load a page succeeded.
	OnClientPageLoadFailed	Triggered when appview load page failed.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	UniqueID	(Inherited from System.Web.UI.Control)

	UrlParamName	Defines the name of url parameter for appview.
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1AppViewExtender Class

C1.Web.Wijmo.Extenders.C1AppView Namespace

## LoadSettings Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : LoadSettings Property

Additional Ajax loading options to consider when loading pages.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Misc")&gt; &lt;C1DescriptionAttribute("Additional Ajax loading options to consider when loading pages.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; </pre>	

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
Public Property LoadSettings As LoadSettings
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Misc")]
[C1Description("Additional Ajax loading options to consider when loading
pages.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
public LoadSettings LoadSettings {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## OnClientPageBeforeChange Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class :

OnClientPageBeforeChange Property

Triggered before changing page.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Triggered before changing page.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, item")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("pagebeforechange")>
Public Property OnClientPageBeforeChange As System.String
```

C#

```
[C1Description("Triggered before changing page.")]
[C1Category("Client-Side Events")]
[WidgetEvent("e, item")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("pagebeforechange")]
public System.string OnClientPageBeforeChange {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## OnClientPageBeforeLoad Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : OnClientPageBeforeLoad Property

Triggered before loading page.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("C1AppView.OnClientPageBeforeLoad")>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("pagebeforeload")>
Public Property OnClientPageBeforeLoad As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("C1AppView.OnClientPageBeforeLoad")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("pagebeforeload")]
public System.string OnClientPageBeforeLoad {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## OnClientPageChange Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : OnClientPageChange Property

Triggered when appview change a page succeeded.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("pagechange")>
<C1DescriptionAttribute("Triggered when appview change a page succeeded.")>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientPageChange As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetOptionName("pagechange")]
[C1Description("Triggered when appview change a page succeeded.")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientPageChange {get; set;}
```

### See Also

#### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## OnClientPageChangeFailed Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : OnClientPageChangeFailed Property

Triggered when appview change page failed.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Triggered when appview change page failed.")>
<System.ComponentModel.DefaultValueAttribute()>
```



```
<WidgetOptionNameAttribute("pagechangefailed")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, item")>
Public Property OnClientPageChangeFailed As System.String
```

C#

```
[C1Description("Triggered when appview change page failed.")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("pagechangefailed")]
[C1Category("Client-Side Events")]
[WidgetEvent("e, item")]
public System.string OnClientPageChangeFailed {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## OnClientPageLoad Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : OnClientPageLoad Property

Triggered when appview load a page succeeded.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("pageload")>
<C1DescriptionAttribute("Triggered when appview load a page succeeded.")>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientPageLoad As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetOptionName("pageload")]
[C1Description("Triggered when appview load a page succeeded.")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
```

```
public System.string OnClientPageLoad {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## OnClientPageLoadFailed Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : OnClientPageLoadFailed Property

Triggered when appview load page failed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, item")>
<WidgetOptionNameAttribute("pageloadfailed")>
<C1DescriptionAttribute("Triggered when appview load page failed.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientPageLoadFailed As System.String
```

C#

```
[WidgetEvent("e, item")]
[WidgetOptionName("pageloadfailed")]
[C1Description("Triggered when appview load page failed.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientPageLoadFailed {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class

C1AppViewExtender Members

## UrlParamName Property

C1.Web.Wijmo.Extenders.C1AppView Namespace > C1AppViewExtender Class : UrlParamName Property

Defines the name of url parameter for appview.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Defines the name of url parameter for appview.")>
<C1CategoryAttribute("Misc")>
<WidgetOptionAttribute()>
Public Property UrlParamName As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Defines the name of url parameter for appview.")]
[C1Category("Misc")]
[WidgetOption()]
public System.string UrlParamName {get; set;}
```

## See Also

### Reference

C1AppViewExtender Class



C1AppViewExtender Members

# C1.Web.Wijmo.Extenders.C1Calendar



## Namespace

## Overview

## Classes

	Class	Description
	C1CalendarExtender	Calendar Extender.
	SelectionSettings	Represents the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

## Enumerations

	Enumeration	Description
	NavButtons	Enumeration that determines the display of navigation buttons.
	WeekDayFormat	Determines the format for displaying the week day.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1CalendarExtender

Members

C1.Web.Wijmo.Extenders.C1Calendar Namespace : C1CalendarExtender Class

Calendar Extender.

## Object Model

C1CalendarExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; Public Class C1CalendarExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
public class C1CalendarExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Calendar.C1CalendarExtender
```

## See Also

### Reference

C1CalendarExtender Members  
C1.Web.Wijmo.Extenders.C1Calendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Calendar Namespace : C1CalendarExtender Class

Calendar Extender.

## Object Model

C1CalendarExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1CalendarExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
public class C1CalendarExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Calendar.C1CalendarExtender
```

## See Also

### Reference

C1CalendarExtender Members  
C1.Web.Wijmo.Extenders.C1Calendar Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Calendar Namespace : C1CalendarExtender Class







The following tables list the members exposed by C1CalendarExtender.















### Public Constructors

	Name	Description
	C1CalendarExtender Constructor	Initializes a new instance of the C1CalendarExtender class.


















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### Public Properties











	Name	Description
	AllowPreview	Determines whether the preview buttons are displayed.
	AllowQuickPick	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoHide	A Boolean property that determines whether to auto hide the calendar in pop-up mode when clicking outside of the calendar.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from









		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets culture ID.
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	DayRows	Gets or sets the number of day rows.
	Direction	Determines the month slide direction.
	DisabledDates	Gets or sets the disable dates collection.
	DisplayDate	Gets or sets the display date for the first month view.
	Duration	Gets or sets the animation duration in milliseconds.
	Easing	Determines the animations easing effect.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)



	ID	(Inherited from System.Web.UI.Control)
	MaxDate	Determines the maximum date to display.
	MinDate	Determines the minimum date to display.
	MonthCols	Gets or sets the number of calendar months in horizontal direction.
	MonthRows	Gets or sets the number of calendar months in vertical direction.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NavButtons	Determines the display type of navigation buttons.
	NextPreviewTooltip	Gets or sets the "next preview" button's ToolTip.
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	OnClientAfterSelect	Occurs after a date is selected.
	OnClientAfterSlide	Occurs after the month view slides.
	OnClientBeforeSelect	Occurs before a date is selected.
	OnClientBeforeSlide	Occurs before the month view slides.
	OnClientCustomizeDate	A callback function used for customizing the content, style and attributes of a day cell.
	OnClientSelectedDatesChanged	Occurs when the selected dates collection changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PopupMode	A Boolean property that determines whether the


		c1calendarwijcalendar widget is a pop-up calendar.
	PrevPreviewTooltip	Gets or sets the "previous preview" button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	QuickNavStep	Determines the inc/dec steps when clicking the quick navigation button.
	QuickNextTooltip	Gets or sets the "quick next" button's ToolTip.
	QuickPrevTooltip	Gets or sets the "quick previous" button's ToolTip.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedDate	Gets or sets the latest selected date.
	SelectedDates	Gets or sets the selected dates collection.
	SelectionMode	Gets or sets the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.
	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.











	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.

	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WeekDayFormat	Gets or sets the format for the week day.
	WeekRule	Defines different rules for determining the first week of the year.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)

	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods












	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)








🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)

	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CalendarExtender Class

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## C1CalendarExtender Constructor

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : C1CalendarExtender Constructor

Initializes a new instance of the C1CalendarExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CalendarExtender()	

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Calendar Namespace : C1CalendarExtender Class

For a list of all members of this type, see C1CalendarExtender members.

## Public Methods

















	Name	Description
⇒	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
⇒	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from












		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)

	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)

	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CalendarExtender Class

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1CalendarExtender Class  
C1CalendarExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub Render( _     ByVal writer As System.Web.UI.HtmlTextWriter _ )</pre>	
C#	

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

C1CalendarExtender Class






C1CalendarExtender Members















## Properties



















C1.Web.Wijmo.Extenders.C1Calendar Namespace : C1CalendarExtender Class

For a list of all members of this type, see C1CalendarExtender members.
















## Public Properties











	Name	Description
	AllowPreview	Determines whether the preview buttons are displayed.
	AllowQuickPick	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoHide	A Boolean property that determines whether to auto hide the calendar in pop-up mode when clicking outside of the calendar.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase









		)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets culture ID.
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	DayRows	Gets or sets the number of day rows.
	Direction	Determines the month slide direction.
	DisabledDates	Gets or sets the disable dates collection.
	DisplayDate	Gets or sets the display date for the first month view.
	Duration	Gets or sets the animation duration in milliseconds.
	Easing	Determines the animations easing effect.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)

	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	MaxDate	Determines the maximum date to display.
	MinDate	Determines the minimum date to display.
	MonthCols	Gets or sets the number of calendar months in horizontal direction.
	MonthRows	Gets or sets the number of calendar months in vertical direction.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NavButtons	Determines the display type of navigation buttons.
	NextPreviewTooltip	Gets or sets the "next preview" button's ToolTip.
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	OnClientAfterSelect	Occurs after a date is selected.
	OnClientAfterSlide	Occurs after the month view slides.
	OnClientBeforeSelect	Occurs before a date is selected.
	OnClientBeforeSlide	Occurs before the month view slides.
	OnClientCustomizeDate	A callback function used for customizing the content, style and attributes of a day cell.
	OnClientSelectedDatesChanged	Occurs when the selected dates collection changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)




	PopupMode	A Boolean property that determines whether the c1calendarwijcalendar widget is a pop-up calendar.
	PrevPreviewTooltip	Gets or sets the "previous preview" button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	QuickNavStep	Determines the inc/dec steps when clicking the quick navigation button.
	QuickNextTooltip	Gets or sets the "quick next" button's ToolTip.
	QuickPrevTooltip	Gets or sets the "quick previous" button's ToolTip.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedDate	Gets or sets the latest selected date.
	SelectedDates	Gets or sets the selected dates collection.
	SelectionMode	Gets or sets the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.
	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.











	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.

	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WeekDayFormat	Gets or sets the format for the week day.
	WeekRule	Defines different rules for determining the first week of the year.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)

	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1CalendarExtender Class

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## AllowPreview Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : AllowPreview Property

Determines whether the preview buttons are displayed.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Preview")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets whether the preview area is</pre>	

```
displayed.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property AllowPreview As System.Boolean
```

C#

```
[C1Category("Preview")]
[WidgetOption()]
[C1Description("Gets or sets whether the preview area is displayed.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool AllowPreview {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## AllowQuickPick Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : AllowQuickPick Property

Determines whether users can change the view to month/year/decade while clicking on the calendar title.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets a value that determines whether can
change the view to month/year/decade while clicking on the calendar title.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property AllowQuickPick As System.Boolean
```

C#

```
[C1Category("Navigation")]
[WidgetOption()]
[C1Description("Gets or sets a value that determines whether can change the
view to month/year/decade while clicking on the calendar title.")]
```

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool AllowQuickPick {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## AutoHide Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : AutoHide Property

A Boolean property that determines whether to auto hide the calendar in pop-up mode when clicking outside of the calendar.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A Boolean property that determines whether to
autohide the calendar in pop-up mode when clicking outside of the
calendar.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AutoHide As System.Boolean
```

C#

```
[C1Description("A Boolean property that determines whether to autohide the
calendar in pop-up mode when clicking outside of the calendar.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool AutoHide {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## Culture Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : Culture Property

Gets or sets culture ID.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Gets or sets the culture information for the calendar control rendering.")>
Public Property Culture As System.Globalization.CultureInfo
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("Gets or sets the culture information for the calendar control rendering.")]
public System.Globalization.CultureInfo Culture {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## CultureCalendar Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : CultureCalendar Property

A value that indicators the culture calendar to format the text. This property must work with Culture property.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicators the culture calendar to
format the text. This property must work with Culture property.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CultureCalendar As System.String
```

### C#

```
[WidgetOption()]
[C1Description("A value that indicators the culture calendar to format the
text. This property must work with Culture property.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.string CultureCalendar {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## DayRows Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : DayRows Property

Gets or sets the number of day rows.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute("Gets or sets the number of rows in month view.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DayRows As System.Integer
```

### C#



```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Month View")]
[C1Description("Gets or sets the number of rows in month view.")]
[System.ComponentModel.DefaultValue()]
public System.int DayRows {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## Direction Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : Direction Property

Determines the month slide direction.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the month slide direction.")>
Public Property Direction As Orientation
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Navigation")]
[WidgetOption()]
[C1Description("Determines the month slide direction.")]
public Orientation Direction {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## DisabledDates Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : DisabledDates Property

Gets or sets the disable dates collection.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.Convert
ers.DateTimeArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Dates")>
<C1DescriptionAttribute("Gets or sets the disable dates collection.")>
Public Property DisabledDates As System.Date()
```

C#

```
[WidgetOption()]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.Converters.D
ateTimeArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DefaultValue()]
[C1Category("Dates")]
[C1Description("Gets or sets the disable dates collection.")]
public System.DateTime[] DisabledDates {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## DisplayDate Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : DisplayDate Property

Gets or sets the display date for the first month view.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("Gets or sets the display date for the first month
view.")>
<C1CategoryAttribute("Appearance")>
Public Property DisplayDate As System.Date
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets the display date for the first month view.")]
[C1Category("Appearance")]
public System.DateTime DisplayDate {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## Duration Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : Duration Property

Gets or sets the animation duration in milliseconds.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Animation duration in milliseconds.")>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property Duration As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Animation duration in milliseconds.")]
[C1Category("Navigation")]
[System.ComponentModel.DefaultValue()]
public System.int Duration {get; set;}
```

## See Also

## Reference

C1CalendarExtender Class

C1CalendarExtender Members

## Easing Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : Easing Property

Determines the animations easing effect.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Specifies the transition for animation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Easing As Easing
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Navigation")]
[C1Description("Specifies the transition for animation.")]
[System.ComponentModel.NotifyParentProperty(true)]
public Easing Easing {get; set;}
```

## See Also

## Reference

C1CalendarExtender Class

C1CalendarExtender Members

## MaxDate Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : MaxDate Property

Determines the maximum date to display.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the maximal date for selection.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Dates")>
Public Property MaxDate As System.Date
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets the maximal date for selection.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Dates")]
public System.DateTime MaxDate {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## MinDate Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : MinDate Property

Determines the minimum date to display.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Dates")>
<C1DescriptionAttribute("Gets or sets the minimal date for selection.")>
<WidgetOptionAttribute()>
Public Property MinDate As System.Date
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Dates")]
[C1Description("Gets or sets the minimal date for selection.")]
[WidgetOption()]
public System.DateTime MinDate {get; set;}
```

## See Also

## Reference

C1CalendarExtender Class

C1CalendarExtender Members

## MonthCols Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : MonthCols Property

Gets or sets the number of calendar months in horizontal direction.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute("Gets or sets the number of month view columns.")>
Public Property MonthCols As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Month View")]
[C1Description("Gets or sets the number of month view columns.")]
public System.int MonthCols {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## MonthRows Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : MonthRows Property

Gets or sets the number of calendar months in vertical direction.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute("Gets or sets the number of month view rows.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property MonthRows As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Month View")]
[C1Description("Gets or sets the number of month view rows.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int MonthRows {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## NavButtons Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : NavButtons Property

Determines the display type of navigation buttons.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute("Determines the display type of navigation
buttons.")>
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute(>
Public Property NavButtons As NavButtons
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the display type of navigation buttons.")]
[C1Category("Navigation")]
[WidgetOption()]
```

```
public NavButtons NavButtons {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## NextPreviewTooltip Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : NextPreviewTooltip Property

Gets or sets the "next preview" button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Preview")>
<C1DescriptionAttribute("Gets or sets the tooltip string for the next preview
button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NextPreviewTooltip As System.String
```

C#

```
[WidgetOption()]
[C1Category("Preview")]
[C1Description("Gets or sets the tooltip string for the next preview
button.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.string NextPreviewTooltip {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members



## NextTooltip Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : NextTooltip Property

Gets or sets the text for the 'next' button's ToolTip.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Gets or sets the tooltip string displayed for the
next navigation button.")>
Public Property NextTooltip As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Navigation")]
[C1Description("Gets or sets the tooltip string displayed for the next
navigation button.")]
public System.string NextTooltip {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## OnClientAfterSelect Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : OnClientAfterSelect Property

Occurs after a date is selected.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Occurs after a date is selected.")>
<WidgetOptionNameAttribute("afterSelect")>
Public Property OnClientAfterSelect As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[WidgetOption()]
[C1Description("Occurs after a date is selected.")]
[WidgetOptionName("afterSelect")]
public System.string OnClientAfterSelect {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## OnClientAfterSlide Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : OnClientAfterSlide Property

Occurs after the month view slides.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Occurs after the month view slides.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("afterSlide")>
Public Property OnClientAfterSlide As System.String
```

C#

```
[C1Category("Client-Side Events")]
```

```
[WidgetOption()]
[WidgetEvent()]
[C1Description("Occurs after the month view slides.")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("afterSlide")]
public System.string OnClientAfterSlide {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## OnClientBeforeSelect Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : OnClientBeforeSelect Property

Occurs before a date is selected.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("beforeSelect")>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs before a date is selected.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientBeforeSelect As System.String
```

C#

```
[WidgetOption()]
[WidgetEvent()]
[WidgetOptionName("beforeSelect")]
[C1Category("Client-Side Events")]
[C1Description("Occurs before a date is selected.")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforeSelect {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## OnClientBeforeSlide Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : OnClientBeforeSlide Property

Occurs before the month view slides.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("beforeSlide")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs before the month view slides.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property OnClientBeforeSlide As System.String
```

C#

```
[WidgetOptionName("beforeSlide")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[C1Description("Occurs before the month view slides.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string OnClientBeforeSlide {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## OnClientCustomizeDate Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : OnClientCustomizeDate Property

A callback function used for customizing the content, style and attributes of a day cell.

### Syntax

#### Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("customizeDate")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("A callback function used for customizing the
content, style and attributes of a day cell. ")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property OnClientCustomizeDate As System.String
```

#### C#

```
[C1Category("Client-Side Events")]
[WidgetOptionName("customizeDate")]
[WidgetEvent()]
[C1Description("A callback function used for customizing the content, style
and attributes of a day cell. ")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string OnClientCustomizeDate {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## OnClientSelectedDatesChanged Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class :

OnClientSelectedDatesChanged Property

Occurs when the selected dates collection changed.

## Syntax

#### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("selectedDatesChanged")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Occurs when the selected dates collection changed.
")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientSelectedDatesChanged As System.String
```

C#

```
[WidgetOption()]
[WidgetOptionName("selectedDatesChanged")]
[WidgetEvent()]
[C1Description("Occurs when the selected dates collection changed. ")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientSelectedDatesChanged {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## PopupMode Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : PopupMode Property

A Boolean property that determines whether the c1calendarwijcalendar widget is a pop-up calendar.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines whether the calendar is in popup mode.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property PopupMode As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Determines whether the calendar is in popup mode.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
```

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

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## PrevPreviewTooltip Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : PrevPreviewTooltip Property

Gets or sets the "previous preview" button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Preview")>
<C1DescriptionAttribute("Gets or sets the tooltip string for the previous
preview button.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property PrevPreviewTooltip As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Preview")]
[C1Description("Gets or sets the tooltip string for the previous preview
button.")]
[System.ComponentModel.DefaultValue()]
public System.string PrevPreviewTooltip {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## PrevTooltip Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : PrevTooltip Property

Gets or sets the text for the 'previous' button's ToolTip.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Gets or sets the tooltip string for the previous
navigation button.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property PrevTooltip As System.String
```

C#

```
[WidgetOption()]
[C1Category("Navigation")]
[C1Description("Gets or sets the tooltip string for the previous navigation
button.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string PrevTooltip {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## QuickNavStep Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : QuickNavStep Property

Determines the inc/dec steps when clicking the quick navigation button.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Navigation")>
```



```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the number of months to swap after
clicking the quick-navigation button.")>
Public Property QuickNavStep As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Navigation")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the number of months to swap after clicking the
quick-navigation button.")]
public System.int QuickNavStep {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## QuickNextTooltip Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : QuickNextTooltip Property

Gets or sets the "quick next" button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the tooltip string for the next quick-
navigation button.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property QuickNextTooltip As System.String
```

C#

```
[C1Description("Gets or sets the tooltip string for the next quick-navigation
button.")]
[WidgetOption()]
```

```
[C1Category("Navigation")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.string QuickNextTooltip {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## QuickPrevTooltip Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : QuickPrevTooltip Property

Gets or sets the "quick previous" button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the tooltip string for the previous
quick-navigation button.")>
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property QuickPrevTooltip As System.String
```

C#

```
[C1Description("Gets or sets the tooltip string for the previous quick-
navigation button.")]
[C1Category("Navigation")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string QuickPrevTooltip {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## SelectedDate Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : SelectedDate Property

Gets or sets the latest selected date.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Selection")>
<System.ComponentModel.BindableAttribute(Bindable=True,
Direction=BindingDirection.TwoWay)>
<C1DescriptionAttribute("Gets or sets the latest selected date.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectedDate As System.Date
```

C#

```
[C1Category("Selection")]
[System.ComponentModel.Bindable(Bindable=true,
Direction=BindingDirection.TwoWay)]
[C1Description("Gets or sets the latest selected date.")]
[System.ComponentModel.DefaultValue()]
public System.DateTime SelectedDate {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## SelectedDates Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : SelectedDates Property

Gets or sets the selected dates collection.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.Convert
ers.DateTimeArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
```

```
<C1CategoryAttribute("Selection")>
<C1DescriptionAttribute("Gets or sets the selected dates collection.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectedDates As System.Date()
```

C#

```
[WidgetOption()]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.Converters.DateTimeArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]
[C1Category("Selection")]
[C1Description("Gets or sets the selected dates collection.")]
[System.ComponentModel.DefaultValue()]
public System.DateTime[] SelectedDates {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## SelectionMode Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : SelectionMode Property

Gets or sets the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the selection mode.")>
Public Property SelectionMode As SelectionSettings
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description("Determines the selection mode.")]
public SelectionSettings SelectionMode {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## ShowDayPadding Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : ShowDayPadding Property

Determines whether to add zeroes to days with only one digit.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines whether to add zeroes to days with only
one digit.")>
Public Property ShowDayPadding As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Determines whether to add zeroes to days with only one
digit.")]
```

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

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## ShowOtherMonthDays Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : ShowOtherMonthDays Property

Determines whether to display the days of the next and/or previous month.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Determines whether to display days that belong to
other month in a month view.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property ShowOtherMonthDays As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Determines whether to display days that belong to other month
in a month view.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
public System.bool ShowOtherMonthDays {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## ShowTitle Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : ShowTitle Property

A Boolean property that determines whether to display calendar title.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A Boolean property that determines whether to
display calendar title.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property ShowTitle As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A Boolean property that determines whether to display
calendar title.")]
[WidgetOption()]
[C1Category("Appearance")]
public System.bool ShowTitle {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## ShowWeekDays Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : ShowWeekDays Property

A Boolean property that determines whether to display week days.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines whether to display week days.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
```

Public Property ShowWeekDays As System.Boolean

C#

```
[WidgetOption()]
[C1Description("Determines whether to display week days.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool ShowWeekDays {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## ShowWeekNumbers Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : ShowWeekNumbers Property

Determines whether to display week numbers.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute("Determines whether to display week numbers.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowWeekNumbers As System.Boolean
```

C#

```
[C1Category("Month View")]
[C1Description("Determines whether to display week numbers.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool ShowWeekNumbers {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members



## TitleFormat Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : TitleFormat Property

Gets or sets the format for the title text.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the format for the title text.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property TitleFormat As System.String
```

C#

```
[C1Description("Gets or sets the format for the title text.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string TitleFormat {get; set;}
```

### See Also

#### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## ToolTipFormat Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : ToolTipFormat Property

Gets or sets the format for the ToolTip.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines the date format for tooltip when mouse is
over the calendar days.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ToolTipFormat As System.String
```

C#

```
[C1Category("Appearance")]
[C1Description("Determines the date format for tooltip when mouse is over the
calendar days.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string ToolTipFormat {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## WeekDayFormat Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : WeekDayFormat Property

Gets or sets the format for the week day.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the display format for week headers.")>
<C1CategoryAttribute("Behavior")>
Public Property WeekDayFormat As WeekDayFormat
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the display format for week headers.")]
[C1Category("Behavior")]
public WeekDayFormat WeekDayFormat {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## WeekRule Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > C1CalendarExtender Class : WeekRule Property

Defines different rules for determining the first week of the year.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute("Defines different rules for determining the first
week of the year. ")>
<WidgetOptionAttribute()>
Public Property WeekRule As System.Globalization.CalendarWeekRule
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Month View")]
[C1Description("Defines different rules for determining the first week of the
year. ")]
[WidgetOption()]
public System.Globalization.CalendarWeekRule WeekRule {get; set;}
```

## See Also

### Reference

C1CalendarExtender Class

C1CalendarExtender Members

## SelectionSettings

Members

C1.Web.Wijmo.Extenders.C1Calendar Namespace : SelectionSettings Class

Represents the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

## Object Model

### SelectionSettings

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
<System.Web.UI.ParseChildrenAttribute(True)>
Public Class SelectionSettings
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

### C#

```
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
[System.Web.UI.ParseChildren(true)]
public class SelectionSettings : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Calendar.SelectionSettings**

## See Also

### Reference

SelectionSettings Members

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Calendar Namespace : SelectionSettings Class

Represents the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

## Object Model

## SelectionSettings

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistChildrenAttribute(Persist=False, UsesCustomPersistence=False)&gt; &lt;System.Web.UI.ParseChildrenAttribute(True)&gt; Public Class SelectionSettings     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)] [System.Web.UI.ParseChildren(true)] public class SelectionSettings : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Extenders.Settings  
        **C1.Web.Wijmo.Extenders.C1Calendar.SelectionSettings**

## See Also

### Reference

SelectionSettings Members  
C1.Web.Wijmo.Extenders.C1Calendar Namespace

## Members


Properties   Methods

C1.Web.Wijmo.Extenders.C1Calendar Namespace : SelectionSettings Class

The following tables list the members exposed by SelectionSettings.






## Public Constructors

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

	SelectionSettings Constructor	
-----------------------------------------------------------------------------------	-------------------------------	--


[Top](#)

## Public Properties

	Name	Description
	Day	
	Days	
	Month	
	WeekDay	
	WeekNumber	




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

		C1.Web.Wijmo.Extenders.Settings)
--	--	----------------------------------

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## See Also

### Reference

SelectionSettings Class

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## SelectionSettings Constructor

C1.Web.Wijmo.Extenders.C1Calendar Namespace > SelectionSettings Class : SelectionSettings Constructor

## Syntax

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

## See Also

### Reference

SelectionSettings Class

SelectionSettings Members




## Properties

C1.Web.Wijmo.Extenders.C1Calendar Namespace : SelectionSettings Class

For a list of all members of this type, see SelectionSettings members.


## Public Properties

	Name	Description
	Day	
	Days	

	Month	
	WeekDay	
	WeekNumber	

[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

SelectionSettings Class

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## Day Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > SelectionSettings Class : Day Property

## Syntax

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

## See Also



## Reference

SelectionSettings Class  
SelectionSettings Members

## Days Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > SelectionSettings Class : Days Property

## Syntax

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

## See Also

### Reference

SelectionSettings Class  
SelectionSettings Members

## Month Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > SelectionSettings Class : Month Property

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Month As System.Boolean</pre>	
C#	

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

## See Also

### Reference

SelectionSettings Class

SelectionSettings Members

## WeekDay Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > SelectionSettings Class : WeekDay Property

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property WeekDay As System.Boolean
```

C#

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

## See Also

### Reference

SelectionSettings Class

SelectionSettings Members

## WeekNumber Property

C1.Web.Wijmo.Extenders.C1Calendar Namespace > SelectionSettings Class : WeekNumber Property

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property WeekNumber As System.Boolean
```

C#

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

## See Also

### Reference

SelectionSettings Class

SelectionSettings Members

## Enumerations

### NavButtons

C1.Web.Wijmo.Extenders.C1Calendar Namespace : NavButtons Enumeration

Enumeration that determines the display of navigation buttons.

### Syntax

Visual Basic (Declaration)

```
Public Enum NavButtons
 Inherits System.Enum
```

C#

```
public enum NavButtons : System.Enum
```

### Members

Member	Description
<b>Default</b>	Displays the previous and next buttons.
<b>None</b>	No navigation buttons are displayed.

<b>Quick</b>	Displays the previous, next, quick previous and quick next buttons.
--------------	---------------------------------------------------------------------

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Calendar.NavButtons**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Calendar Namespace

## WeekDayFormat

C1.Web.Wijmo.Extenders.C1Calendar Namespace : WeekDayFormat Enumeration

Determines the format for displaying the week day.

## Syntax

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

## Members

Member	Description
<b>Abbreviated</b>	Displays the abbreviated name of the day of the week.
<b>FirstLetter</b>	Displays the first single letter of the day of the week.
<b>Full</b>	Displays the full name of the day of the week.
<b>Short</b>	Displays the first two letters of the day of the week.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Calendar.WeekDayFormat**

## See Also




### Reference

C1.Web.Wijmo.Extenders.C1Calendar Namespace



# C1.Web.Wijmo.Extenders.C1Carousel Namespace

## Overview

### Classes

	Class	Description
	C1CarouselExtender	Carousel Extender.
	CarouselButtonStyle	Determines the style of buttons in the carousel.
	CarouselThumbnails	Used to determine thumbnail images when the PagerType is set to Thumbnails.

### Enumerations

	Enumeration	Description
	ButtonPosition	Specifies the position of the navigation buttons.
	PagerType	Specifies the type of the pager.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1CarouselExtender

Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace : C1CarouselExtender Class

Carousel Extender.

## Object Model

C1CarouselExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1CarouselExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
public class C1CarouselExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Carousel.C1CarouselExtender
```

## See Also

### Reference

C1CarouselExtender Members  
C1.Web.Wijmo.Extenders.C1Carousel Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace : C1CarouselExtender Class

Carousel Extender.

## Object Model

C1CarouselExtender

## Syntax

Visual Basic (Declaration)
<pre>&lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1CarouselExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD</pre>

dependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
public class C1CarouselExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Carousel.C1CarouselExtender
```

## See Also

### Reference

C1CarouselExtender Members  
C1.Web.Wijmo.Extenders.C1Carousel Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Carousel Namespace : C1CarouselExtender Class

The following tables list the members exposed by C1CarouselExtender.












## Public Constructors















	Name	Description
	C1CarouselExtender Constructor	















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## Public Properties

	Name	Description
	Animation	A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoPlay	When AutoPlay is true the pictures of carousel will be played automatically.
	ButtonPosition	Gets or sets the position of navigation buttons.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Control	Determines whether the custom control should be shown.
	ControlPosition	Sets the position of the controls in the carousel to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	Controls	(Inherited from System.Web.UI.Control)

	Display	Determines how many images should be shown in the view area.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	Interval	Determines the time span in milliseconds between two pictures being shown in AutoPlay mode.
	Loop	Allows carousel to loop back to the beginning.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NextClass	Determines the custom class of the Next button.
	OnClientAfterScroll	The name of the function which will be called after scrolling to another image.
	OnClientBeforeScroll	The name of the function which will be called before scrolling to another image.
	OnClientItemClick	The name of the function which will be called when the image is clicked.
	OnClientLoadCallback	The name of the function which will be called after the DOM element is created.
	Orientation	Controls the carousel's orientation. All images are



		vertical regardless of the orientation of the carousel.
	Page	(Inherited from System.Web.UI.Control)
	PagerPosition	Sets the carousel pager's position to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	PagerType	Determines what type of pager to use in the carousel. The ShowPager property must be set to True for the Pager to be displayed.
	Parent	(Inherited from System.Web.UI.Control)
	PrevClass	Determines the custom class of the Previous button.
	Preview	Determines if a preview of the next item should be displayed in the carousel.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowCaption	Determines whether the caption of items should be shown.
	ShowControls	Determines whether the custom control should be shown.
	ShowControlsOnHover	Determines whether the controls should be shown after created or hover on the DOM element.
	ShowPager	Determines whether the pager should be shown.
	ShowTimer	Determines if the carousel timer should be shown.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)







	SliderOrientation	Determines the orientation of the slider pager.
	Start	Determines the custom start position of the image list in the carousel.
	Step	Determines how many images will be scrolled when you click the Next/Previous button.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	Thumbnails	Gets or sets the list of pager thumbnail images pager when The PagerType is set to Thumbnails.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)

	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)

🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)








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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔗	ClearChildState	(Inherited from System.Web.UI.Control)





	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)



	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CarouselExtender Class

C1.Web.Wijmo.Extenders.C1Carousel Namespace

## C1CarouselExtender Constructor

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : C1CarouselExtender Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1CarouselExtender()
```

## See Also

### Reference

C1CarouselExtender Class




C1CarouselExtender Members












## Properties















C1.Web.Wijmo.Extenders.C1Carousel Namespace : C1CarouselExtender Class

For a list of all members of this type, see C1CarouselExtender members.









## Public Properties





	Name	Description
	Animation	A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoPlay	When AutoPlay is true the pictures of carousel will be

		played automatically.
	ButtonPosition	Gets or sets the position of navigation buttons.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Control	Determines whether the custom control should be shown.
	ControlPosition	Sets the position of the controls in the carousel to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	Controls	(Inherited from System.Web.UI.Control)
	Display	Determines how many images should be shown in the view area.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)

	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	Interval	Determines the time span in milliseconds between two pictures being shown in AutoPlay mode.
	Loop	Allows carousel to loop back to the beginning.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NextClass	Determines the custom class of the Next button.
	OnClientAfterScroll	The name of the function which will be called after scrolling to another image.
	OnClientBeforeScroll	The name of the function which will be called before scrolling to another image.
	OnClientItemClick	The name of the function which will be called when the image is clicked.
	OnClientLoadCallback	The name of the function which will be called after the DOM element is created.
	Orientation	Controls the carousel's orientation. All images are vertical regardless of the orientation of the carousel.
	Page	(Inherited from System.Web.UI.Control)
	PagerPosition	Sets the carousel pager's position to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	PagerType	Determines what type of pager to use in the carousel. The ShowPager property must be set to True for the








		Pager to be displayed.
	Parent	(Inherited from System.Web.UI.Control)
	PrevClass	Determines the custom class of the Previous button.
	Preview	Determines if a preview of the next item should be displayed in the carousel.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowCaption	Determines whether the caption of items should be shown.
	ShowControls	Determines whether the custom control should be shown.
	ShowControlsOnHover	Determines whether the controls should be shown after created or hover on the DOM element.
	ShowPager	Determines whether the pager should be shown.
	ShowTimer	Determines if the carousel timer should be shown.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SliderOrientation	Determines the orientation of the slider pager.
	Start	Determines the custom start position of the image list in the carousel.
	Step	Determines how many images will be scrolled when you click the Next/Previous button.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)





	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Thumbnails	Gets or sets the list of pager thumbnail images pager when The PagerType is set to Thumbnails.
	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

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1CarouselExtender Class

C1.Web.Wijmo.Extenders.C1Carousel Namespace

## Animation Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Animation Property

A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Animation As Animation </pre>	
C#	



```
[C1Category("Appearance")]
[C1Description("A value determines the settings of the animation effect
to be used when the wijcarousel is scrolling.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public Animation Animation {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## AutoPlay Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : AutoPlay Property

When AutoPlay is true the pictures of carousel will be played automatically.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("When AutoPlay is true the pictures of carousel will
be played automatically.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("auto")>
<WidgetOptionAttribute()>
Public Property AutoPlay As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("When AutoPlay is true the pictures of carousel will be played
automatically.")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("auto")]
```

```
[WidgetOption()]
public System.bool AutoPlay {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class  
C1CarouselExtender Members

## ButtonPosition Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : ButtonPosition Property

Gets or sets the position of navigation buttons.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines position value for next button & previous
button.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ButtonPosition As ButtonPosition
```

C#

```
[C1Description("Determines position value for next button & previous
button.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public ButtonPosition ButtonPosition {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class  
C1CarouselExtender Members

## Control Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Control Property

Determines whether the custom control should be shown.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines the innerHtml of the custom control.")>
<WidgetOptionAttribute()>
Public Property Control As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Determines the innerHtml of the custom control.")]
[WidgetOption()]
public System.string Control {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## ControlPosition Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : ControlPosition Property

Sets the position of the controls in the carousel to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset;}.

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Sets the position of the controls in wijcarousel.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
```

```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089">
Public Property ControlPosition As PositionSettings
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Sets the position of the controls in wijcarousel.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public PositionSettings ControlPosition {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Display Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Display Property

Determines how many images should be shown in the view area.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines how many images should be shown in the
view area.")>
<WidgetOptionAttribute()>
Public Property Display As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
```

```
[C1Description("Determines how many images should be shown in the view
area.")]
[WidgetOption()]
public System.int Display {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Interval Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Interval Property

Determines the time span in milliseconds between two pictures being shown in AutoPlay mode.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the time span between 2 pictures showing
in autoPlay mode, In millisecond.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Interval As System.Integer
```

C#

```
[C1Category("Behavior")]
[C1Description("Determines the time span between 2 pictures showing in
autoPlay mode, In millisecond.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int Interval {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Loop Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Loop Property

Allows carousel to loop back to the beginning.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(" Allows carousel to loop back to the beginning. ")>
<WidgetOptionAttribute()>
Public Property Loop As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description(" Allows carousel to loop back to the beginning. ")]
[WidgetOption()]
public System.bool Loop {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## NextClass Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : NextClass Property

Determines the custom class of the Next button.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Determines the custom class of the next button.")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("nextBtnClass")>
Public Property NextClass As CarouselButtonStyle
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("Determines the custom class of the next button.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("nextBtnClass")]
public CarouselButtonStyle NextClass {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## OnClientAfterScroll Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : OnClientAfterScroll Property

The name of the function which will be called after scrolling to another image.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The name of the function which will be called after scroll to another image.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("afterScroll")>
```

```
<System.ComponentModel.DefaultValueAttribute(>
Public Property OnClientAfterScroll As System.String
```

C#

```
[C1Description("The name of the function which will be called after scroll to
another image.")]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("afterScroll")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientAfterScroll {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## OnClientBeforeScroll Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : OnClientBeforeScroll Property

The name of the function which will be called before scrolling to another image.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("ev, index">
<C1CategoryAttribute("Client-Side Events">
<C1DescriptionAttribute("The name of the function which will be called when
before scroll to another image.">
<WidgetOptionNameAttribute("beforeScroll">
<System.ComponentModel.DefaultValueAttribute(>
Public Property OnClientBeforeScroll As System.String
```

C#

```
[WidgetEvent("ev, index")]
[C1Category("Client-Side Events")]
[C1Description("The name of the function which will be called when before
scroll to another image.")]
[WidgetOptionName("beforeScroll")]
```



```
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforeScroll {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## OnClientItemClick Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : OnClientItemClick Property

The name of the function which will be called when the image is clicked.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("itemClick")>
<C1DescriptionAttribute("The name of the function which will be called when
the image is clicked.")>
Public Property OnClientItemClick As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("itemClick")]
[C1Description("The name of the function which will be called when the image
is clicked.")]
public System.string OnClientItemClick {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## OnClientLoadCallback Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : OnClientLoadCallback

## Property

The name of the function which will be called after the DOM element is created.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("The name of the function which will be called after created the DOM element.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute("ev, index")&gt; &lt;WidgetOptionNameAttribute("loadCallback")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientLoadCallback As System.String </pre>	
C#	
<pre> [C1Description("The name of the function which will be called after created the DOM element.")] [C1Category("Client-Side Events")] [WidgetEvent("ev, index")] [WidgetOptionName("loadCallback")] [System.ComponentModel.DefaultValue()] public System.string OnClientLoadCallback {get; set;} </pre>	

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Orientation Property

Controls the carousel's orientation. All images are vertical regardless of the orientation of the carousel.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Controls the carousel's orientation.")&gt; &lt;WidgetOptionAttribute()&gt; </pre>	

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Orientation As Orientation
```

C#

```
[C1Description("Controls the carousel's orientation.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public Orientation Orientation {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## PagerPosition Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : PagerPosition Property

Sets the carousel pager's position to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Sets the position of the pager in wijcarousel.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property PagerPosition As PositionSettings
```

C#

```
[C1Description("Sets the position of the pager in wijcarousel.")]
[C1Category("Appearance")]
```

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public PositionSettings PagerPosition {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## PagerType Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : PagerType Property

Determines what type of pager to use in the carousel. The ShowPager property must be set to True for the Pager to be displayed.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the type of the pager in carousel.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property PagerType As PagerType
```

C#

```
[C1Description("Determines the type of the pager in carousel.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public PagerType PagerType {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## PrevClass Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : PrevClass Property

Determines the custom class of the Previous button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Determines the custom class of the previous button.
")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Appearance")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("prevBtnClass")>
Public Property PrevClass As CarouselButtonStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Determines the custom class of the previous button. ")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Appearance")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("prevBtnClass")]
public CarouselButtonStyle PrevClass {get; set;}
```

## See Also

## Reference

[C1CarouselExtender Class](#)[C1CarouselExtender Members](#)

## Preview Property

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#) > [C1CarouselExtender Class](#) : Preview Property

Determines if a preview of the next item should be displayed in the carousel.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute(" Determines if we should preview the last &amp; next pics.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Preview As System.Boolean</pre>
C#
<pre>[C1Description(" Determines if we should preview the last &amp; next pics.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.bool Preview {get; set;}</pre>

## See Also

### Reference

[C1CarouselExtender Class](#)[C1CarouselExtender Members](#)

## ShowCaption Property

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#) > [C1CarouselExtender Class](#) : ShowCaption Property

Determines whether the caption of items should be shown.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute("Determines whether the caption of items should be shown.")&gt;</pre>

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ShowCaption As System.Boolean
```

C#

```
[C1Description("Determines whether the caption of items should be shown.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool ShowCaption {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## ShowControls Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : ShowControls Property

Determines whether the custom control should be shown.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(" Determines whether the custom control should be
shown.")>
Public Property ShowControls As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description(" Determines whether the custom control should be shown.")]
public System.bool ShowControls {get; set;}
```

## See Also

## Reference

C1CarouselExtender Class

C1CarouselExtender Members

## ShowControlsOnHover Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : ShowControlsOnHover Property

Determines whether the controls should be shown after created or hover on the DOM element.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines whether the controls should be shown
after created or hover on the DOM element.")>
<WidgetOptionAttribute()>
Public Property ShowControlsOnHover As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Determines whether the controls should be shown after created
or hover on the DOM element.")]
[WidgetOption()]
public System.bool ShowControlsOnHover {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## ShowPager Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : ShowPager Property

Determines whether the pager should be shown.

## Syntax



Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(" Determines whether the pager should be shown.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property ShowPager As System.Boolean</pre>	
C#	
<pre>[C1Description(" Determines whether the pager should be shown.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.bool ShowPager {get; set;}</pre>	

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## ShowTimer Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : ShowTimer Property

Determines if the carousel timer should be shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Determines if the timer of the carousel should be shown.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property ShowTimer As System.Boolean</pre>	
C#	
<pre>[C1Description("Determines if the timer of the carousel should be shown.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()]</pre>	

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

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## SliderOrientation Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : SliderOrientation Property

Determines the orientation of the slider pager.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the orientation of the slider pager.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SliderOrientation As Orientation
```

C#

```
[C1Description("Determines the orientation of the slider pager.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public Orientation SliderOrientation {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Start Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Start Property

Determines the custom start position of the image list in the carousel.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Determines the custom start position of the image list in wijcarousel.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Start As System.Integer </pre>	
C#	
<pre> [C1Description("Determines the custom start position of the image list in wijcarousel.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Start {get; set;} </pre>	

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Step Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Step Property

Determines how many images will be scrolled when you click the Next/Previous button.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Determines how many images will be scrolled when you click the Next/Previous button.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Step As System.Integer </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] </pre>	

```
[C1Description("Determines how many images will be scrolled when you click
the Next/Previous button.")]
[WidgetOption()]
public System.int Step {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## Thumbnails Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > C1CarouselExtender Class : Thumbnails Property

Gets or sets the list of pager thumbnail images pager when The PagerType is set to Thumbnails.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the thumbnails list for pager when
pagerType is Thumbnails. ")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Thumbnails As CarouselThumbnails
```

### C#

```
[C1Description("Determines the thumbnails list for pager when pagerType
is Thumbnails. ")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
```

```
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public CarouselThumbnails Thumbnails {get; set;}
```

## See Also

### Reference

C1CarouselExtender Class

C1CarouselExtender Members

## CarouselButtonStyle

Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselButtonStyle Class

Determines the style of buttons in the carousel.

## Object Model

CarouselButtonStyle

## Syntax

Visual Basic (Declaration)

```
Public Class CarouselButtonStyle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CarouselButtonStyle : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Carousel.CarouselButtonStyle**

## See Also

### Reference

CarouselButtonStyle Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselButtonStyle Class

Determines the style of buttons in the carousel.

## Object Model

CarouselButtonStyle

## Syntax

Visual Basic (Declaration)

```
Public Class CarouselButtonStyle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CarouselButtonStyle : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Carousel.CarouselButtonStyle**

## See Also

### Reference

CarouselButtonStyle Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselButtonStyle Class




The following tables list the members exposed by CarouselButtonStyle.

## Public Constructors

	Name	Description
	CarouselButtonStyle Constructor	


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## Public Properties

	Name	Description
	DefaultClass	Sets default class of the button.
	DisableClass	Sets disable class of the button.
	HoverClass	Sets hover class of the button.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

[CarouselButtonStyle Class](#)

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#)

## CarouselButtonStyle Constructor

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#) > [CarouselButtonStyle Class](#) : [CarouselButtonStyle Constructor](#)

## Syntax

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

## See Also

### Reference

[CarouselButtonStyle Class](#)




[CarouselButtonStyle Members](#)

## Properties

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#) : [CarouselButtonStyle Class](#)

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


## Public Properties

	Name	Description
	DefaultClass	Sets default class of the button.
	DisableClass	Sets disable class of the button.
	HoverClass	Sets hover class of the button.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CarouselButtonStyle Class

C1.Web.Wijmo.Extenders.C1Carousel Namespace

## DefaultClass Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselButtonStyle Class : DefaultClass Property

Sets default class of the button.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute("Sets default class of the button.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property DefaultClass As System.String </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Style")] [C1Description("Sets default class of the button.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.string DefaultClass {get; set;} </pre>	

## See Also

### Reference

CarouselButtonStyle Class

CarouselButtonStyle Members

## DisableClass Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselButtonStyle Class : DisableClass Property

Sets disable class of the button.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Sets disable class of the button.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property DisableClass As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Sets disable class of the button.")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string DisableClass {get; set;}
```

### See Also

#### Reference

CarouselButtonStyle Class

CarouselButtonStyle Members

## HoverClass Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselButtonStyle Class : HoverClass Property

Sets hover class of the button.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
```

```
<C1DescriptionAttribute("Sets hover class of the button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
Public Property HoverClass As System.String
```

C#

```
[WidgetOption()]
[C1Description("Sets hover class of the button.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.string HoverClass {get; set;}
```

## See Also

### Reference

[CarouselButtonStyle Class](#)

[CarouselButtonStyle Members](#)

## CarouselThumbnails

Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselThumbnails Class

Used to determine thumbnail imgs when the PagerType is set to Thumbnails.

## Object Model

CarouselThumbnails

## Syntax

Visual Basic (Declaration)

```
Public Class CarouselThumbnails
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CarouselThumbnails : C1.Web.Wijmo.Extenders.Settings,
```

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Carousel.CarouselThumbnails**

## See Also

### Reference

CarouselThumbnails Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselThumbnails Class

Used to determine thumbnail images when the PagerType is set to Thumbnails.

## Object Model

CarouselThumbnails

## Syntax

Visual Basic (Declaration)

```
Public Class CarouselThumbnails
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CarouselThumbnails : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Carousel.CarouselThumbnails**

## See Also

### Reference

CarouselThumbnails Members

C1.Web.Wijmo.Extenders.C1Carousel Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselThumbnails Class









The following tables list the members exposed by CarouselThumbnails.

### Public Constructors

	Name	Description
	CarouselThumbnails Constructor	


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### Public Properties

	Name	Description
	ImageHeight	Set the height of the image of thumbnails.
	Images	Gets or sets the list of images of thumbnails.
	ImageWidth	Set the width of the image of thumbnails.
	OnClientClick	Specify a function gets called when click the thumbs.
	OnClientMouseDown	Specify a function gets called when mouse down the thumbs.
	OnClientMouseOut	Specify a function gets called when mouse out the thumbs.
	OnClientMouseOver	Specify a function gets called when mouse over the thumbs.
	OnClientMouseUp	Specify a function gets called when mouse up the thumbs.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CarouselThumbnails Class

C1.Web.Wijmo.Extenders.C1Carousel Namespace

## CarouselThumbnails Constructor

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : CarouselThumbnails Constructor

## Syntax

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

```
public CarouselThumbnails()
```

## See Also

### Reference

[CarouselThumbnails Class](#)









[CarouselThumbnails Members](#)

## Properties

C1.Web.Wijmo.Extenders.C1Carousel Namespace : CarouselThumbnails Class


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

## Public Properties

	Name	Description
	ImageHeight	Set the height of the image of thumbnails.
	Images	Gets or sets the list of images of thumbnails.
	ImageWidth	Set the width of the image of thumbnails.
	OnClientClick	Specify a function gets called when click the thumbs.
	OnClientMouseDown	Specify a function gets called when mouse down the thumbs.
	OnClientMouseOut	Specify a function gets called when mouse out the thumbs.
	OnClientMouseOver	Specify a function gets called when mouse over the thumbs.
	OnClientMouseUp	Specify a function gets called when mouse up the thumbs.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

[CarouselThumbnails Class](#)

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#)

## ImageHeight Property

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#) > [CarouselThumbnails Class](#) : ImageHeight Property

Set the height of the image of thumbnails.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute("Set the height of the image of thumbnails.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property ImageHeight As System.Integer</pre>
C#
<pre>[C1Description("Set the height of the image of thumbnails.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int ImageHeight {get; set;}</pre>

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## Images Property

[C1.Web.Wijmo.Extenders.C1Carousel Namespace](#) > [CarouselThumbnails Class](#) : Images Property

Gets or sets the list of images of thumbnails.

## Syntax



Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets the list of images of thumbnails.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Images As System.String()</pre>	
C#	
<pre>[C1Description("Gets or sets the list of images of thumbnails.")] [C1Category("Appearance")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [WidgetOption()] public System.string[] Images {get; set;}</pre>	

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## ImageWidth Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : ImageWidth Property

Set the width of the image of thumbnails.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Set the width of the image of thumbnails.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property ImageWidth As System.Integer</pre>	

C#

```
[C1Description("Set the width of the image of thumbnails.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int ImageWidth {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClick Click Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : OnClick Click Property

Specify a function gets called when click the thumbs.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("click")>
<WidgetEventAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Specify a function gets called when click the
thumbs.")>
Public Property OnClick As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("click")]
[WidgetEvent()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Specify a function gets called when click the thumbs.")]
public System.string OnClick {get; set;}
```

## See Also

### Reference

CarouselThumbnails Class

CarouselThumbnails Members

## OnClientMouseDown Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : OnClientMouseDown Property

Specify a function gets called when mouse down the thumbs.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Specify a function gets called when mouse down the thumbs.")&gt; &lt;WidgetOptionNameAttribute("mousedown")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property OnClientMouseDown As System.String</pre>	
C#	
<pre>[WidgetEvent()] [System.ComponentModel.DefaultValue()] [C1Description("Specify a function gets called when mouse down the thumbs.")] [WidgetOptionName("mousedown")] [System.ComponentModel.NotifyParentProperty(true)] public System.string OnClientMouseDown {get; set;}</pre>	

### See Also

#### Reference

CarouselThumbnails Class

CarouselThumbnails Members

## OnClientMouseOut Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : OnClientMouseOut Property

Specify a function gets called when mouse out the thumbs.

### Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("mouseout")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Specify a function gets called when mouse out the thumbs.")>
Public Property OnClientMouseOut As System.String
```

## C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("mouseout")]
[WidgetEvent()]
[C1Description("Specify a function gets called when mouse out the thumbs.")]
public System.string OnClientMouseOut {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClientMouseOver Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : OnClientMouseOver Property

Specify a function gets called when mouse over the thumbs.

## Syntax

## Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("mouseover")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Specify a function gets called when mouse over the thumbs.")>
Public Property OnClientMouseOver As System.String
```

## C#

```
[WidgetEvent()]
[WidgetOptionName("mouseover")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Specify a function gets called when mouse over the thumbs.")]
public System.string OnClientMouseOver {get; set;}
```

## See Also

### Reference

CarouselThumbnails Class

CarouselThumbnails Members

## OnClientMouseUp Property

C1.Web.Wijmo.Extenders.C1Carousel Namespace > CarouselThumbnails Class : OnClientMouseUp Property

Specify a function gets called when mouse up the thumbs.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("mouseup")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Specify a function gets called when mouse up the
thumbs.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property OnClientMouseUp As System.String
```

C#

```
[WidgetOptionName("mouseup")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[C1Description("Specify a function gets called when mouse up the thumbs.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string OnClientMouseUp {get; set;}
```

## See Also

### Reference

CarouselThumbnails Class

CarouselThumbnails Members

## Enumerations

### ButtonPosition

C1.Web.Wijmo.Extenders.C1Carousel Namespace : ButtonPosition Enumeration

Specifies the position of the navigation buttons.

#### Syntax

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

#### Members

Member	Description
<b>Inside</b>	Inside of frame
<b>Outside</b>	Outside of frame

#### Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Carousel.ButtonPosition**

#### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Carousel Namespace

# PagerType

C1.Web.Wijmo.Extenders.C1Carousel Namespace : PagerType Enumeration

Specifies the type of the pager.

## Syntax

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

## Members

Member	Description
<b>Dots</b>	Dots
<b>Numbers</b>	Numbers
<b>Slider</b>	Slider
<b>Thumbnails</b>	Thumbnails

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Carousel.PagerType**

## See Also

### Reference









C1.Web.Wijmo.Extenders.C1Carousel Namespace

# C1.Web.Wijmo.Extenders.C1Chart















## Namespace

## Overview

### Classes

	Class	Description
	BarChartSeries	Represents the BarChartSeries class which contains all of the settings for the chart series.
	BaseChartAxisList<T>	Represents the BaseChartAxisList class which contains all of the settings for the series data.
	BubbleChartLabel	Represents the BubbleChartLabel class which contains all of the settings for the BubbleChart Labels
	BubbleChartMarker	Represents the BubbleChartMarker class which contains all of the settings for the BubbleChartSeries
	BubbleChartSeries	Represents the BubbleChartSeries class which contains all of the settings for the bubblechart series.
	BubbleChartSeriesData	Represents the BubbleChartSeriesData class which contains all of the settings for the BubbleChartSeries data option.
	BubbleChartSymbol	Represents the BubbleChartSymbol class which contains all of the settings for the BubbleChartMarker.
	C1BarChartExtender	Extender for bar chart widget.



	C1BubbleChartExtender	Extender for bar chart widget.
	C1CandlestickChartExtender	Extender for bar chart widget.
	C1ChartCoreExtender<Tseries,TAnimation>	Extender for the chart widget.
	C1CompositeChartExtender	Extender for Composite chart widget.
	C1LineChartExtender	Extender for line chart widget.
	C1PieChartExtender	Extender for pie chart widget.
	C1ScatterChartExtender	Extender for scatter chart widget.
	CandlestickChartSeries	Represents the CandlestickChartSeries class which contains all of the settings for the chart series.
	CandlestickChartSeriesData	Represents the CandlestickChartSeriesData class which contains all settings for the candlestickchart series.
	CandlestickChartStyle	Represents the CandlestickChartStyle class which contains all of the settings for the candlestickchart style.
	ChartAnimation	Represents the ChartAnimation class which contains all settings for the animation. Represents the ChartAnimation class which contains all settings for the animation.
	ChartAxes	Represents the objects for the x and y axes.
	ChartAxis	Represents the class for the Axis object. The axes appears on the plot area of the chart.
	ChartAxisGrid	Represents the ChartAxisGrid class which


































		contains all of the settings for the axis grid.
	ChartAxisLabel	Represents the ChartAxisLabel class which contains all of the settings for the axis label.
	ChartAxisTick	Represents the ChartAxisTick class which contains all settings for the axis tick.
	ChartHint	Represents the ChartHint class which contains all of the settings for the chart hint.
	ChartHole	Represents the ChartHole class. ChartHole is used as placeholders for data points that indicate data is normally present but not in this case.
	ChartIndicator	Represents the ChartIndicator class which contains all settings for the chart indicator.
	ChartLegend	Provides access to the customization of the legend for the chart.
	ChartLegendSize	Represents the ChartLegendSize class which contains all settings for the legend size.
	ChartSeries	Represents the ChartSeries class which contains all of the settings for the chart series.
	ChartSeriesData	Represents the ChartSeriesData class which contains all of the settings for the chart data series.
	ChartStyle	Represents the ChartStyle class which contains all of the settings for the chart style.
	ChartStyleFill	Represents the ChartStyleFill class which contains all of the settings for Fill property of

		chart style.
	ChartTextMargin	Represents the ChartTextMargin class which contains all of the settings for the text margin.
	ChartTitle	Represents the ChartTitle class which contains all settings for the chart title.
	ChartXAxisList	Represents the ChartXAxisList class which contains all of the settings for the series list shown on x axis.
	ChartXData	Represents the ChartXData class which contains all of the settings for the x-axis series data.
	ChartY1AxisList	Represents the ChartY1AxisList class which contains all of the settings for the series list shown on some axis.
	ChartY1Data	
	ChartYAxisList	Represents the ChartYAxisList class which contains all of the settings for the series list shown on y axis.
	ChartYData	Represents the ChartYData class which contains all of the settings for the y-axis series data.
	ColorMiddle	Represents the ColorMiddle class which contains all settings for color middle.
	CompositeChartSeries	Represents the CompositeChartSeries class which contains all settings for the composite chart chart series.









	CompositeChartYAxis	
	CompositeChartYAxisHeight	
	CompositeSharedPieSeries	Represents the CompositeSharedPieSeries class which just contains the settings for the pie chart chart series. It is designed for setting each pie chart series in compositechart "SharedPieChartSeries" property.
	LineChartAnimation	Represents the LineChartAnimation class which contains all of the settings for the animation.
	LineChartMarker	Represents the LineChartMarker class which contains all of the settings for the line chart marker.
	LineChartMarkerSymbol	Represents the LineChartMarkerSymbol class which contains all of the settings for the symbol of marker.
	LineChartSeries	Represents the LineChartSeries class which contains all of the settings for the chart series.
	PieChartAnimation	Represents the PieChartAnimation class which contains all of the settings for the animation.
	PieChartSeries	Represents the PieChartSeries class which contains all of the settings for the chart series.
	ScatterChartSeries	Represents the ScatterChartSeires class which contains all settings for the chart series.
	TrendlineChartSeries	Represents the TrendlineSeries class which contains all of the settings for the trendline series.













	ValueLabel	Represents the ValueLabel class which contains all settings for the value label.
-----------------------------------------------------------------------------------	------------	----------------------------------------------------------------------------------

## Interfaces

	Interface	Description
	IChartXAxisList	Represents the IChartXAxisList for handling x-axis series data.
	IChartYAxisList	Represents the IChartYAxisList for handling y-axis series data.

## Enumerations

	Enumeration	Description
	BubbleChartMarkerType	Represents the BubbleChartMarkerType enum which contains all of the types for the BubbleChartMarker type
	CandlestickChartType	Use the members of this enumeration to set the value of the C1CandlestickChart.Type property.
	ChartAxisAlignment	Use the members of this enumeration to set the value of the ChartAxis.Alignment property.
	ChartAxisAnnoMethod	Use the members of this enumeration to set the value of the ChartAxis.AnnoMethod property.
	ChartAxisTickPosition	Use the members of this enumeration to set the value of the ChartAxisTick.Position property.
	ChartCompass	Use the members of this enumeration to set the value of the ChartAxis.Compass property.
	ChartEasing	Use the members of this enumeration to set the value of the ChartAnimation.Easing property.
	ChartLabelCompass	Use the members of this enumeration to set the value of the ChartLabel.Compass property.

	ChartOrientation	Use the members of this enumeration to set the value of the ChartLegend.Orientation property.
	ChartSeriesDisplay	Use the members of this enumeration to set the value of the ChartSeries.Display property.
	ChartSeriesType	The ChartSeriesType represents the type of the series for the chart.
	ChartStyleFillType	Use the members of this enumeration to set the value of the ChartStyleFill.Type property.
	LabelPosition	Use the members of this enumeration to set the value of the BubbleChartLabel.Position property.
	LineChartDirection	Use the members of this enumeration to set the value of the LineChart.Direction property.
	LineChartFitType	Use the members of this enumeration to set the value of the LineChart.FitType property.
	LineChartType	Use the members of this enumeration to set the value of the LineChart.Type property.
	MarkerType	Use the members of this enumeration to set the value of the ChartMarker.Type property.
	PieChartDirection	Use the members of this enumeration to set the value of the C1PieChart.Direction property.
	SizingMethod	Decides the bubble size calculate by diameter or area.
	TrendlineFitType	Represents the type of trendline series.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### BarChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BarChartSeries Class

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

## Object Model

BarChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class BarChartSeries
 Inherits ChartSeries
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class BarChartSeries : ChartSeries,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

    C1.Web.Wijmo.Extenders.Settings

        C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.BarChartSeries**

## See Also

### Reference

BarChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BarChartSeries Class

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

## Object Model

BarChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class BarChartSeries
 Inherits ChartSeries
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class BarChartSeries : ChartSeries,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Extenders.Settings  
        C1.Web.Wijmo.Extenders.C1Chart.ChartSeries  
            **C1.Web.Wijmo.Extenders.C1Chart.BarChartSeries**

## See Also

### Reference

BarChartSeries Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members

Properties    Methods


C1.Web.Wijmo.Extenders.C1Chart Namespace : BarChartSeries Class

The following tables list the members exposed by BarChartSeries.

## Public Constructors








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



	BarChartSeries Constructor	Initializes a new instance of the BarChartSeries class.
-----------------------------------------------------------------------------------	----------------------------	---------------------------------------------------------


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## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BarChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BarChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BarChartSeries Class : BarChartSeries Constructor

Initializes a new instance of the BarChartSeries class.

## Syntax

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

```
public BarChartSeries()
```

## See Also

### Reference








BarChartSeries Class

BarChartSeries Members

## Properties

For a list of all members of this type, see BarChartSeries members.


## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## See Also

### Reference

BarChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BarChartSeries Class : Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the data of the chart
series.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property Data As ChartSeriesData
```

C#

```
[C1Description("A value that indicates the data of the chart series.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ChartSeriesData Data {get; set;}
```

## See Also

### Reference

BarChartSeries Class

BarChartSeries Members

## BaseChartAxisList<T>

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BaseChartAxisList<T> Class

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

## Object Model

BaseChartAxisList<T>

## Syntax

Visual Basic (Declaration)

```
Public Class BaseChartAxisList(Of T As {New, ChartYData})
 Implements IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class BaseChartAxisList<T> :
 IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable
where T: new(), ChartYData
```

## Type Parameters

T

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>**

C1.Web.Wijmo.Extenders.C1Chart.ChartXAxisList

C1.Web.Wijmo.Extenders.C1Chart.ChartY1AxisList

C1.Web.Wijmo.Extenders.C1Chart.ChartYAxisList

## See Also

### Reference

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

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BaseChartAxisList<T> Class

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

## Object Model

BaseChartAxisList<T>

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BaseChartAxisList(Of T As {New, ChartYData})     Implements IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class BaseChartAxisList&lt;T&gt; :     IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable where T: new(), ChartYData</pre>	

## Type Parameters

T

## Inheritance Hierarchy

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

## See Also

### Reference

BaseChartAxisList&lt;T&gt; Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : BaseChartAxisList&lt;T&gt; Class




The following tables list the members exposed by BaseChartAxisList&lt;T&gt;.

### Public Constructors

	Name	Description
	BaseChartAxisList<T> Constructor	Initializes a new instance of the BaseChartAxisList class.





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### Public Properties

	Name	Description
	DateTimeValues	A DateTime collection value that indicates the axes point data.
	DoubleValues	A double collection value that indicates the axes point data.
	Values	A list value contains all the data point values for the series.

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### Public Methods

	Name	Description
	Add	Overloaded. Add a double data point value to the series.
	AddEmpty	Add null data point value to the series.
	AddRange	Overloaded. Add the specified double data point values to the series.
	Clear	Clear all data point values for the series.

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## See Also

### Reference

BaseChartAxisList<T> Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BaseChartAxisList<T> Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : BaseChartAxisList<T> Constructor

Initializes a new instance of the BaseChartAxisList class.

## Syntax

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

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## Methods


C1.Web.Wijmo.Extenders.C1Chart Namespace : BaseChartAxisList<T> Class

For a list of all members of this type, see BaseChartAxisList<T> members.

## Public Methods

	Name	Description
⇒	Add	Overloaded. Add a double data point value to the series.
⇒	AddEmpty	Add null data point value to the series.
⇒	AddRange	Overloaded. Add the specified double data point values to the series.



	Clear	Clear all data point values for the series.
-----------------------------------------------------------------------------------	-------	---------------------------------------------

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## See Also

### Reference

BaseChartAxisList<T> Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Add Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : Add Method

Add a double data point value to the series.

## Overload List

Overload	Description
Add(Double)	Add a double data point value to the series.
Add(Nullable<Double>)	Add a double data point value to the series.
Add(DateTime)	Add a DateTime data point value to the series.
Add(Nullable<DateTime>)	Add a DateTime data point value to the series.

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## Add(Double) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > Add Method : Add(Double)  
Method

The double data point value.

Add a double data point value to the series.

## Syntax

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

## Parameters

*value*

The double data point value.

## See Also

## Reference

BaseChartAxisList<T> Class  
BaseChartAxisList<T> Members  
Overload List

## Add(Nullable<Double>) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > Add Method :  
Add(Nullable<Double>) Method

The double data point value.

Add a double data point value to the series.

## Syntax

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

## Parameters

*value*

The double data point value.

## See Also

## Reference

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

## Add(DateTime) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > Add Method :  
Add(DateTime) Method

The DateTime data point value.

Add a DateTime data point value to the series.

## Syntax

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

## Parameters

*value*

The DateTime data point value.

## See Also

## Reference

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

## Add(Nullable<DateTime>) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > Add Method :

Add(Nullable<DateTime>) Method

The DateTime data point value.

Add a DateTime data point value to the series.

## Syntax

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

## Parameters

*value*

The DateTime data point value.

## See Also

## Reference

BaseChartAxisList<T> Class  
 BaseChartAxisList<T> Members  
 Overload List

## AddEmpty Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : AddEmpty Method

Add null data point value to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Public Sub AddEmpty()</pre>	

C#

```
public void AddEmpty()
```

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## AddRange Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : AddRange Method

Add the specified double data point values to the series.

## Overload List

Overload	Description
AddRange(Double[])	Add the specified double data point values to the series.
AddRange(Nullable<Double>[])	Add the specified double data point values to the series.
AddRange(DateTime[])	Add the specified DateTime data point values to the series.
AddRange(Nullable<DateTime>[])	Add the specified DateTime data point values to the series.

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## AddRange(Double[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > AddRange Method :

AddRange(Double[]) Method

The specified double data point values.

Add the specified double data point values to the series.

## Syntax

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

## Parameters

*values*

The specified double data point values.

## See Also

## Reference

BaseChartAxisList<T> Class  
 BaseChartAxisList<T> Members  
 Overload List

## AddRange(Nullable<Double>[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > AddRange Method :  
 AddRange(Nullable<Double>[]) Method

The specified double data point values.

Add the specified double data point values to the series.

## Syntax

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

## Parameters

*values*

The specified double data point values.

## See Also

## Reference

BaseChartAxisList<T> Class  
BaseChartAxisList<T> Members  
Overload List

## AddRange(DateTime[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > AddRange Method :  
AddRange(DateTime[]) Method

The specified DateTime data point values.

Add the specified DateTime data point values to the series.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Sub AddRange(_
 ByVal values() As System.Date _
)
```

C#

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

## Parameters

*values*

The specified DateTime data point values.

## See Also

## Reference

BaseChartAxisList<T> Class  
BaseChartAxisList<T> Members  
Overload List

## AddRange(Nullable<DateTime>[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class > AddRange Method : AddRange(Nullable<DateTime>[]) Method

The specified DateTime data point values.

Add the specified DateTime data point values to the series.

## Syntax

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

## Parameters

*values*

The specified DateTime data point values.

## See Also

## Reference

BaseChartAxisList<T> Class  
 BaseChartAxisList<T> Members  
 Overload List

## Clear Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : Clear Method

Clear all data point values for the series.

## Syntax

Visual Basic (Declaration)	
<pre>Public Sub Clear()</pre>	



C#

```
public void Clear()
```

## See Also

### Reference

BaseChartAxisList<T> Class




BaseChartAxisList<T> Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : BaseChartAxisList<T> Class

For a list of all members of this type, see BaseChartAxisList<T> members.

## Public Properties

	Name	Description
	DateTimeValues	A DateTime collection value that indicates the axes point data.
	DoubleValues	A double collection value that indicates the axes point data.
	Values	A list value contains all the data point values for the series.

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## See Also

### Reference

BaseChartAxisList<T> Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## DateTimeValues Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : DateTimeValues Property

A DateTime collection value that indicates the axes point data.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ObsoleteAttribute("Use the Values property instead")>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Chart
.DateTimeArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
Public Overridable Property DateTimeValues As System.Date()
```

C#

```
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Obsolete("Use the Values property instead")]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1Chart.Date
TimeArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
public virtual System.DateTime[] DateTimeValues {get; set;}
```

## Remarks

The DoubleValues/DateTimeValues/StringValues are mutual exclusive.

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## DoubleValues Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : DoubleValues Property

A double collection value that indicates the axes point data.

## Syntax

Visual Basic (Declaration)

```
<System.ObsoleteAttribute("Use the Values property instead")>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Chart
.DoubleArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(False)>
Public Property DoubleValues As System.Double()
```

C#	
<pre>[System.Obsolete("Use the Values property instead")] [System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1Chart. DoubleArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.Browsable(false)] public System.double[] DoubleValues {get; set;}</pre>	

## Remarks

The DoubleValues/DateTimeValues/StringValues are mutual exclusive.

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## Values Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BaseChartAxisList<T> Class : Values Property

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

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A list value contains all the data point values for the series.")&gt; &lt;C1CategoryAttribute("Data")&gt; Public ReadOnly Property Values As System.Collections.Generic.List(Of T)</pre>	
C#	
<pre>[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description("A list value contains all the data point values for the series.")] [C1Category("Data")]</pre>	

```
public System.Collections.Generic.List<T> Values {get;}
```

## See Also

### Reference

BaseChartAxisList<T> Class

BaseChartAxisList<T> Members

## BubbleChartLabel

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartLabel Class

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

## Object Model

BubbleChartLabel

## Syntax

Visual Basic (Declaration)

```
Public Class BubbleChartLabel
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class BubbleChartLabel : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartLabel**

## See Also

### Reference

BubbleChartLabel Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartLabel Class

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

## Object Model

BubbleChartLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BubbleChartLabel     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class BubbleChartLabel : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartLabel**

## See Also

### Reference

BubbleChartLabel Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartLabel Class






The following tables list the members exposed by BubbleChartLabel.

## Public Constructors

	Name	Description
	BubbleChartLabel Constructor	Initializes a new instance of the BubbleChartLabel class.


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## Public Properties

	Name	Description
	ChartLabelFormatString	A value that indicates the format string of the chart labels.
	Compass	A value that indicates which side to show the bubble's label.
	LabelStyle	A value that indicates the style of the bubble chart label.
	Position	A value that indicates where to show the bubble's label.
	Visible	A value that indicates whether to show the bubble's label.



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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartLabel Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BubbleChartLabel Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartLabel Class : BubbleChartLabel Constructor

Initializes a new instance of the BubbleChartLabel class.

## Syntax

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

## See Also

### Reference

BubbleChartLabel Class

BubbleChartLabel Members






## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartLabel Class

For a list of all members of this type, see BubbleChartLabel members.


## Public Properties

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

	ChartLabelFormatString	A value that indicates the format string of the chart labels.
	Compass	A value that indicates which side to show the bubble's label.
	LabelStyle	A value that indicates the style of the bubble chart label.
	Position	A value that indicates where to show the bubble's label.
	Visible	A value that indicates whether to show the bubble's label.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartLabel Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartLabelFormatString Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartLabel Class : ChartLabelFormatString Property

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

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the format string of the chart labels.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; </pre>	



Public Property ChartLabelFormatString As System.String

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the format string of the chart
labels.")]
[C1Category("Behavior")]
public System.string ChartLabelFormatString {get; set;}
```

## See Also

### Reference

BubbleChartLabel Class

BubbleChartLabel Members

## Compass Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartLabel Class : Compass Property

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

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates which side to show the
bubble's label.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Compass As ChartCompass
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[C1Description("A value that indicates which side to show the bubble's
label.")]
[System.ComponentModel.DefaultValue()]
public ChartCompass Compass {get; set;}
```

## See Also

### Reference

BubbleChartLabel Class

BubbleChartLabel Members

## LabelStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartLabel Class : LabelStyle Property

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

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("A value that indicates the style of the bubble chart
label.")>
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
Public Property LabelStyle As ChartStyle
```

### C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati
onVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("A value that indicates the style of the bubble chart
label.")]
[C1Category("Style")]
[WidgetOption()]
[WidgetOptionName("style")]
```

```
public ChartStyle LabelStyle {get; set;}
```

## See Also

### Reference

BubbleChartLabel Class

BubbleChartLabel Members

## Position Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartLabel Class : Position Property

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

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute(>
<C1DescriptionAttribute("A value that indicates where to show the bubble's
label.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Position As LabelPosition
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("A value that indicates where to show the bubble's label.")]
[System.ComponentModel.NotifyParentProperty(true)]
public LabelPosition Position {get; set;}
```

## See Also

### Reference

BubbleChartLabel Class

BubbleChartLabel Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartLabel Class : Visible Property

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

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates whether to show the bubble's
label")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Visible As System.Boolean
```

### C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates whether to show the bubble's label")]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

BubbleChartLabel Class  
BubbleChartLabel Members

## BubbleChartMarker

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartMarker Class

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

## Object Model

BubbleChartMarker

## Syntax

### Visual Basic (Declaration)

```
Public Class BubbleChartMarker
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class BubbleChartMarker : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartMarker**

## See Also

### Reference

BubbleChartMarker Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartMarker Class

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

## Object Model

BubbleChartMarker

## Syntax

Visual Basic (Declaration)

```
Public Class BubbleChartMarker
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class BubbleChartMarker : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartMarker**

## See Also

### Reference

BubbleChartMarker Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartMarker Class



The following tables list the members exposed by BubbleChartMarker.

## Public Constructors

	Name	Description
	BubbleChartMarker Constructor	


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## Public Properties

	Name	Description
	Symbol	Gets or sets the symbols of the markers
	Type	Gets or sets the type of the markers

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
--	--	----------------------------------

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartMarker Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BubbleChartMarker Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartMarker Class : BubbleChartMarker Constructor

## Syntax

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

## See Also

### Reference

BubbleChartMarker Class



BubbleChartMarker Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartMarker Class


For a list of all members of this type, see BubbleChartMarker members.

## Public Properties

	Name	Description
	Symbol	Gets or sets the symbols of the markers
	Type	Gets or sets the type of the markers

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartMarker Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Symbol Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartMarker Class : Symbol Property

Gets or sets the symbols of the markers

## Syntax

Visual Basic (Declaration)	
<code>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt;</code>	



```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the symbols of the markers")>
<C1CategoryAttribute("Appearance")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSymbol
)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public ReadOnly Property Symbol As System.Collections.Generic.List(Of
BubbleChartSymbol)
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the symbols of the markers")]
[C1Category("Appearance")]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSymbol)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public System.Collections.Generic.List<BubbleChartSymbol> Symbol {get;}
```

## See Also

### Reference

BubbleChartMarker Class  
BubbleChartMarker Members

## Type Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartMarker Class : Type Property

Gets or sets the type of the markers

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the type of the markers")>
<C1CategoryAttribute("Appearance")>
Public Property Type As BubbleChartMarkerType
```

C#

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

## See Also

### Reference

BubbleChartMarker Class

BubbleChartMarker Members

## BubbleChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeries Class

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

## Object Model

BubbleChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class BubbleChartSeries
 Inherits ChartSeries
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class BubbleChartSeries : ChartSeries,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

    C1.Web.Wijmo.Extenders.Settings

        C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeries**

## See Also

### Reference

BubbleChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeries Class

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

## Object Model

BubbleChartSeries

## Syntax

Visual Basic (Declaration)

Public Class BubbleChartSeries

    Inherits ChartSeries

    Implements

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

C#

public class BubbleChartSeries : ChartSeries,

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeries**

## See Also

### Reference

BubbleChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeries Class






The following tables list the members exposed by BubbleChartSeries.





### Public Constructors

	Name	Description
	BubbleChartSeries Constructor	Initializes a new instance of the BubbleChartSeries class.

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### Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	InvisibleMarkLabels	A value that indicates which marker is invisible
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

	Markers	A value that indicates the marker of the chart series.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)



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## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BubbleChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSeries Class : BubbleChartSeries Constructor

Initializes a new instance of the BubbleChartSeries class.

## Syntax

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

## See Also

### Reference

BubbleChartSeries Class

BubbleChartSeries Members










## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeries Class

For a list of all members of this type, see BubbleChartSeries members.


## Public Properties

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

	Data	A value that indicates the data of the chart series.
	InvisibleMarkLabels	A value that indicates which marker is invisible
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Markers	A value that indicates the marker of the chart series.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSeries Class : Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("BubbleChartSeries.Data")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property Data As BubbleChartSeriesData
```

C#

```
[C1Category("Data")]
[WidgetOption()]
[C1Description("BubbleChartSeries.Data")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public BubbleChartSeriesData Data {get; set;}
```

## See Also

### Reference

BubbleChartSeries Class

BubbleChartSeries Members

## InvisibleMarkLabels Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSeries Class : InvisibleMarkLabels Property



A value that indicates which marker is invisible

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Chart. IntArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A value that indicates which marker is invisible")&gt; Public Property InvisibleMarkLabels As System.Integer()</pre>	
C#	
<pre>[WidgetOption()] [C1Category("Behavior")] [System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1Chart. IntArrayConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.ComponentModel.NotifyParentProperty(true)] [C1Description("A value that indicates which marker is invisible")] public System.int[] InvisibleMarkLabels {get; set;}</pre>	

## See Also

### Reference

BubbleChartSeries Class  
BubbleChartSeries Members

## Markers Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSeries Class : Markers Property

A value that indicates the marker of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab</pre>	

```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089">
<C1DescriptionAttribute("BubbleChartSeries.Markers")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Property Markers As BubbleChartMarker
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("BubbleChartSeries.Markers")]
[C1Category("Appearance")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public BubbleChartMarker Markers {get; set;}
```

## See Also

### Reference

BubbleChartSeries Class

BubbleChartSeries Members

## BubbleChartSeriesData

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeriesData Class

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

## Object Model

BubbleChartSeriesData

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BubbleChartSeriesData     Inherits ChartSeriesData     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class BubbleChartSeriesData : ChartSeriesData,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData  
             **C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeriesData**

## See Also

### Reference

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

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeriesData Class

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

## Object Model

BubbleChartSeriesData

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BubbleChartSeriesData     Inherits ChartSeriesData     Implements</pre>	

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

```
C#
```

```
public class BubbleChartSeriesData : ChartSeriesData,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

    C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeriesData**

## See Also

### Reference

BubbleChartSeriesData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties  Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeriesData Class


The following tables list the members exposed by BubbleChartSeriesData.



## Public Constructors

	Name	Description
	BubbleChartSeriesData Constructor	Initializes a new instance of the BubbleChartSeriesData class.

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## Public Properties

	Name	Description
	X	A value that indicates the x values of the chart series data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData)

	Y	A value that indicates the y values of the chart series data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData)
	Y1	A value that indicates the y1 values of the chart series data.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartSeriesData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BubbleChartSeriesData Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSeriesData Class : BubbleChartSeriesData Constructor

Initializes a new instance of the BubbleChartSeriesData class.

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public BubbleChartSeriesData()
```

## See Also

### Reference

BubbleChartSeriesData Class




BubbleChartSeriesData Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSeriesData Class


For a list of all members of this type, see BubbleChartSeriesData members.

## Public Properties

	Name	Description
	X	A value that indicates the x values of the chart series data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData)
	Y	A value that indicates the y values of the chart series data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData)
	Y1	A value that indicates the y1 values of the chart series data.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartSeriesData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Y1 Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSeriesData Class : Y1 Property

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

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("BubbleChartSeriesData.Y1")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Y1 As ChartY1AxisList
```

### C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Data")]
[C1Description("BubbleChartSeriesData.Y1")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartY1AxisList Y1 {get; set;}
```

## See Also

### Reference

BubbleChartSeriesData Class

BubbleChartSeriesData Members

# BubbleChartSymbol

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSymbol Class

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

## Object Model

BubbleChartSymbol

## Syntax

Visual Basic (Declaration)

```
Public Class BubbleChartSymbol
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class BubbleChartSymbol : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSymbol**

## See Also

### Reference

BubbleChartSymbol Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSymbol Class



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

## Object Model

BubbleChartSymbol

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BubbleChartSymbol     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class BubbleChartSymbol : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSymbol**

## See Also

### Reference

BubbleChartSymbol Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSymbol Class



The following tables list the members exposed by BubbleChartSymbol.

## Public Constructors

	Name	Description
	BubbleChartSymbol Constructor	


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## Public Properties

	Name	Description
	Index	Gets or sets the index of the symbol
	Url	Gets or sets the url of the symbol




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartSymbol Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## BubbleChartSymbol Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSymbol Class : BubbleChartSymbol Constructor

### Syntax

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

### See Also

#### Reference



BubbleChartSymbol Class  
BubbleChartSymbol Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartSymbol Class


For a list of all members of this type, see BubbleChartSymbol members.

### Public Properties

	Name	Description
	Index	Gets or sets the index of the symbol
	Url	Gets or sets the url of the symbol

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BubbleChartSymbol Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Index Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSymbol Class : Index Property

Gets or sets the index of the symbol

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the index of the symbol")>
Public Property Index As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the index of the symbol")]
public System.int Index {get; set;}
```

## See Also

### Reference

BubbleChartSymbol Class

BubbleChartSymbol Members

## Url Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > BubbleChartSymbol Class : Url Property

Gets or sets the url of the symbol

## Syntax

#### Visual Basic (Declaration)

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

#### C#

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

## See Also

### Reference

BubbleChartSymbol Class

BubbleChartSymbol Members

## C1BarChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BarChartExtender Class

Extender for bar chart widget.

## Object Model

C1BarChartExtender

## Syntax

#### Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b03f5f7f11d50a3a">
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1BarChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of
BarChartSeries,ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

```

C#

```

[System.Web.UI.TargetControlType(System.Web.UI.Control)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1BarChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimat
ion>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

```

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1BarChartExtender

```

## See Also

### Reference

C1BarChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BarChartExtender Class

Extender for bar chart widget.

## Object Model

C1BarChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1BarChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of BarChartSeries, ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1BarChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries, ChartAnimation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>  
**C1.Web.Wijmo.Extenders.C1Chart.C1BarChartExtender**

## See Also

### Reference

C1BarChartExtender Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BarChartExtender Class




The following tables list the members exposed by C1BarChartExtender.

### Public Constructors












	Name	Description
	C1BarChartExtender Constructor	Initializes a new instance of the C1BarChartExtender class.










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### Public Properties










	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically
























		when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ChartLabelFormatString	A value that indicates the format string of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	ClusterOverlap	A value that indicates the percentage of bar elements in the same cluster overlap.
	ClusterRadius	A value that indicates the corner-radius for the bar.
	ClusterSpacing	A value that indicates the spacing between the adjacent bars.
	ClusterWidth	A value that indicates the percentage of the plot area that each








		bar cluster occupies.
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)

 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 Horizontal	A value that determines whether the bar chart renders horizontal or vertical.
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 Is100Percent	A value that determines whether to show a stacked and percentage chart.
 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)

 MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 NamingContainer	(Inherited from System.Web.UI.Control)
 OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from




		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)









 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 SeriesTransition	A value that indicates whether to show the effect and duration of the animation when reloading the data.
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 Stacked	A value that determines whether to show a stacked chart.
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)

		rtSeries,ChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)

	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

Name	Description
 ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
 DataBind	Overloaded. (Inherited from System.Web.UI.Control)
 Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 FindControl	Overloaded. (Inherited from System.Web.UI.Control)
 Focus	(Inherited from System.Web.UI.Control)
 GetPropertyValue<V>	Gets the property value by property name. (Inherited from















		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)




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## Protected Methods

Name	Description
🔗 AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗 BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗 ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗 ClearChildControlState	(Inherited from System.Web.UI.Control)
🔗 ClearChildState	(Inherited from System.Web.UI.Control)







 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 CreateControlCollection	(Inherited from System.Web.UI.Control)
 DataBindChildren	(Inherited from System.Web.UI.Control)
 EnsureChildControls	(Inherited from System.Web.UI.Control)
 EnsureID	(Inherited from System.Web.UI.Control)
 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetDesignModeState	(Inherited from System.Web.UI.Control)
 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💎	GetSeriesData	Overridden. Gets the series data of the specified series.
🍷💎	HasEvents	(Inherited from System.Web.UI.Control)
🍷💎	IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
🍷💎	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💎	LoadViewState	(Inherited from System.Web.UI.Control)
🍷💎	NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
🍷💎	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💎	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💎	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💎	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
🍷💎	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💎	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
🍷💎	ResolveAdapter	(Inherited from System.Web.UI.Control)

	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1BarChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1BarChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : C1BarChartExtender Constructor

Initializes a new instance of the C1BarChartExtender class.

## Syntax

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

Public Function New()

C#

public C1BarChartExtender()

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members








## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BarChartExtender Class

For a list of all members of this type, see C1BarChartExtender members.









## Public Methods











	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)















	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 CreateControlCollection	(Inherited from System.Web.UI.Control)
 DataBindChildren	(Inherited from System.Web.UI.Control)
 EnsureChildControls	(Inherited from System.Web.UI.Control)
 EnsureID	(Inherited from System.Web.UI.Control)
 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetDesignModeState	(Inherited from System.Web.UI.Control)
 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetSeriesData	Overridden. Gets the series data of the specified series.
 HasEvents	(Inherited from System.Web.UI.Control)

 <b>IsDateTimeSeries</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 <b>IsLiteralContent</b>	(Inherited from System.Web.UI.Control)
 <b>LoadViewState</b>	(Inherited from System.Web.UI.Control)
 <b>NeedConvertOADate</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 <b>OnBubbleEvent</b>	(Inherited from System.Web.UI.Control)
 <b>OnDataBinding</b>	(Inherited from System.Web.UI.Control)
 <b>OnInit</b>	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 <b>OnPreRender</b>	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 <b>RaiseBubbleEvent</b>	(Inherited from System.Web.UI.Control)
 <b>Render</b>	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
 <b>ResolveAdapter</b>	(Inherited from System.Web.UI.Control)
 <b>SaveViewState</b>	(Inherited from System.Web.UI.Control)
 <b>SetDesignModeState</b>	(Inherited from System.Web.UI.Control)
 <b>TrackViewState</b>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1BarChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Function GetSeriesData( _ ByVal <i>series</i> As BarChartSeries _ ) As ChartSeriesData	
C#	
protected override ChartSeriesData GetSeriesData( BarChartSeries <i>series</i> )	

### Parameters

*series*

The specified series.

### Return Value

Returns the series data which retrieved from the specified series.

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1BarChartExtender Class  
C1BarChartExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub Render( _ ByVal writer As System.Web.UI.HtmlTextWriter _ )	

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

C1BarChartExtender Class





C1BarChartExtender Members













## Properties








C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BarChartExtender Class










For a list of all members of this type, see C1BarChartExtender members.









## Public Properties











	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from

		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ChartLabelFormatString	A value that indicates the format string of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	ClusterOverlap	A value that indicates the percentage of bar elements in the same cluster overlap.
	ClusterRadius	A value that indicates the corner-radius for the bar.
	ClusterSpacing	A value that indicates the spacing between the adjacent bars.
	ClusterWidth	A value that indicates the percentage of the plot area that each bar cluster occupies.
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)













		rtSeries,ChartAnimation>)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)






		rtSeries,ChartAnimation>)
	Horizontal	A value that determines whether the bar chart renders horizontal or vertical.
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Is100Percent	A value that determines whether to show a stacked and percentage chart.
	Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)

		rtSeries,ChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)

	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	SeriesTransition	A value that indicates whether to show the effect and duration of the animation when reloading the data.














 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 Stacked	A value that determines whether to show a stacked chart.
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
 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

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BarChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1BarChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ClusterOverlap Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : ClusterOverlap Property

A value that indicates the percentage of bar elements in the same cluster overlap.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the percentage of bar
elements in the same cluster overlap.")>
<WidgetOptionAttribute()>
Public Property ClusterOverlap As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("A value that indicates the percentage of bar elements in the
same cluster overlap.")]
[WidgetOption()]
public System.int ClusterOverlap {get; set;}
```

## See Also

## Reference

C1BarChartExtender Class

C1BarChartExtender Members

## ClusterRadius Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : ClusterRadius Property

A value that indicates the corner-radius for the bar.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the corner-radius for the
bar.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property ClusterRadius As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the corner-radius for the bar.")]
[WidgetOption()]
[C1Category("Appearance")]
public System.int ClusterRadius {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## ClusterSpacing Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : ClusterSpacing Property

A value that indicates the spacing between the adjacent bars.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the spacing between the
adjacent bars.")>
<WidgetOptionAttribute()>
Public Property ClusterSpacing As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("A value that indicates the spacing between the adjacent
bars.")]
[WidgetOption()]
public System.int ClusterSpacing {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## ClusterWidth Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : ClusterWidth Property

A value that indicates the percentage of the plot area that each bar cluster occupies.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the percentage of the
plotarea that each bar cluster occupies.")>
<C1CategoryAttribute("Appearance")>
Public Property ClusterWidth As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the percentage of the plotarea that
each bar cluster occupies.")]
[C1Category("Appearance")]
```

```
public System.int ClusterWidth {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## Horizontal Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : Horizontal Property

A value that determines whether the bar chart renders horizontal or vertical.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that determines whether the bar chart
renders horizontal or vertical.")>
<WidgetOptionAttribute()>
Public Property Horizontal As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("A value that determines whether the bar chart renders
horizontal or vertical.")]
[WidgetOption()]
public System.bool Horizontal {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## Is100Percent Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : Is100Percent Property

A value that determines whether to show a stacked and percentage chart.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that determines whether to show a stacked
and percentage chart.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property Is100Percent As System.Boolean
```

### C#

```
[C1Description("A value that determines whether to show a stacked and
percentage chart.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public System.bool Is100Percent {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## SeriesTransition Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : SeriesTransition Property

A value that indicates whether to show the effect and duration of the animation when reloading the data.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates whether to show animation and
the duration and effect for the animation when reload data.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

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

```
<WidgetOptionAttribute(>
```

```
Public Property SeriesTransition As ChartAnimation
```

C#

```
[C1Category("Behavior")]
```

```
[C1Description("A value that indicates whether to show animation and the duration and effect for the animation when reload data.")]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
```

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

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[WidgetOption()]
```

```
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## Stacked Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BarChartExtender Class : Stacked Property

A value that determines whether to show a stacked chart.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that determines whether to show a stacked chart.")>
```

```
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.DefaultValueAttribute(>
```

```
<WidgetOptionAttribute(>
```

```
Public Property Stacked As System.Boolean
```



C#

```
[C1Description("A value that determines whether to show a stacked chart.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool Stacked {get; set;}
```

## See Also

### Reference

C1BarChartExtender Class

C1BarChartExtender Members

## C1BubbleChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BubbleChartExtender Class

Extender for bar chart widget.

## Object Model

C1BubbleChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
Public Class C1BubbleChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of BubbleChartSeries, ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
public class C1BubbleChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAni
mation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1BubbleChartExtender
```

## See Also

### Reference

C1BubbleChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BubbleChartExtender Class

Extender for bar chart widget.

## Object Model

C1BubbleChartExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)&gt; Public Class C1BubbleChartExtender     Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of BubbleChartSeries, ChartAnimation)     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Drawing.ToolboxBitmap()] [WidgetDependencies(System.Object[])] [System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.Control)] public class C1BubbleChartExtender :     C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries, ChartAnimation&gt;,     C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1BubbleChartExtender

```

## See Also

## Reference

C1BubbleChartExtender Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BubbleChartExtender Class





The following tables list the members exposed by C1BubbleChartExtender.












## Public Constructors










	Name	Description
	C1BubbleChartExtender Constructor	










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## Public Properties

	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)









 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ChartLabel	Gets or sets the style of the bubble's label.
 ClientID	(Inherited from System.Web.UI.Control)
 ClientIDMode	(Inherited from System.Web.UI.Control)
 Controls	(Inherited from System.Web.UI.Control)
 Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)











 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)
 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleC hartSeries,ChartAnimation>)

	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	MaximumSize	The maximum bubble size represents the percentage of the diameter (or area) of the plot area.
	MinimumSize	The minimum bubble size represents the percentage of the diameter (or area) of the plot area
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)

	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)














 SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SizingMethod	A value that indicates the bubble size calculate by diameter or area.
 SkinID	(Inherited from System.Web.UI.Control)
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMethod	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods














	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)













	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)







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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)







	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)

	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetSeriesData	Overridden. Gets the series data of the specified series.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender< BubbleChartSeries,ChartAnimation>)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1BubbleChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1BubbleChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : C1BubbleChartExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1BubbleChartExtender()	

### See Also

#### Reference

C1BubbleChartExtender Class  
C1BubbleChartExtender Members

### Methods











C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BubbleChartExtender Class

For a list of all members of this type, see C1BubbleChartExtender members.

### Public Methods






	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)




























	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)





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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)

	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)

 <b>GetScriptReferences</b>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 <b>GetSeriesData</b>	Overridden. Gets the series data of the specified series.
 <b>HasEvents</b>	(Inherited from System.Web.UI.Control)
 <b>IsDateTimeSeries</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 <b>IsLiteralContent</b>	(Inherited from System.Web.UI.Control)
 <b>LoadViewState</b>	(Inherited from System.Web.UI.Control)
 <b>NeedConvertOADate</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 <b>OnBubbleEvent</b>	(Inherited from System.Web.UI.Control)
 <b>OnDataBinding</b>	(Inherited from System.Web.UI.Control)
 <b>OnInit</b>	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 <b>OnPreRender</b>	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 <b>RaiseBubbleEvent</b>	(Inherited from System.Web.UI.Control)
 <b>Render</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)

	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1BubbleChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Function GetSeriesData(_
 ByVal series As BubbleChartSeries _
) As ChartSeriesData
```

C#

```
protected override ChartSeriesData GetSeriesData(
 BubbleChartSeries series
)
```

### Parameters

*series*

The specified series.

### Return Value

Returns the series data which retrieved from the specified series.

## See Also

### Reference

C1BubbleChartExtender Class  
C1BubbleChartExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference












C1BubbleChartExtender Class  
C1BubbleChartExtender Members










## Properties









C1.Web.Wijmo.Extenders.C1Chart Namespace : C1BubbleChartExtender Class

For a list of all members of this type, see C1BubbleChartExtender members.







## Public Properties











Name	Description
 Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ChartLabel	Gets or sets the style of the bubble's label.
 ClientID	(Inherited from System.Web.UI.Control)
 ClientIDMode	(Inherited from System.Web.UI.Control)
 Controls	(Inherited from System.Web.UI.Control)
 Culture	Gets or sets the culture information for the input control. (Inherited from












		<code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;)</code>
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;)</code> )
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;)</code> )
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the <code>WijmoHttpHandler</code> in <code>web.config</code> . (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	EnableTheming	(Inherited from <code>System.Web.UI.Control</code> )
	EnableViewState	(Inherited from <code>System.Web.UI.Control</code> )
	Footer	An object value that indicates the footer of the chart element. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;)</code> )
	Header	An object that value indicates the header of the chart element. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;)</code> )
	Height	A value that indicates the height of chart. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;)</code> )
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from






		<code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	ID	(Inherited from <code>System.Web.UI.Control</code> )
	Indicator	A value that provides information about the indicator. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	Legend	An object value indicates the legend of the chart element. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;BubbleChartSeries,ChartAnimation&gt;</code> )
	MaximumSize	The maximum bubble size represents the percentage of the diameter (or area) of the plot area.



	MinimumSize	The minimum bubble size represents the percentage of the diameter (or area) of the plot area
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)









 OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 Page	(Inherited from System.Web.UI.Control)
 Parent	(Inherited from System.Web.UI.Control)
 RenderingCompatibility	(Inherited from System.Web.UI.Control)
 SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)




		hartSeries,ChartAnimation>)
	ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	Site	(Inherited from System.Web.UI.Control)
	SizingMethod	A value that indicates the bubble size calculate by diameter or area.
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<BubbleChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)

	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1BubbleChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartLabel Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : ChartLabel Property

Gets or sets the style of the bubble's label.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the style of the bubble's label.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property ChartLabel As BubbleChartLabel
```

C#

```
[C1Category("Behavior")]
[C1Description("Gets or sets the style of the bubble's label.")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public BubbleChartLabel ChartLabel {get; set;}
```

## See Also

### Reference

C1BubbleChartExtender Class

C1BubbleChartExtender Members

## MaximumSize Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : MaximumSize Property

The maximum bubble size represents the percentage of the diameter (or area) of the plot area.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("C1BubbleChart.MaximumSize")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MaximumSize As System.Integer
```

C#

```
[C1Category("Behavior")]
[C1Description("C1BubbleChart.MaximumSize")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int MaximumSize {get; set;}
```

## See Also

### Reference

C1BubbleChartExtender Class

C1BubbleChartExtender Members

## MinimumSize Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : MinimumSize Property

The minimum bubble size represents the percentage of the diameter (or area) of the plot area

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1BubbleChart.MinimumSize")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinimumSize As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("C1BubbleChart.MinimumSize")]
[System.ComponentModel.DefaultValue()]
public System.int MinimumSize {get; set;}
```

### See Also

#### Reference

C1BubbleChartExtender Class

C1BubbleChartExtender Members

## SizingMethod Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1BubbleChartExtender Class : SizingMethod Property

A value that indicates the bubble size calculate by diameter or area.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates the bubble size calculate by
diameter or area.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property SizingMethod As SizingMethod
```

C#

```
[C1Category("Behavior")]
[C1Description("A value that indicates the bubble size calculate by diameter
or area.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public SizingMethod SizingMethod {get; set;}
```

## See Also

### Reference

C1BubbleChartExtender Class

C1BubbleChartExtender Members

## C1CandlestickChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CandlestickChartExtender Class

Extender for bar chart widget.

## Object Model

C1CandlestickChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.LicenseProviderAttribute(>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
Public Class C1CandlestickChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of
CandlestickChartSeries,ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
```



dependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.ToolboxItem(typeof(System.Drawing.Design.ToolboxItem), ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(typeof(System.Object))]
[System.Web.UI.TargetControlType(typeof(System.Web.UI.Control))]
public class C1CandlestickChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries, ChartAnimation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1CandlestickChartExtender
```

## See Also

### Reference

C1CandlestickChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CandlestickChartExtender Class

Extender for bar chart widget.

## Object Model

C1CandlestickChartExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)&gt; Public Class C1CandlestickChartExtender     Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of CandlestickChartSeries, ChartAnimation)     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Drawing.ToolboxBitmap()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.Control)] public class C1CandlestickChartExtender :     C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;CandlestickChartSeries, ChartAnimation&gt;,     C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1CandlestickChartExtender

```

## See Also

## Reference

C1CandlestickChartExtender Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CandlestickChartExtender Class





The following tables list the members exposed by C1CandlestickChartExtender.













## Public Constructors










	Name	Description
	C1CandlestickChartExtender Constructor	Initializes a new instance of the C1BarChartExtender class.










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## Public Properties













	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)

	CandlestickChartSeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element.
	CandlestickChartSeriesStyles	An array collection that contains the style to be charted.
	CandlestickFormatter	A value that indicates the formater of the chart.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in






pts	web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)

	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from

		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)








 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Type	A value that indicates the type of the chart.
 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







		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties








	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)












	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)
	ShouldSerializeSeriesHoverStyles	Overridden.
	ShouldSerializeSeriesStyles	Overridden.



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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)







🍷💜 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
🍷💜 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
🍷💜 ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
🍷💜 CreateControlCollection	(Inherited from System.Web.UI.Control)
🍷💜 DataBindChildren	(Inherited from System.Web.UI.Control)
🍷💜 EnsureChildControls	(Inherited from System.Web.UI.Control)
🍷💜 EnsureID	(Inherited from System.Web.UI.Control)
🍷💜 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜 GetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
🍷💜 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

 GetSeriesData	Overridden. Gets the series data of the specified series.
 HasEvents	(Inherited from System.Web.UI.Control)
 IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 OnBubbleEvent	(Inherited from System.Web.UI.Control)
 OnDataBinding	(Inherited from System.Web.UI.Control)
 OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
 Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 ResolveAdapter	(Inherited from System.Web.UI.Control)
 SaveViewState	(Inherited from System.Web.UI.Control)

	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CandlestickChartExtender Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1CandlestickChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class :  
C1CandlestickChartExtender Constructor

Initializes a new instance of the C1BarChartExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	

C#

```
public C1CandlestickChartExtender()
```

## See Also

### Reference

C1CandlestickChartExtender Class

C1CandlestickChartExtender Members



## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CandlestickChartExtender Class

For a list of all members of this type, see C1CandlestickChartExtender members.






## Public Methods

	Name	Description
🔗	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
🔗	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)

	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)
	ShouldSerializeSeriesHoverStyles	Overridden.
	ShouldSerializeSeriesStyles	Overridden.














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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)



🔗💎	ClearChildState	(Inherited from System.Web.UI.Control)
🔗💎	ClearChildViewState	(Inherited from System.Web.UI.Control)
🔗💎	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
🔗💎	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
🔗💎	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
🔗💎	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔗💎	DataBindChildren	(Inherited from System.Web.UI.Control)
🔗💎	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔗💎	EnsureID	(Inherited from System.Web.UI.Control)
🔗💎	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetDesignModeState	(Inherited from System.Web.UI.Control)
🔗💎	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickCh

		artSeries,ChartAnimation>)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetSeriesData	Overridden. Gets the series data of the specified series.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickCh

		artSeries,ChartAnimation>)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CandlestickChartExtender Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class : GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Function GetSeriesData( _     ByVal series As CandlestickChartSeries _ ) As ChartSeriesData</pre>	
C#	
<pre>protected override ChartSeriesData GetSeriesData(     CandlestickChartSeries series )</pre>	

### Parameters

*series*

The specified series.

## Return Value

Returns the series data which retrieved from the specified series.

## See Also

## Reference

C1CandlestickChartExtender Class

C1CandlestickChartExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub OnPreRender(_
 ByVal e As System.EventArgs _
)
```

C#

```
protected override void OnPreRender(
 System.EventArgs e
)
```

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

C1CandlestickChartExtender Class

C1CandlestickChartExtender Members

## ShouldSerializeSeriesHoverStyles Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class :

ShouldSerializeSeriesHoverStyles Method

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ShouldSerializeSeriesHoverStyles() As System.Boolean	
C#	
public override System.bool ShouldSerializeSeriesHoverStyles()	

## See Also

### Reference

C1CandlestickChartExtender Class  
C1CandlestickChartExtender Members

## ShouldSerializeSeriesStyles Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class :  
ShouldSerializeSeriesStyles Method

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ShouldSerializeSeriesStyles() As System.Boolean	
C#	
public override System.bool ShouldSerializeSeriesStyles()	

## See Also

### Reference












C1CandlestickChartExtender Class  
C1CandlestickChartExtender Members











## Properties









C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CandlestickChartExtender Class

For a list of all members of this type, see C1CandlestickChartExtender members.









## Public Properties













Name	Description
 Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 CandlestickChartSeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element.
 CandlestickChartSeriesStyles	An array collection that contains the style to be charted.
 CandlestickFormatter	A value that indicates the formater of the chart.
 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClientID	(Inherited from System.Web.UI.Control)
 ClientIDMode	(Inherited from System.Web.UI.Control)












 Controls	(Inherited from System.Web.UI.Control)
 Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)

		ckChartSeries,ChartAnimation>)
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)














		ckChartSeries,ChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)

 OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Page	(Inherited from System.Web.UI.Control)
 Parent	(Inherited from System.Web.UI.Control)
 RenderingCompatibility	(Inherited from System.Web.UI.Control)
 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page

		elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	Type	A value that indicates the type of the chart.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMethod	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CandlestickChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1CandlestickChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CandlestickChartSeriesHoverStyles Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class :

CandlestickChartSeriesHoverStyles Property

An array collection that contains the style to be charted when hovering the chart element.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("An array collection that contains the style to be
charted when hovering the chart element.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("seriesHoverStyles")>
<C1CategoryAttribute("Style")>
Public ReadOnly Property CandlestickChartSeriesHoverStyles As
System.Collections.Generic.List(Of CandlestickChartStyle)
```

### C#

```
[C1Description("An array collection that contains the style to be charted
when hovering the chart element.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[WidgetOptionName("seriesHoverStyles")]
[C1Category("Style")]
public System.Collections.Generic.List<CandlestickChartStyle>
CandlestickChartSeriesHoverStyles {get;}
```

## See Also

### Reference

C1CandlestickChartExtender Class

C1CandlestickChartExtender Members

## CandlestickChartSeriesStyles Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class :  
CandlestickChartSeriesStyles Property

An array collection that contains the style to be charted.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("An array collection that contains the style to be
```

```

charted.">
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("seriesStyles")>
<C1CategoryAttribute("Style")>
Public ReadOnly Property CandlestickChartSeriesStyles As
System.Collections.Generic.List(Of CandlestickChartStyle)

```

C#

```

[C1Description("An array collection that contains the style to be charted.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[WidgetOptionName("seriesStyles")]
[C1Category("Style")]
public System.Collections.Generic.List<CandlestickChartStyle>
CandlestickChartSeriesStyles {get;}

```

## See Also

### Reference

C1CandlestickChartExtender Class

C1CandlestickChartExtender Members

## CandlestickFormatter Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class : CandlestickFormatter Property

A value that indicates the formater of the chart.

## Syntax

Visual Basic (Declaration)

```

<WidgetFunctionAttribute()>
<C1DescriptionAttribute("A value that indicates the formater of the chart.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property CandlestickFormatter As System.String

```

C#

```
[WidgetFunction()]
[C1Description("A value that indicates the formater of the chart.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string CandlestickFormatter {get; set;}
```

## See Also

### Reference

C1CandlestickChartExtender Class  
C1CandlestickChartExtender Members

## Type Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CandlestickChartExtender Class : Type Property

A value that indicates the type of the chart.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>>
<C1DescriptionAttribute("A value that indicates the type of the chart.")>
<System.ComponentModel.DefaultValueAttribute(>>
<C1CategoryAttribute("Appearance")>
Public Property Type As CandlestickChartType
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the type of the chart.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public CandlestickChartType Type {get; set;}
```

## See Also

### Reference

C1CandlestickChartExtender Class  
C1CandlestickChartExtender Members

# C1ChartCoreExtender<Tseries,TAnimation>

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ChartCoreExtender<Tseries,TAnimation> Class

Extender for the chart widget.

## Object Model

C1ChartCoreExtender<Tseries,TAnimation>

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Table)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=,
ToolboxItemTypeName="")>
Public Class C1ChartCoreExtender
 (Of Tseries As ChartSeries,
 TAnimation As {New, ChartAnimation})
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Table)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")]
public class C1ChartCoreExtender<Tseries,TAnimation> :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
where Tseries: ChartSeries
where TAnimation: new(), ChartAnimation
```

## Type Parameters

*Tseries*



*TAnimation*

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1BarChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1BubbleChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1CandlestickChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1CompositeChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1LineChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1PieChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1ScatterChartExtender

```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ChartCoreExtender<Tseries,TAnimation> Class

Extender for the chart widget.

## Object Model

C1ChartCoreExtender<Tseries,TAnimation>

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Table)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=, ToolboxItemName="")&gt; </pre>	

```
Public Class C1ChartCoreExtender
 (Of Tseries As ChartSeries,
 TAnimation As {New, ChartAnimation})
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Table)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")]
public class C1ChartCoreExtender<Tseries,TAnimation> :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
 where Tseries: ChartSeries
 where TAnimation: new(), ChartAnimation
```

## Type Parameters

*Tseries*

*TAnimation*

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1BarChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1BubbleChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1CandlestickChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1CompositeChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1LineChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1PieChartExtender
 C1.Web.Wijmo.Extenders.C1Chart.C1ScatterChartExtender
```

## See Also

## Reference

C1ChartCoreExtender<Tseries,TAnimation> Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ChartCoreExtender<Tseries,TAnimation> Class

The following tables list the members exposed by C1ChartCoreExtender<Tseries,TAnimation>.

## Public Constructors

	Name	Description
	C1ChartCoreExtender<Tseries,TAnimation> Constructor	





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## Protected Fields















	Name	Description
	UnitRate	





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## Public Properties





	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element.
	Axis	A value that provides information about the axes.

	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ChartLabelFormatString	A value that indicates the format string of the chart labels.
	ChartLabelStyle	A value that indicates style of the chart labels.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control.
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)

	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element.
	Header	An object that value indicates the header of the chart element.
	Height	A value that indicates the height of chart.
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip.
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator.
	Legend	An object value indicates the legend of the chart element.
	MarginBottom	A value that indicates the bottom margin of the chart area.
	MarginLeft	A value that indicates the left margin of the chart area.
	MarginRight	A value that indicates the right margin of the chart area.
	MarginTop	A value that indicates the top margin of the chart area.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled.









	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled.
	OnClientClick	Occurs when the user clicks the chart element.
	OnClientMouseDown	Occurs when the user clicks a mouse button.
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element.
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element.
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element.
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element.
	OnClientPainted	Occurs after the canvas is painted.
	OnClientSeriesChanged	Occurs when the series changes.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element.
	SeriesList	An array collection that contains the data to be charted.
	SeriesStyles	An array collection that contains the style to be charted.

	Shadow	A value that indicates whether to show shadow for the chart.
	ShowChartLabels	A value that indicates whether to show default chart labels.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)




	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties












	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)







	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods


















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)

	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime.
	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond.
	CreateControlCollection	(Inherited from System.Web.UI.Control)

	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	Overridden. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetSeriesData	Gets the series data of the specified series.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsDateTimeSeries	
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	NeedConvertOADate	
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the

		<b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
💡	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
💡	Render	Overridden.
💡	ResolveAdapter	(Inherited from System.Web.UI.Control)
💡	SaveViewState	(Inherited from System.Web.UI.Control)
💡	SetDesignModeState	(Inherited from System.Web.UI.Control)
💡	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
⚡	DataBinding	(Inherited from System.Web.UI.Control)
⚡	Disposed	(Inherited from System.Web.UI.Control)
⚡	Init	(Inherited from System.Web.UI.Control)
⚡	Load	(Inherited from System.Web.UI.Control)
⚡	PreRender	(Inherited from System.Web.UI.Control)
⚡	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1ChartCoreExtender<Tseries,TAnimation> Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

C1ChartCoreExtender<Tseries,TAnimation> Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ChartCoreExtender<Tseries,TAnimation>()	

### See Also

#### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

### Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ChartCoreExtender<Tseries,TAnimation> Class

For a list of all members of this type, see C1ChartCoreExtender<Tseries,TAnimation> members.

### Public Methods











	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)















≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)

	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime.
	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond.
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	Overridden. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetSeriesData	Gets the series data of the specified series.
	HasEvents	(Inherited from System.Web.UI.Control)

 IsDateTimeSeries	
 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	
 OnBubbleEvent	(Inherited from System.Web.UI.Control)
 OnDataBinding	(Inherited from System.Web.UI.Control)
 OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
 Render	Overridden.
 ResolveAdapter	(Inherited from System.Web.UI.Control)
 SaveViewState	(Inherited from System.Web.UI.Control)
 SetDesignModeState	(Inherited from System.Web.UI.Control)
 TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference



C1ChartCoreExtender<Tseries,TAnimation> Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ConvertAxisByOADate Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

ConvertAxisByOADate Method

Convert the Max and Min property for axis when the axis is datetime.

## Syntax

Visual Basic (Declaration)	
Protected Sub ConvertAxisByOADate( _ ByVal <i>axis</i> As ChartAxis _ )	
C#	
protected void ConvertAxisByOADate( ChartAxis <i>axis</i> )	

## Parameters

*axis*

## See Also

## Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## ConvertAxisOADate Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

ConvertAxisOADate Method

When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond.

## Syntax

Visual Basic (Declaration)	
Protected Overridable Sub ConvertAxisOADate()	

C#

```
protected virtual void ConvertAxisOADate()
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## GetScriptDescriptors Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

GetScriptDescriptors Method

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

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Function GetScriptDescriptors(_
 ByVal targetControl As System.Web.UI.Control _
) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)
```

C#

```
protected override System.Collections.Generic.IEnumerable<ScriptDescriptor>
GetScriptDescriptors(
 System.Web.UI.Control targetControl
)
```

### Parameters

*targetControl*

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)	
Protected Overridable Function GetSeriesData( _ ByVal <i>series</i> As Tseries _ ) As ChartSeriesData	
C#	
protected virtual ChartSeriesData GetSeriesData( Tseries <i>series</i> )	

## Parameters

*series*

The specified series.

## Return Value

Returns the series data which retrieved from the specified series.

## See Also

## Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## IsDateTimeSeries Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
IsDateTimeSeries Method

## Syntax

Visual Basic (Declaration)	
Protected Function IsDateTimeSeries( _ ByVal <i>axisType</i> As System.String _ ) As System.Boolean	
C#	

```
protected System.bool IsDateTimeSeries(
 System.string axisType
)
```

## Parameters

*axisType*

## See Also

## Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## NeedConvertOADate Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
NeedConvertOADate Method

## Syntax

Visual Basic (Declaration)	
Protected Function NeedConvertOADate( _ ByVal <i>value</i> As System.Double _ ) As System.Boolean	
C#	
protected System.bool NeedConvertOADate( System.double <i>value</i> )	

## Parameters

*value*

## See Also

## Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## Render Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Render  
Method

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class




C1ChartCoreExtender<Tseries,TAnimation> Members













## Properties
















C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ChartCoreExtender<Tseries,TAnimation> Class
















For a list of all members of this type, see C1ChartCoreExtender<Tseries,TAnimation> members.

## Public Properties












	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element.






	Axis	A value that provides information about the axes.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ChartLabelFormatString	A value that indicates the format string of the chart labels.
	ChartLabelStyle	A value that indicates style of the chart labels.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control.
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element.
	Header	An object that value indicates the header of the chart element.
	Height	A value that indicates the height of chart.
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip.
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator.
	Legend	An object value indicates the legend of the chart element.
	MarginBottom	A value that indicates the bottom margin of the chart area.
	MarginLeft	A value that indicates the left margin of the chart area.
	MarginRight	A value that indicates the right margin of the chart area.
	MarginTop	A value that indicates the top margin of the chart area.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can

		be cancelled.
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled.
	OnClientClick	Occurs when the user clicks the chart element.
	OnClientMouseDown	Occurs when the user clicks a mouse button.
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element.
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element.
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element.
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element.
	OnClientPainted	Occurs after the canvas is painted.
	OnClientSeriesChanged	Occurs when the series changes.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element.
	SeriesList	An array collection that contains the data to be charted.
	SeriesStyles	An array collection that contains the style to be














		charted.
	Shadow	A value that indicates whether to show shadow for the chart.
	ShowChartLabels	A value that indicates whether to show default chart labels.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Animation Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
Animation Property

A value that indicates whether to show animation and the duration and easing for the animation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value that indicates whether to show animation and the duration and easing for the animation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Overridable Property Animation As TAnimation</pre>	
C#	

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("A value that indicates whether to show animation and the
duration and easing for the animation.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public virtual TAnimation Animation {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## AutoResize Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
AutoResize Property

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

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates whether to redraw the chart
automatically when resizing the chart element.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property AutoResize As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("A value that indicates whether to redraw the chart
automatically when resizing the chart element.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
```

```
public virtual System.bool AutoResize {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## Axis Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Axis Property

A value that provides information about the axes.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that provides information about the axes.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Overridable Property Axis As ChartAxes
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that provides information about the axes.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public virtual ChartAxes Axis {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## ChartLabelFormatString Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
ChartLabelFormatString Property

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

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("A value that indicates the format string of the chart labels.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property ChartLabelFormatString As System.String </pre>	
C#	
<pre> [C1Category("Appearance")] [C1Description("A value that indicates the format string of the chart labels.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public virtual System.string ChartLabelFormatString {get; set;} </pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## ChartLabelStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
ChartLabelStyle Property

A value that indicates style of the chart labels.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates style of the chart labels.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Overridable Property ChartLabelStyle As ChartStyle
```

### C#

```
[C1Description("A value that indicates style of the chart labels.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Style")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public virtual ChartStyle ChartLabelStyle {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## Culture Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Culture Property

Gets or sets the culture information for the input control.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute("Gets or sets the culture information for the input control.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Culture As System.Globalization.CultureInfo</pre>	
C#	
<pre>[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.TypeConverter("System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description("Gets or sets the culture information for the input control.")] [C1Category("Behavior")] public System.Globalization.CultureInfo Culture {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## CultureCalendar Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
CultureCalendar Property

A value that indicators the culture calendar to format the text. This property must work with Culture property.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt;</pre>	



```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicators the culture calendar to
format the text. This property must work with Culture property.")>
Public Property CultureCalendar As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicators the culture calendar to format the
text. This property must work with Culture property.")]
public System.string CultureCalendar {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## DisableDefaultTextStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

DisableDefaultTextStyle Property

A value that indicates whether to disable the default text style.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates whether to disable the
default text style.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property DisableDefaultTextStyle As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Style")]
[C1Description("A value that indicates whether to disable the default text
style.")]
```

```
[System.ComponentModel.DefaultValue()]
public virtual System.bool DisableDefaultTextStyle {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## Footer Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Footer Property

An object value that indicates the footer of the chart element.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("An object value that indicates the footer of the
chart element.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Overridable Property Footer As ChartTitle
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("An object value that indicates the footer of the chart
element.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
```

```
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
```

```
public virtual ChartTitle Footer {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## Header Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Header Property

An object that value indicates the header of the chart element.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("An object that value indicates the header of the
chart element.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Overridable Property Header As ChartTitle
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializatio
nVisibility.Content)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("An object that value indicates the header of the chart
element.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
```

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public virtual ChartTitle Header {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## Height Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Height Property

A value that indicates the height of chart.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the height of chart.")>
<WidgetOptionAttribute()>
Public Property Height As System.Nullable(Of Integer)
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the height of chart.")]
[WidgetOption()]
public System.Nullable<int> Height {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## Hint Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Hint Property

A value that is used to indicate whether to show and what to show on the open tooltip.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that is used to indicate whether to show and what to show on the open tooltip.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Overridable Property Hint As ChartHint </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [WidgetOption()] [C1Description("A value that is used to indicate whether to show and what to show on the open tooltip.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public virtual ChartHint Hint {get; set;} </pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## Indicator Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
Indicator Property

A value that provides information about the indicator.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1DescriptionAttribute("C1Chart.ChartCore.Indicator")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Property Indicator As ChartIndicator </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [C1Description("C1Chart.ChartCore.Indicator")] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public ChartIndicator Indicator {get; set;} </pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## Legend Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
Legend Property

An object value indicates the legend of the chart element.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("An object value indicates the legend of the chart element.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Overridable Property Legend As ChartLegend
```

### C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("An object value indicates the legend of the chart element.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public virtual ChartLegend Legend {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## MarginBottom Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : MarginBottom Property

A value that indicates the bottom margin of the chart area.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the bottom margin of the
chart area.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Overridable Property MarginBottom As System.Integer
```

### C#

```
[C1Description("A value that indicates the bottom margin of the chart
area.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public virtual System.int MarginBottom {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## MarginLeft Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
MarginLeft Property

A value that indicates the left margin of the chart area.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the left margin of the chart
area.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property MarginLeft As System.Integer
```



C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that indicates the left margin of the chart area.")]
[System.ComponentModel.DefaultValue()]
public virtual System.int MarginLeft {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## MarginRight Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

MarginRight Property

A value that indicates the right margin of the chart area.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>>
<C1DescriptionAttribute("A value that indicates the right margin of the chart
area.")>
<System.ComponentModel.DefaultValueAttribute(>>
<C1CategoryAttribute("Appearance")>
Public Overridable Property MarginRight As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the right margin of the chart area.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public virtual System.int MarginRight {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## MarginTop Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
MarginTop Property

A value that indicates the top margin of the chart area.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the top margin of the chart area.")&gt; &lt;WidgetOptionAttribute()&gt; Public Overridable Property MarginTop As System.Integer</pre>	
C#	
<pre>[C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description("A value that indicates the top margin of the chart area.")] [WidgetOption()] public virtual System.int MarginTop {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientBeforePaint Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
OnClientBeforePaint Property

Occurs before the canvas is painted. This event can be cancelled.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetEventAttribute("e")&gt; &lt;C1DescriptionAttribute("Occurs before the canvas is painted. This event can be cancelled.")&gt;</pre>	

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientBeforePaint As System.String
```

C#

```
[WidgetEvent("e")]
[C1Description("Occurs before the canvas is painted. This event can be
cancelled.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforePaint {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientBeforeSeriesChange Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
OnClientBeforeSeriesChange Property

Occurs before the series changes. This event can be cancelled.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, data")>
<C1DescriptionAttribute("Occurs before the series changes. This event can be
cancelled.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientBeforeSeriesChange As System.String
```

C#

```
[WidgetEvent("e, data")]
[C1Description("Occurs before the series changes. This event can be
cancelled.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforeSeriesChange {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClickClientClick Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

OnClickClientClick Property

Occurs when the user clicks the chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Occurs when the user clicks the chart element.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientClick As System.String</pre>	
C#	
<pre>[C1Description("Occurs when the user clicks the chart element.")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [WidgetEvent("e, data")] public System.string OnClientClick {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClickMouseDown Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

OnClickMouseDown Property

Occurs when the user clicks a mouse button.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Occurs when the user clicks a mouse button.")&gt; &lt;WidgetEventAttribute("e, data")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientMouseDown As System.String</pre>	
C#	
<pre>[C1Description("Occurs when the user clicks a mouse button.")] [WidgetEvent("e, data")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] public System.string OnClientMouseDown {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientMouseMove Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

OnClientMouseMove Property

Occurs when the user moves the mouse pointer while it is over a chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Occurs when the user moves the mouse pointer while it is over a chart element.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientMouseMove As System.String</pre>	
C#	
<pre>[C1Description("Occurs when the user moves the mouse pointer while it is over a chart element.")] [C1Category("Client-Side Events")]</pre>	

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, data")]
public System.string OnClientMouseMove {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
 C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientMouseOut Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
 OnClientMouseOut Property

Occurs when the user moves the pointer off of the chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Occurs when the user moves the pointer off of the chart element.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientMouseOut As System.String</pre>	
C#	
<pre>[C1Description("Occurs when the user moves the pointer off of the chart element.")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [WidgetEvent("e, data")] public System.string OnClientMouseOut {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
 C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientMouseOver Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

OnClientMouseOver Property

Occurs when the user first places the pointer over the chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("Occurs when the user first places the pointer over the chart element.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientMouseOver As System.String</pre>	
C#	
<pre>[C1Category("Client-Side Events")] [C1Description("Occurs when the user first places the pointer over the chart element.")] [System.ComponentModel.DefaultValue()] [WidgetEvent("e, data")] public System.string OnClientMouseOver {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientMouseUp Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :

OnClientMouseUp Property

Occurs when the user releases a mouse button while the pointer is over the chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Occurs when the user releases a mouse button while the pointer is over the chart element.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt;</pre>	

```
<WidgetEventAttribute("e, data")>
Public Property OnClientMouseUp As System.String
```

C#

```
[C1Description("Occurs when the user releases a mouse button while the
pointer is over the chart element.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, data")]
public System.string OnClientMouseUp {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientPainted Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
OnClientPainted Property

Occurs after the canvas is painted.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e")>
<C1DescriptionAttribute("Occurs after the canvas is painted.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientPainted As System.String
```

C#

```
[WidgetEvent("e")]
[C1Description("Occurs after the canvas is painted.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientPainted {get; set;}
```

## See Also

### Reference



C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## OnClientSeriesChanged Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
OnClientSeriesChanged Property

Occurs when the series changes.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Occurs when the series changes.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientSeriesChanged As System.String</pre>	
C#	
<pre>[C1Description("Occurs when the series changes.")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [WidgetEvent("e, data")] public System.string OnClientSeriesChanged {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## SeriesHoverStyles Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
SeriesHoverStyles Property

An array collection that contains the style to be charted when hovering the chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt;</pre>	

```
<C1DescriptionAttribute("An array collection that contains the style to be
charted when hovering the chart element.")>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
Public Overridable ReadOnly Property SeriesHoverStyles As
System.Collections.Generic.List(Of ChartStyle)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[C1Description("An array collection that contains the style to be charted
when hovering the chart element.")]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[WidgetOption()]
public virtual System.Collections.Generic.List<ChartStyle> SeriesHoverStyles
{get;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## SeriesList Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
SeriesList Property

An array collection that contains the data to be charted.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("An array collection that contains the data to be
charted.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Overridable ReadOnly Property SeriesList As
System.Collections.Generic.List(Of Tseries)
```

C#

```
[C1Description("An array collection that contains the data to be charted.")]
[WidgetOption()]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public virtual System.Collections.Generic.List<Tseries> SeriesList {get;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## SeriesStyles Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
SeriesStyles Property

An array collection that contains the style to be charted.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("An array collection that contains the style to be
charted.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Overridable ReadOnly Property SeriesStyles As
System.Collections.Generic.List(Of ChartStyle)
```

C#

```
[WidgetOption()]
[C1Category("Style")]
[C1Description("An array collection that contains the style to be charted.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public virtual System.Collections.Generic.List<ChartStyle> SeriesStyles
{get;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## Shadow Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
Shadow Property

A value that indicates whether to show shadow for the chart.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute(&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("A value that indicates whether to show shadow for the chart.")&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; Public Overridable Property Shadow As System.Boolean</pre>	
C#	
<pre>[WidgetOption()] [C1Category("Appearance")] [C1Description("A value that indicates whether to show shadow for the chart.")] [System.ComponentModel.DefaultValue()] public virtual System.bool Shadow {get; set;}</pre>	

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

## ShowChartLabels Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
ShowChartLabels Property

A value that indicates whether to show default chart labels.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates whether to show default chart
labels.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property ShowChartLabels As System.Boolean
```

### C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("A value that indicates whether to show default chart
labels.")]
[System.ComponentModel.DefaultValue()]
public virtual System.bool ShowChartLabels {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## TextStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
TextStyle Property

A value that indicates the style of the chart text.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the style of the chart
text.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

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

```
<WidgetOptionAttribute()>
```

```
Public Overridable Property TextStyle As ChartStyle
```

C#

```
[C1Description("A value that indicates the style of the chart text.")]
```

```
[C1Category("Style")]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
```

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

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[WidgetOption()]
```

```
public virtual ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## Width Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class : Width Property

A value that indicates the width of chart.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute("A value that indicates the width of chart.")>
```

```
<C1CategoryAttribute("Appearance")>
```

```
<WidgetOptionAttribute()>
```

```
Public Property Width As System.Nullable(Of Integer)
```

C#

```
[System.ComponentModel.DefaultValue()]\n[C1Description("A value that indicates the width of chart.")]\n[C1Category("Appearance")]\n[WidgetOption()]\npublic System.Nullable<int> Width {get; set;}
```

See Also

Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1ChartCoreExtender<Tseries,TAnimation> Members

Fields

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ChartCoreExtender<Tseries,TAnimation> Class

For a list of all members of this type, see C1ChartCoreExtender<Tseries,TAnimation> members.

Protected Fields

	Name	Description
	UnitRate	

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See Also

Reference

C1ChartCoreExtender<Tseries,TAnimation> Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

UnitRate Field

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ChartCoreExtender<Tseries,TAnimation> Class :  
UnitRate Field

Syntax

Visual Basic (Declaration)	
Protected Const UnitRate As System.Double	
C#	

```
protected const System.double UnitRate
```

## See Also

### Reference

C1ChartCoreExtender<Tseries,TAnimation> Class

C1ChartCoreExtender<Tseries,TAnimation> Members

## C1CompositeChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CompositeChartExtender Class

Extender for Composite chart widget.

## Object Model

C1CompositeChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1CompositeChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of CompositeChartSeries,ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
```



```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
public class C1CompositeChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,Chart
Animation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1CompositeChartExtender
```

## See Also

### Reference

C1CompositeChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CompositeChartExtender Class

Extender for Composite chart widget.

## Object Model

C1CompositeChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
<System.Drawing.ToolboxBitmapAttribute(>
<WidgetDependenciesAttribute(System.Object[])>
```

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
```

```
<System.ComponentModel.LicenseProviderAttribute()>
```

```
Public Class C1CompositeChartExtender
```

```
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of CompositeChartSeries, ChartAnimation)
```

```
 Implements
```

```
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
```

```
[System.Drawing.ToolboxBitmap()]
```

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

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
```

```
[System.ComponentModel.LicenseProvider()]
```

```
public class C1CompositeChartExtender :
```

```
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries, ChartAnimation>,
```

```
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>

**C1.Web.Wijmo.Extenders.C1Chart.C1CompositeChartExtender**

## See Also

### Reference

C1CompositeChartExtender Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CompositeChartExtender Class






The following tables list the members exposed by C1CompositeChartExtender.













### Public Constructors











	Name	Description
	C1CompositeChartExtender Constructor	









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### Public Properties













	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ChartLabelFormatString	A value that indicates the format string of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	ClusterOverlap	A value specifies the percentage of Composite elements in the same cluster overlap.
	ClusterRadius	A value specifies the corner-radius for the bar.
	ClusterSpacing	A value specifies the spacing between the adjacent bars.
	ClusterWidth	A value specifies the percentage of the plot area that each Composite cluster occupies.
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)












 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)



		teChartSeries,ChartAnimation>)
	Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)

		teChartSeries,ChartAnimation>)
	OnClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)

 Page	(Inherited from System.Web.UI.Control)
 Parent	(Inherited from System.Web.UI.Control)
 RenderingCompatibility	(Inherited from System.Web.UI.Control)
 SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 SeriesTransition	A value specifies whether to show animation and the duration and effect for the animation when reload data.
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 ShowChartLabels	Overridden.
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 Stacked	A value specifies whether to show a stacked chart.














 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirector y	(Inherited from System.Web.UI.Control)
 TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ValidateRequestMode	(Inherited from System.Web.UI.Control)
 ViewStateMode	(Inherited from System.Web.UI.Control)
 Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	YAxes	A collection value specifies the y axes for multiple y axis compositechart.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods










	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods





	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ConvertAxisOADate	Overridden.
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControl	(Inherited from System.Web.UI.Control)



s	
 EnsureID	(Inherited from System.Web.UI.Control)
 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetDesignModeState	(Inherited from System.Web.UI.Control)
 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetSeriesData	Overridden. Gets the series data of the specified series.
 HasEvents	(Inherited from System.Web.UI.Control)
 IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 OnBubbleEvent	(Inherited from System.Web.UI.Control)

	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)

	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CompositeChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1CompositeChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class :

C1CompositeChartExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CompositeChartExtender()	

## See Also

### Reference

C1CompositeChartExtender Class


C1CompositeChartExtender Members












## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CompositeChartExtender Class

For a list of all members of this type, see C1CompositeChartExtender members.

## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)














	<code>DataBind</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>Dispose</code>	Enables a server control to perform final clean up before it is released from memory. (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	<code>EnsureValid</code>	(Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	<code>FindControl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>Focus</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>GetProperty&lt;V&gt;</code>	Gets the property value by property name. (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	<code>GetRouteUrl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>GetUniqueIDRelativeTo</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>HasControls</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>RenderControl</code>	Overloaded. (Inherited from <code>System.Web.UI.Control</code> )
	<code>ResolveClientUrl</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>ResolveUrl</code>	(Inherited from <code>System.Web.UI.Control</code> )
	<code>SetProperty&lt;V&gt;</code>	Sets the property value by property name. (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	<code>SetRenderMethodDelegate</code>	(Inherited from <code>System.Web.UI.Control</code> )














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## Protected Methods

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



 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 ConvertAxisOADate	Overridden.
 CreateControlCollection	(Inherited from System.Web.UI.Control)
 DataBindChildren	(Inherited from System.Web.UI.Control)
 EnsureChildControls	(Inherited from System.Web.UI.Control)
 EnsureID	(Inherited from System.Web.UI.Control)

 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetDesignModeState	(Inherited from System.Web.UI.Control)
 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetSeriesData	Overridden. Gets the series data of the specified series.
 HasEvents	(Inherited from System.Web.UI.Control)
 IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 OnBubbleEvent	(Inherited from System.Web.UI.Control)
 OnDataBinding	(Inherited from System.Web.UI.Control)
 OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CompositeChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ConvertAxisOADate Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : ConvertAxisOADate Method

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub ConvertAxisOADate()	
C#	
protected override void ConvertAxisOADate()	

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Function GetSeriesData( _     ByVal series As CompositeChartSeries _ ) As ChartSeriesData</pre>	
C#	
<pre>protected override ChartSeriesData GetSeriesData(     CompositeChartSeries series )</pre>	

### Parameters

*series*

The specified series.

### Return Value

Returns the series data which retrieved from the specified series.

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference


C1CompositeChartExtender Class  
C1CompositeChartExtender Members












## Properties












C1.Web.Wijmo.Extenders.C1Chart Namespace : C1CompositeChartExtender Class









For a list of all members of this type, see C1CompositeChartExtender members.

## Public Properties









	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)











 AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ChartLabelFormatString	A value that indicates the format string of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 ClientID	(Inherited from System.Web.UI.Control)
 ClientIDMode	(Inherited from System.Web.UI.Control)
 ClusterOverlap	A value specifies the percentage of Composite elements in the same cluster overlap.
 ClusterRadius	A value specifies the corner-radius for the bar.













 ClusterSpacing	A value specifies the spacing between the adjacent bars.
 ClusterWidth	A value specifies the percentage of the plot area that each Composite cluster occupies.
 Controls	(Inherited from System.Web.UI.Control)
 Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from








		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)



		teChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)





	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)








		teChartSeries,ChartAnimation>)
	SeriesTransition	A value specifies whether to show animation and the duration and effect for the animation when reload data.
	Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	ShowChartLabels	Overridden.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Stacked	A value specifies whether to show a stacked chart.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<CompositeChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	YAxes	A collection value specifies the y axes for multiple y axis compositechart.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1CompositeChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ClusterOverlap Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : ClusterOverlap Property

A value specifies the percentage of Composite elements in the same cluster overlap.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value specifies the percentage of Composite
elements in the same cluster overlap.")>
<WidgetOptionAttribute()>
Public Property ClusterOverlap As System.Integer
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value specifies the percentage of Composite elements in the
same cluster overlap.")]
[WidgetOption()]
public System.int ClusterOverlap {get; set;}
```

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## ClusterRadius Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : ClusterRadius Property

A value specifies the corner-radius for the bar.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value specifies the corner-radius for the bar.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
Public Property ClusterRadius As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("A value specifies the corner-radius for the bar.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
public System.int ClusterRadius {get; set;}
```

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## ClusterSpacing Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : ClusterSpacing Property

A value specifies the spacing between the adjacent bars.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value specifies the spacing between the adjacent
bars.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property ClusterSpacing As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value specifies the spacing between the adjacent bars.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int ClusterSpacing {get; set;}
```

### See Also

#### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## ClusterWidth Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : ClusterWidth Property

A value specifies the percentage of the plot area that each Composite cluster occupies.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value specifies the percentage of the plot area
that each Composite cluster occupies.")>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
Public Property ClusterWidth As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value specifies the percentage of the plot area that each
Composite cluster occupies.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.int ClusterWidth {get; set;}
```

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## SeriesTransition Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : SeriesTransition Property

A value specifies whether to show animation and the duration and effect for the animation when reload data.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value specifies whether to show animation and the
duration and effect for the animation when reload data.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
```



```
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property SeriesTransition As ChartAnimation
```

C#

```
[C1Description("A value specifies whether to show animation and the
duration and effect for the animation when reload data.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

### Reference

C1CompositeChartExtender Class  
C1CompositeChartExtender Members

## ShowChartLabels Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : ShowChartLabels Property

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Overrides Property ShowChartLabels As System.Boolean
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public override System.bool ShowChartLabels {get; set;}
```

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## Stacked Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : Stacked Property

A value specifies whether to show a stacked chart.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value specifies whether to show a stacked
chart.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Stacked As System.Boolean
```

C#

```
[C1Description("A value specifies whether to show a stacked chart.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool Stacked {get; set;}
```

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## YAxes Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1CompositeChartExtender Class : YAxes Property

A collection value specifies the y axes for multiple y axis compositechart.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1DescriptionAttribute("A collection value specifies the y axes for multiple
y axis compositechart")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property YAxes As System.Collections.Generic.List(Of
CompositeChartYAxis)
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Description("A collection value specifies the y axes for multiple y
axis compositechart")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public System.Collections.Generic.List<CompositeChartYAxis> YAxes {get;}
```

## See Also

### Reference

C1CompositeChartExtender Class

C1CompositeChartExtender Members

## C1LineChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1LineChartExtender Class

Extender for line chart widget.

## Object Model

## C1LineChartExtender

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1LineChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of LineChartSeries, LineChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

#### C#

```
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
public class C1LineChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries, LineChartAnimation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries, TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1LineChartExtender
```

## See Also

### Reference

C1LineChartExtender Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1LineChartExtender Class

Extender for line chart widget.

## Object Model

C1LineChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1LineChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of LineChartSeries, LineChartAnimation)
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
```

```
[System.Drawing.ToolboxBitmap()]
public class C1LineChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries, LineChartA
nimation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1LineChartExtender
```

## See Also

### Reference

C1LineChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1LineChartExtender Class


The following tables list the members exposed by C1LineChartExtender.











## Public Constructors










	Name	Description
	C1LineChartExtender Constructor	Initializes a new instance of the C1LineChartExtender class.

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## Public Properties









	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from











		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ChartLabelFormatString	A value that indicates the format string of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)













 Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)








 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )
 Hole	Gets or sets the data hole value.
 ID	(Inherited from <code>System.Web.UI.Control</code> )
 Indicator	A value that provides information about the indicator. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )
 Legend	An object value indicates the legend of the chart element. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )
 MarginRight	A value that indicates the right margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )
 MarginTop	A value that indicates the top margin of the chart area. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;LineChartSeries,LineChartAnimation&gt;</code> )

		rtSeries,LineChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)








	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	SeriesTransition	A value that indicates whether to show the effect and duration of the animation when reloading the data.





 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Type	A value that indicates the type of the chart.
 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

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties






	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)

	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)














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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from







		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
🔗💎	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
🔗💎	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔗💎	DataBindChildren	(Inherited from System.Web.UI.Control)
🔗💎	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔗💎	EnsureID	(Inherited from System.Web.UI.Control)
🔗💎	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetDesignModeState	(Inherited from System.Web.UI.Control)
🔗💎	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
🔗💎	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetSeriesData	Overridden. Gets the series data of the specified series.
🔗💎	HasEvents	(Inherited from System.Web.UI.Control)
🔗💎	IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)



		es,LineChartAnimation>)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1LineChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1LineChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1LineChartExtender Class : C1LineChartExtender Constructor

Initializes a new instance of the C1LineChartExtender class.

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1LineChartExtender()
```

## See Also

### Reference

C1LineChartExtender Class

C1LineChartExtender Members




## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1LineChartExtender Class

For a list of all members of this type, see C1LineChartExtender members.










### Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)














	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries, LineChartAnimation>)

🔗💎	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
🔗💎	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔗💎	DataBindChildren	(Inherited from System.Web.UI.Control)
🔗💎	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔗💎	EnsureID	(Inherited from System.Web.UI.Control)
🔗💎	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetDesignModeState	(Inherited from System.Web.UI.Control)
🔗💎	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
🔗💎	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetSeriesData	Overridden. Gets the series data of the specified series.
🔗💎	HasEvents	(Inherited from System.Web.UI.Control)
🔗💎	IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)

 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 OnBubbleEvent	(Inherited from System.Web.UI.Control)
 OnDataBinding	(Inherited from System.Web.UI.Control)
 OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
 Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 ResolveAdapter	(Inherited from System.Web.UI.Control)
 SaveViewState	(Inherited from System.Web.UI.Control)
 SetDesignModeState	(Inherited from System.Web.UI.Control)
 TrackViewState	(Inherited from System.Web.UI.Control)

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**See Also**

## Reference

C1LineChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1LineChartExtender Class : GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Function GetSeriesData(_
 ByVal series As LineChartSeries _
) As ChartSeriesData
```

C#

```
protected override ChartSeriesData GetSeriesData(
 LineChartSeries series
)
```

## Parameters

*series*

The specified series.

## Return Value

Returns the series data which retrieved from the specified series.

## See Also

## Reference

C1LineChartExtender Class

C1LineChartExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1LineChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference



C1LineChartExtender Class  
C1LineChartExtender Members

## Properties











C1.Web.Wijmo.Extenders.C1Chart Namespace : C1LineChartExtender Class










For a list of all members of this type, see C1LineChartExtender members.











## Public Properties






	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	AppRelativeTemplateSou	(Inherited from System.Web.UI.Control)


























	rceDirectory	
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ChartLabelFormatString	A value that indicates the format string of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)



 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)

 Hole	Gets or sets the data hole value.
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
 NamingContainer	(Inherited from System.Web.UI.Control)
 OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from

		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from












		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	SeriesTransition	A value that indicates whether to show the effect and duration of the animation when reloading the data.
	Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from

		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineChartSeries,LineChartAnimation>)
	Type	A value that indicates the type of the chart.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<LineCha

		rtSeries,LineChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1LineChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Hole Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1LineChartExtender Class : Hole Property

Gets or sets the data hole value.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("Gets or sets the data hole value.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property Hole As ChartHole
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
[C1Description("Gets or sets the data hole value.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ChartHole Hole {get; set;}
```

## See Also



## Reference

C1LineChartExtender Class

C1LineChartExtender Members

## SeriesTransition Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1LineChartExtender Class : SeriesTransition Property

A value that indicates whether to show the effect and duration of the animation when reloading the data.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates whether to show animation and the duration and effect for the animation when reload data.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property SeriesTransition As ChartAnimation
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("A value that indicates whether to show animation and the duration and effect for the animation when reload data.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

## Reference

C1LineChartExtender Class  
C1LineChartExtender Members

## Type Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1LineChartExtender Class : Type Property

A value that indicates the type of the chart.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the type of the chart.")>
Public Property Type As LineChartType
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that indicates the type of the chart.")]
public LineChartType Type {get; set;}
```

## See Also

### Reference

C1LineChartExtender Class  
C1LineChartExtender Members

## C1PieChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1PieChartExtender Class

Extender for pie chart widget.

## Object Model

C1PieChartExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1PieChartExtender     Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of PieChartSeries,PieChartAnimation)     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [WidgetDependencies(System.Object[])] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] public class C1PieChartExtender : C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender&lt;PieChartSeries,PieChartAnimation&gt;, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1PieChartExtender

```

## See Also

## Reference

C1PieChartExtender Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1PieChartExtender Class

Extender for pie chart widget.

## Object Model

C1PieChartExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1PieChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of PieChartSeries,PieChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1PieChartExtender :
```

```
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>

**C1.Web.Wijmo.Extenders.C1Chart.C1PieChartExtender**

## See Also

### Reference

C1PieChartExtender Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1PieChartExtender Class


The following tables list the members exposed by C1PieChartExtender.












## Public Constructors










	Name	Description
	C1PieChartExtender Constructor	Initializes a new instance of the C1PieChartExtender class.










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## Public Properties









	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChar











		tSeries,PieChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from













		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Direction	A value indicates the direction used for a pie chart. 'counterClockwise' is default value. The second available value is 'clockwise'.
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableTouchBehavior	A value that indicates whether the piechart can be rotated and tooltip is always shown on touchable devices.
	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)







 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 InnerRadius	A value indicates the inner radius used for doughnut charts.
 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)



		tSeries,PieChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)






 OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 Page	(Inherited from System.Web.UI.Control)
 Parent	(Inherited from System.Web.UI.Control)
 Radius	A value indicates the radius used for a pie chart. If the value is -1, then the radius will be calculated by the width/height value of the pie chart.
 RenderingCompatibility	(Inherited from System.Web.UI.Control)
 SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)







 SeriesTransition	A value that indicates whether to show the effect and duration of the animation when reloading the data.
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 StartAngle	A value that indicates the start angle of a pie chart when painting sectors.
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties








	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)

	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)















	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

🔗💎	ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
🔗💎	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
🔗💎	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔗💎	DataBindChildren	(Inherited from System.Web.UI.Control)
🔗💎	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔗💎	EnsureID	(Inherited from System.Web.UI.Control)
🔗💎	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetDesignModeState	(Inherited from System.Web.UI.Control)
🔗💎	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
🔗💎	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗💎	GetSeriesData	Gets the series data of the specified series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)







 HasEvents	(Inherited from System.Web.UI.Control)
 IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 OnBubbleEvent	(Inherited from System.Web.UI.Control)
 OnDataBinding	(Inherited from System.Web.UI.Control)
 OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
 Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 ResolveAdapter	(Inherited from System.Web.UI.Control)
 SaveViewState	(Inherited from System.Web.UI.Control)
 SetDesignModeStat	(Inherited from System.Web.UI.Control)



e	
 TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1PieChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1PieChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : C1PieChartExtender Constructor

Initializes a new instance of the C1PieChartExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	

C#

```
public C1PieChartExtender()
```

## See Also

### Reference

C1PieChartExtender Class










C1PieChartExtender Members







## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1PieChartExtender Class

For a list of all members of this type, see C1PieChartExtender members.










## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)















	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)


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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
 ConvertAxisByOADa	Convert the Max and Min property for axis when the axis is datetime.

te	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
🍷💎 ConvertAxisODate	When axis is dateTime, because the ToODate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
🍷💎 CreateControlCollection	(Inherited from System.Web.UI.Control)
🍷💎 DataBindChildren	(Inherited from System.Web.UI.Control)
🍷💎 EnsureChildControls	(Inherited from System.Web.UI.Control)
🍷💎 EnsureID	(Inherited from System.Web.UI.Control)
🍷💎 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💎 GetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💎 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
🍷💎 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💎 GetSeriesData	Gets the series data of the specified series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)

 HasEvents	(Inherited from System.Web.UI.Control)
 IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 IsLiteralContent	(Inherited from System.Web.UI.Control)
 LoadViewState	(Inherited from System.Web.UI.Control)
 NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 OnBubbleEvent	(Inherited from System.Web.UI.Control)
 OnDataBinding	(Inherited from System.Web.UI.Control)
 OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
 Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 ResolveAdapter	(Inherited from System.Web.UI.Control)
 SaveViewState	(Inherited from System.Web.UI.Control)
 SetDesignModeStat	(Inherited from System.Web.UI.Control)

	e	
	TrackViewState	(Inherited from System.Web.UI.Control)

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See Also

Reference

C1PieChartExtender Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

Parameters

e

An **System.EventArgs** object that contains the event data.

See Also

Reference









C1PieChartExtender Class  
C1PieChartExtender Members












## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1PieChartExtender Class










For a list of all members of this type, see C1PieChartExtender members.









### Public Properties










Name	Description
 Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ChartLabelStyle	A value that indicates style of the chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 ClientID	(Inherited from System.Web.UI.Control)











	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Direction	A value indicates the direction used for a pie chart. 'counterClockwise' is default value. The second available value is 'clockwise'.
	DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableTouchBehavior	A value that indicates whether the piechart can be rotated and tooltip is always shown on touchable devices.
	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)













		tSeries,PieChartAnimation>)
	Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	InnerRadius	A value indicates the inner radius used for doughnut charts.
	Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)

		tSeries,PieChartAnimation>)
	MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)

	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Radius	A value indicates the radius used for a pie chart. If the value is -1, then the radius will be calculated by the width/height value of the pie chart.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)












 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 SeriesTransition	A value that indicates whether to show the effect and duration of the animation when reloading the data.
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 ShowChartLabels	A value that indicates whether to show default chart labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 StartAngle	A value that indicates the start angle of a pie chart when painting sectors.
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<PieChartSeries,PieChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

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

	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1PieChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Direction Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : Direction Property

A value indicates the direction used for a pie chart. 'counterClockwise' is default value. The second available value is 'clockwise'.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("C1Chart.PieChart.Direction">
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance">
Public Property Direction As PieChartDirection
```

C#

```
[WidgetOption()]
[C1Description("C1Chart.PieChart.Direction")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public PieChartDirection Direction {get; set;}
```

## See Also

### Reference

C1PieChartExtender Class

C1PieChartExtender Members

## EnableTouchBehavior Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : EnableTouchBehavior Property

A value that indicates whether the piechart can be rotated and tooltip is always shown on touchable devices.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates whether the piechart can be
rotated and tooltip is always shown on touchable devices.">
<C1CategoryAttribute("Behavior">
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
Public Property EnableTouchBehavior As System.Boolean
```

C#

```
[C1Description("A value that indicates whether the piechart can be rotated
and tooltip is always shown on touchable devices.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
```

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

## See Also

### Reference

C1PieChartExtender Class

C1PieChartExtender Members

## InnerRadius Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : InnerRadius Property

A value indicates the inner radius used for doughnut charts.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value indicates the inner radius used for doughnut
charts.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property InnerRadius As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("A value indicates the inner radius used for doughnut
charts.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.int InnerRadius {get; set;}
```

## See Also

### Reference

C1PieChartExtender Class

C1PieChartExtender Members

## Radius Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : Radius Property

A value indicates the radius used for a pie chart. If the value is -1, then the radius will be calculated by the width/height value of the pie chart.



## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value indicates the radius used for a pie
chart.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Radius As System.Integer
```

### C#

```
[C1Category("Appearance")]
[C1Description("A value indicates the radius used for a pie chart.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Radius {get; set;}
```

## See Also

### Reference

C1PieChartExtender Class

C1PieChartExtender Members

## SeriesTransition Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : SeriesTransition Property

A value that indicates whether to show the effect and duration of the animation when reloading the data.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that indicates whether to show animation and
```

```
the duration and effect for the animation when reload data.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
Public Property SeriesTransition As ChartAnimation
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Behavior")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that indicates whether to show animation and the
duration and effect for the animation when reload data.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

### Reference

C1PieChartExtender Class

C1PieChartExtender Members

## StartAngle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1PieChartExtender Class : StartAngle Property

A value that indicates the start angle of a pie chart when painting sectors.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the start angle of a pie
chart when painting sectors.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property StartAngle As System.Integer
```

C#

```
[C1Description("A value that indicates the start angle of a pie chart when
painting sectors.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int StartAngle {get; set;}
```

## See Also

### Reference

C1PieChartExtender Class

C1PieChartExtender Members

## C1ScatterChartExtender

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ScatterChartExtender Class

Extender for scatter chart widget.

## Object Model

C1ScatterChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1ScatterChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of ScatterChartSeries, ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1ScatterChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1ScatterChartExtender
```

## See Also

### Reference

C1ScatterChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ScatterChartExtender Class

Extender for scatter chart widget.

## Object Model

C1ScatterChartExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
```

```
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a">
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1ScatterChartExtender
 Inherits C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender(Of
ScatterChartSeries,ChartAnimation)
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1ScatterChartExtender :
C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAn
imation>,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<Tseries,TAnimation>
 C1.Web.Wijmo.Extenders.C1Chart.C1ScatterChartExtender
```

## See Also

### Reference

C1ScatterChartExtender Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ScatterChartExtender Class






The following tables list the members exposed by C1ScatterChartExtender.



### Public Constructors










	Name	Description
	C1ScatterChartExtender Constructor	Initializes a new instance of the C1ScatterChartExtender class.

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### Public Properties











	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)












 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClientID	(Inherited from System.Web.UI.Control)
 ClientIDMode	(Inherited from System.Web.UI.Control)
 Controls	(Inherited from System.Web.UI.Control)
 Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnableTheming	(Inherited from System.Web.UI.Control)
 EnableViewState	(Inherited from System.Web.UI.Control)
 Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)







 Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginRight	A value that indicates the right margin of the chart area.



		(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)







		hartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	SeriesStyles	An array collection that contains the style to be charted. (Inherited from






		C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	SeriesTransition	A value that indicates whether to show animation and the duration and effect for the animation when reload data.
	Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ZoomOnHover	A value that indicates whether to zoom in on the marker on hover.

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods








	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)



	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime.

te	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 CreateControlCollection	(Inherited from System.Web.UI.Control)
 DataBindChildren	(Inherited from System.Web.UI.Control)
 EnsureChildControls	(Inherited from System.Web.UI.Control)
 EnsureID	(Inherited from System.Web.UI.Control)
 GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetDesignModeState	(Inherited from System.Web.UI.Control)
 GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 GetSeriesData	Overridden. Gets the series data of the specified series.
 HasEvents	(Inherited from System.Web.UI.Control)







 <b>IsDateTimeSeries</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 <b>IsLiteralContent</b>	(Inherited from System.Web.UI.Control)
 <b>LoadViewState</b>	(Inherited from System.Web.UI.Control)
 <b>NeedConvertOADate</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 <b>OnBubbleEvent</b>	(Inherited from System.Web.UI.Control)
 <b>OnDataBinding</b>	(Inherited from System.Web.UI.Control)
 <b>OnInit</b>	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 <b>OnPreRender</b>	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
 <b>RaiseBubbleEvent</b>	(Inherited from System.Web.UI.Control)
 <b>Render</b>	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 <b>ResolveAdapter</b>	(Inherited from System.Web.UI.Control)
 <b>SaveViewState</b>	(Inherited from System.Web.UI.Control)
 <b>SetDesignModeState</b>	(Inherited from System.Web.UI.Control)



	TrackViewState	(Inherited from System.Web.UI.Control)
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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ScatterChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## C1ScatterChartExtender Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ScatterChartExtender Class : C1ScatterChartExtender Constructor

Initializes a new instance of the C1ScatterChartExtender class.

## Syntax

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

```
public C1ScatterChartExtender()
```

## See Also

### Reference

C1ScatterChartExtender Class











C1ScatterChartExtender Members






## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ScatterChartExtender Class

For a list of all members of this type, see C1ScatterChartExtender members.










## Public Methods





	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)














	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
 ConvertAxisByOADate	Convert the Max and Min property for axis when the axis is datetime. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartS

		eries,ChartAnimation>)
	ConvertAxisOADate	When axis is dateTime, because the ToOADate method return value's unit is day, Here we should convert it to millisecond. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetSeriesData	Overridden. Gets the series data of the specified series.
	HasEvents	(Inherited from System.Web.UI.Control)
	IsDateTimeSeries	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)

		eries,ChartAnimation>)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	NeedConvertOADate	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	(Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ScatterChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## GetSeriesData Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ScatterChartExtender Class : GetSeriesData Method

The specified series.

Gets the series data of the specified series.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Function GetSeriesData( _ ByVal <i>series</i> As ScatterChartSeries _ ) As ChartSeriesData	
C#	
protected override ChartSeriesData GetSeriesData( ScatterChartSeries <i>series</i> )	

### Parameters

*series*

The specified series.

### Return Value

Returns the series data which retrieved from the specified series.

## See Also

### Reference

C1ScatterChartExtender Class

C1ScatterChartExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ScatterChartExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1ScatterChartExtender Class


C1ScatterChartExtender Members












## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : C1ScatterChartExtender Class










For a list of all members of this type, see C1ScatterChartExtender members.









## Public Properties

	Name	Description
	Animation	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)












 AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 AutoResize	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 Axis	A value that provides information about the axes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClientID	(Inherited from System.Web.UI.Control)
 ClientIDMode	(Inherited from System.Web.UI.Control)
 Controls	(Inherited from System.Web.UI.Control)
 Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 DisableDefaultTextStyle	A value that indicates whether to disable the default text style. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterC














		hartSeries,ChartAnimation>)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Footer	An object value that indicates the footer of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Header	An object that value indicates the header of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Height	A value that indicates the height of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	ID	(Inherited from System.Web.UI.Control)
	Indicator	A value that provides information about the indicator. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)

 Legend	An object value indicates the legend of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginRight	A value that indicates the right margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 MarginTop	A value that indicates the top margin of the chart area. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 NamingContainer	(Inherited from System.Web.UI.Control)
 OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 OnClientBeforeSeriesChange	Occurs before the series changes. This event can be cancelled. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)












	OnClientClick	Occurs when the user clicks the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientMouseUp	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientPainted	Occurs after the canvas is painted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	OnClientSeriesChanged	Occurs when the series changes. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	Page	(Inherited from System.Web.UI.Control)

 Parent	(Inherited from System.Web.UI.Control)
 RenderingCompatibility	(Inherited from System.Web.UI.Control)
 SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 SeriesList	An array collection that contains the data to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 SeriesStyles	An array collection that contains the style to be charted. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 SeriesTransition	A value that indicates whether to show animation and the duration and effect for the animation when reload data.
 Shadow	A value that indicates whether to show shadow for the chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
 Site	(Inherited from System.Web.UI.Control)
 SkinID	(Inherited from System.Web.UI.Control)
 TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
 TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextStyle	A value that indicates the style of the chart text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMethod	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.C1ChartCoreExtender<ScatterChartSeries,ChartAnimation>)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ZoomOnHover	A value that indicates whether to zoom in on the marker on hover.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ScatterChartExtender Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## SeriesTransition Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ScatterChartExtender Class : SeriesTransition Property

A value that indicates whether to show animation and the duration and effect for the animation when reload data.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates whether to show animation and
the duration and effect for the animation when reload data.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property SeriesTransition As ChartAnimation
```

### C#

```
[C1Category("Behavior")]
[C1Description("A value that indicates whether to show animation and the
duration and effect for the animation when reload data.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati
onVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

### Reference

C1ScatterChartExtender Class

C1ScatterChartExtender Members

## ZoomOnHover Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > C1ScatterChartExtender Class : ZoomOnHover Property

A value that indicates whether to zoom in on the marker on hover.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates whether to zoom in on the
marker on hover.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property ZoomOnHover As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates whether to zoom in on the marker on
hover.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool ZoomOnHover {get; set;}
```

## See Also

### Reference

C1ScatterChartExtender Class

C1ScatterChartExtender Members

## CandlestickChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartSeries Class

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

## Object Model

CandlestickChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class CandlestickChartSeries
```



Inherits <a href="#">ChartSeries</a>
Implements
<a href="#">C1.Web.Wijmo.Extenders.IC1Cloneable</a> , <a href="#">C1.Web.Wijmo.Extenders.IJsonEmptiable</a>
C#
<pre>public class CandlestickChartSeries : ChartSeries, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         C1.Web.Wijmo.Extenders.C1Chart.ChartSeries  
             **C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeries**

## See Also

### Reference

[CandlestickChartSeries Members](#)  
[C1.Web.Wijmo.Extenders.C1Chart Namespace](#)

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartSeries Class

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

## Object Model

CandlestickChartSeries

## Syntax

Visual Basic (Declaration)
<pre>Public Class CandlestickChartSeries     Inherits ChartSeries     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>
C#

```
public class CandlestickChartSeries : ChartSeries,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeries**

## See Also

### Reference

CandlestickChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartSeries Class




The following tables list the members exposed by CandlestickChartSeries.




## Public Constructors

	Name	Description
	CandlestickChartSeries Constructor	

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## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)



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## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValues<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

CandlestickChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CandlestickChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeries Class : CandlestickChartSeries Constructor

## Syntax

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

## See Also

### Reference

CandlestickChartSeries Class


CandlestickChartSeries Members






## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartSeries Class

For a list of all members of this type, see CandlestickChartSeries members.


## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.

	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CandlestickChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeries Class : Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("A value that indicates the data of the chart series.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Data As CandlestickChartSeriesData
```

C#

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

## See Also

### Reference

CandlestickChartSeries Class

CandlestickChartSeries Members

## CandlestickChartSeriesData

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartSeriesData Class

Represents the CandlestickChartSeriesData class which contains all settings for the candlestickchart series.

## Object Model

CandlestickChartSeriesData

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CandlestickChartData     Inherits ChartSeriesData     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class CandlestickChartData : ChartSeriesData,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData
 C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartData
```

## See Also

### Reference

CandlestickChartData Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartData Class

Represents the CandlestickChartData class which contains all settings for the candlestickchart series.

## Object Model

CandlestickChartData

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CandlestickChartData</pre>	

Inherits <a href="#">ChartSeriesData</a>
Implements
<a href="#">C1.Web.Wijmo.Extenders.IC1Cloneable</a> , <a href="#">C1.Web.Wijmo.Extenders.IJsonEmptiable</a>
C#
<pre>public class CandlestickChartSeriesData : ChartSeriesData, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

    C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData

**C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeriesData**

## See Also

### Reference

[CandlestickChartSeriesData Members](#)

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


## Members

[Properties](#) [Methods](#)

C1.Web.Wijmo.Extenders.C1Chart Namespace : [CandlestickChartSeriesData](#) Class


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

## Public Constructors





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

[Top](#)

## Public Properties


	Name	Description
	<a href="#">Close</a>	A value that indicates the close values of the chart series data.



	High	A value that indicates the high values of the chart series data.
	Low	A value that indicates the low values of the chart series data.
	Open	A value that indicates the open values of the chart series data.
	X	A value that indicates the x values of the chart series data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData)




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CandlestickChartSeriesData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

# CandlestickChartSeriesData Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeriesData Class :  
CandlestickChartSeriesData Constructor

Initializes a new instance of the ChartSeriesData class.

## Syntax

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

## See Also

### Reference






CandlestickChartSeriesData Class  
CandlestickChartSeriesData Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartSeriesData Class


For a list of all members of this type, see CandlestickChartSeriesData members.

## Public Properties

	Name	Description
	Close	A value that indicates the close values of the chart series data.
	High	A value that indicates the high values of the chart series data.
	Low	A value that indicates the low values of the chart series data.
	Open	A value that indicates the open values of the chart series data.
	X	A value that indicates the x values of the chart series data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CandlestickChartSeriesData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Close Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeriesData Class : Close Property

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

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("A value that indicates the close values of the chart
series data.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Close As ChartY1AxisList
```

C#

```
[C1Category("Data")]
[C1Description("A value that indicates the close values of the chart
series data.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
```

```
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartY1AxisList Close {get; set;}
```

## See Also

### Reference

CandlestickChartSeriesData Class

CandlestickChartSeriesData Members

## High Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeriesData Class : High Property

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

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("A value that indicates the high values of the chart series data.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
Public Property High As ChartY1AxisList
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("A value that indicates the high values of the chart
```

```
series data."]]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
public ChartY1AxisList High {get; set;}
```

## See Also

### Reference

CandlestickChartSeriesData Class  
CandlestickChartSeriesData Members

## Low Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeriesData Class : Low Property

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

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("A value that indicates the low values of the chart series data.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
Public Property Low As ChartY1AxisList
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("A value that indicates the low values of the chart series data.")]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
public ChartY1AxisList Low {get; set;}
```

## See Also

### Reference

CandlestickChartSeriesData Class

CandlestickChartSeriesData Members

## Open Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartSeriesData Class : Open Property

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

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the open values of the chart
series data.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Data")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Open As ChartY1AxisList
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the open values of the chart
series data.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
```

```
ionVisibility.Content)]
[C1Category("Data")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartY1AxisList Open {get; set;}
```

## See Also

### Reference

CandlestickChartSeriesData Class

CandlestickChartSeriesData Members

## CandlestickChartStyle

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartStyle Class

Represents the CandlestickChartStyle class which contains all of the settings for the candlestickchart style.

## Object Model

CandlestickChartStyle

## Syntax

Visual Basic (Declaration)

```
Public Class CandlestickChartStyle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CandlestickChartStyle : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartStyle**

## See Also

### Reference

CandlestickChartStyle Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartStyle Class

Represents the CandlestickChartStyle class which contains all of the settings for the candlestickchart style.

## Object Model

CandlestickChartStyle

## Syntax

Visual Basic (Declaration)

```
Public Class CandlestickChartStyle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CandlestickChartStyle : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartStyle**

## See Also

### Reference



CandlestickChartStyle Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartStyle Class







The following tables list the members exposed by CandlestickChartStyle.

### Public Constructors

	Name	Description
	CandlestickChartStyle Constructor	


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### Public Properties

	Name	Description
	Close	Gets or sets the chart style for close element.
	FallingClose	Gets or sets the chart style when close is lower than open.
	HighLow	
	Open	Gets or sets the chart style for open element.
	RisingClose	Gets or sets the chart style when close is higher than open.
	UnchangeClose	




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CandlestickChartStyle Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CandlestickChartStyle Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartStyle Class : CandlestickChartStyle Constructor

## Syntax

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

## See Also

### Reference

CandlestickChartStyle Class







CandlestickChartStyle Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartStyle Class


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

### Public Properties

	Name	Description
	Close	Gets or sets the chart style for close element.
	FallingClose	Gets or sets the chart style when close is lower than open.
	HighLow	
	Open	Gets or sets the chart style for open element.
	RisingClose	Gets or sets the chart style when close is higher than open.
	UnchangeClose	

[Top](#)

### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

[CandlestickChartStyle Class](#)

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

## Close Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [CandlestickChartStyle Class](#) : Close Property

Gets or sets the chart style for close element.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the chart style for close element.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Close As ChartStyle
```

### C#

```
[C1Description("Gets or sets the chart style for close element.")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle Close {get; set;}
```

## See Also

### Reference

CandlestickChartStyle Class

CandlestickChartStyle Members

## FallingClose Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartStyle Class : FallingClose Property

Gets or sets the chart style when close is lower than open.

## Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Gets or sets the chart style when close is lower than open.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property FallingClose As ChartStyle
```

#### C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("Gets or sets the chart style when close is lower than open.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle FallingClose {get; set;}
```

## See Also

### Reference

CandlestickChartStyle Class  
CandlestickChartStyle Members

## HighLow Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartStyle Class : HighLow Property

## Syntax

#### Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("Gets or sets the chart style for high&low
element.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property HighLow As ChartStyle
```

C#

```
[C1Category("Style")]
[C1Description("Gets or sets the chart style for high&low element.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle HighLow {get; set;}
```

## See Also

### Reference

CandlestickChartStyle Class

CandlestickChartStyle Members

## Open Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartStyle Class : Open Property

Gets or sets the chart style for open element.

## Syntax

Visual Basic (Declaration)

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

```
<C1DescriptionAttribute("Gets or sets the chart style for open element.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Open As ChartStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the chart style for open element.")]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle Open {get; set;}
```

## See Also

### Reference

CandlestickChartStyle Class

CandlestickChartStyle Members

## RisingClose Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartStyle Class : RisingClose Property

Gets or sets the chart style when close is higher than open.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the chart style when close is higher
than open.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property RisingClose As ChartStyle
```

C#

```
[C1Description("Gets or sets the chart style when close is higher than
open.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle RisingClose {get; set;}
```

## See Also

### Reference

CandlestickChartStyle Class

CandlestickChartStyle Members

## UnchangeClose Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CandlestickChartStyle Class : UnchangeClose Property

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("C1Chart.CandlestickChartStyle.UnchangeClose")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
```



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

```
<WidgetOptionAttribute()>
```

```
<C1CategoryAttribute("Style")>
```

```
Public Property UnchangeClose As ChartStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[C1Description("C1Chart.CandlestickChartStyle.UnchangeClose")]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
```

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

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[WidgetOption()]
```

```
[C1Category("Style")]
```

```
public ChartStyle UnchangeClose {get; set;}
```

## See Also

### Reference

CandlestickChartStyle Class

CandlestickChartStyle Members

## ChartAnimation

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAnimation Class

Represents the ChartAnimation class which contains all settings for the animation. Represents the ChartAnimation class which contains all settings for the animation.

## Object Model

ChartAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAnimation
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartAnimation : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation
 C1.Web.Wijmo.Extenders.C1Chart.LineChartAnimation
 C1.Web.Wijmo.Extenders.C1Chart.PieChartAnimation
```

## See Also

### Reference

ChartAnimation Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAnimation Class

Represents the ChartAnimation class which contains all settings for the animation. Represents the ChartAnimation class which contains all settings for the animation.

## Object Model

ChartAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAnimation
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartAnimation : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation**

C1.Web.Wijmo.Extenders.C1Chart.LineChartAnimation

C1.Web.Wijmo.Extenders.C1Chart.PieChartAnimation

## See Also

### Reference

ChartAnimation Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAnimation Class




The following tables list the members exposed by ChartAnimation.

## Public Constructors

	Name	Description
	ChartAnimation Constructor	Initializes a new instance of the ChartAnimation class.


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## Public Properties

	Name	Description
	Duration	A value that indicates the duration for the animation.
	Easing	A value that indicates the easing for the animation.
	Enabled	A value that determines whether to show animation.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAnimation Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAnimation Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAnimation Class : ChartAnimation Constructor

Initializes a new instance of the ChartAnimation class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	

C#

```
public ChartAnimation()
```

## See Also




### Reference

[ChartAnimation Class](#)[ChartAnimation Members](#)

## Properties


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

## Public Properties

	Name	Description
	Duration	A value that indicates the duration for the animation.
	Easing	A value that indicates the easing for the animation.
	Enabled	A value that determines whether to show animation.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from <a href="#">C1.Web.Wijmo.Extenders.Settings</a> )

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## See Also

### Reference

[ChartAnimation Class](#)[C1.Web.Wijmo.Extenders.C1Chart Namespace](#)

## Duration Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [ChartAnimation Class](#) : Duration Property

A value that indicates the duration for the animation.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("A value that indicates the duration for the animation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Duration As System.Integer </pre>	
C#	
<pre> [C1Description("A value that indicates the duration for the animation.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Duration {get; set;} </pre>	

## See Also

### Reference

ChartAnimation Class

ChartAnimation Members

## Easing Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAnimation Class : Easing Property

A value that indicates the easing for the animation.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value that indicates the easing for the animation.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; </pre>	

## Public Property Easing As ChartEasing

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[C1Description("A value that indicates the easing for the animation.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public ChartEasing Easing {get; set;}
```

## See Also

### Reference

ChartAnimation Class  
ChartAnimation Members

## Enabled Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAnimation Class : Enabled Property

A value that determines whether to show animation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that determines whether to show
animation.")>
<WidgetOptionAttribute()>
Public Property Enabled As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that determines whether to show animation.")]
[WidgetOption()]
public System.bool Enabled {get; set;}
```

## See Also

## Reference

ChartAnimation Class

ChartAnimation Members

# ChartAxes

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxes Class

Represents the objects for the x and y axes.

## Object Model

ChartAxes

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxes
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartAxes : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartAxes**

## See Also

## Reference

ChartAxes Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members



C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxes Class

Represents the objects for the x and y axes.

## Object Model

ChartAxes

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxes     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartAxes : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartAxes**

## See Also

### Reference

ChartAxes Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxes Class

The following tables list the members exposed by ChartAxes.



## Public Constructors

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

	ChartAxes Constructor	Initializes a new instance of the ChartAxes class.
-----------------------------------------------------------------------------------	-----------------------	----------------------------------------------------


[Top](#)

## Public Properties

	Name	Description
	X	A value that provides information for the X axis.
	Y	A value that provides information for the Y axis.




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxes Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxes Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxes Class : ChartAxes Constructor

Initializes a new instance of the ChartAxes class.

### Syntax

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

### See Also

#### Reference



ChartAxes Class

ChartAxes Members

## Properties


For a list of all members of this type, see ChartAxes members.

### Public Properties

	Name	Description
	X	A value that provides information for the X axis.
	Y	A value that provides information for the Y axis.

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

[ChartAxes Class](#)

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

## X Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [ChartAxes Class](#) : X Property

A value that provides information for the X axis.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that provides information for the X axis.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Misc")>
Public Property X As ChartAxis
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that provides information for the X axis.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Misc")]
public ChartAxis X {get; set;}
```

## See Also

## Reference

ChartAxes Class  
ChartAxes Members

## Y Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxes Class : Y Property

A value that provides information for the Y axis.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that provides information for the Y axis.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Misc")>
Public Property Y As ChartAxis
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that provides information for the Y axis.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Misc")]
public ChartAxis Y {get; set;}
```

## See Also

## Reference

ChartAxes Class  
ChartAxes Members

## ChartAxis

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxis Class

Represents the class for the Axis object. The axes appears on the plot area of the chart.

## Object Model

ChartAxis

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxis     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartAxis : C1.Web.Wijmo.Extenders.Settings,         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
   C1.Web.Wijmo.Extenders.Settings  
     **C1.Web.Wijmo.Extenders.C1Chart.ChartAxis**  
       C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxis

## See Also

### Reference

ChartAxis Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxis Class

Represents the class for the Axis object. The axes appears on the plot area of the chart.

## Object Model

ChartAxis

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxis     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartAxis : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxis
 C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxis
```

## See Also

### Reference

ChartAxis Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxis Class














The following tables list the members exposed by ChartAxis.

## Public Constructors








	Name	Description
	ChartAxis Constructor	Initializes a new instance of the ChartAxis class.

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## Public Properties


	Name	Description
	Alignment	A value that indicates the alignment of the axis text.
	AnnoFormatString	A value that indicates the format string of annotation.
	AnnoMethod	A value that indicates the method of annotation.
	AutoMajor	A value that indicates whether the major tick mark values are calculated automatically.
	AutoMax	A value that indicates whether the maximum axis value is calculated automatically.
	AutoMin	A value that indicates whether the minimum axis value is calculated automatically.
	AutoMinor	A value that indicates whether the minor tick mark values are calculated automatically.
	AxisStyle	A value that indicates the style of the axis.
	Compass	A value that indicates the compass of the axis.
	GridMajor	A value that provides information for the major grid line.
	GridMinor	A value that provides information for the minor grid line.
	Labels	A value that provides information for the labels.
	Max	A value that indicates the maximum value of the axis.



	Min	A value that indicates the minimum value of the axis.
	Origin	A value that indicates the origin value of the axis.
	Text	A value that indicates the text of the axis.
	TextStyle	A value that indicates the style of text of the axis.
	TextVisible	A value that indicates the visibility of the axis text.
	TickMajor	A value that provides information for the major tick.
	TickMinor	A value that provides information for the minor tick.
	UnitMajor	A value that indicates the units between major tick marks.
	UnitMinor	A value that indicates the units between minor tick marks.
	ValueLabelList	A value that shows a collection of valueLabels for the axis.
	Visible	A value that indicates the visibility of the axis.


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxis Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxis Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : ChartAxis Constructor

Initializes a new instance of the ChartAxis class.

## Syntax

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

## See Also

### Reference

ChartAxis Class

















ChartAxis Members








## Properties

For a list of all members of this type, see ChartAxis members.

## Public Properties


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

	Alignment	A value that indicates the alignment of the axis text.
	AnnoFormatString	A value that indicates the format string of annotation.
	AnnoMethod	A value that indicates the method of annotation.
	AutoMajor	A value that indicates whether the major tick mark values are calculated automatically.
	AutoMax	A value that indicates whether the maximum axis value is calculated automatically.
	AutoMin	A value that indicates whether the minimum axis value is calculated automatically.
	AutoMinor	A value that indicates whether the minor tick mark values are calculated automatically.
	AxisStyle	A value that indicates the style of the axis.
	Compass	A value that indicates the compass of the axis.
	GridMajor	A value that provides information for the major grid line.
	GridMinor	A value that provides information for the minor grid line.
	Labels	A value that provides information for the labels.
	Max	A value that indicates the maximum value of the axis.
	Min	A value that indicates the minimum value of the axis.
	Origin	A value that indicates the origin value of the axis.
	Text	A value that indicates the text of the axis.
	TextStyle	A value that indicates the style of text of the axis.

	TextVisible	A value that indicates the visibility of the axis text.
	TickMajor	A value that provides information for the major tick.
	TickMinor	A value that provides information for the minor tick.
	UnitMajor	A value that indicates the units between major tick marks.
	UnitMinor	A value that indicates the units between minor tick marks.
	ValueLabelList	A value that shows a collection of valueLabels for the axis.
	Visible	A value that indicates the visibility of the axis.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxis Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Alignment Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Alignment Property

A value that indicates the alignment of the axis text.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the alignment of the axis text.")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Alignment As ChartAxisAlignment
```

C#

```
[C1Description("A value that indicates the alignment of the axis text.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
public ChartAxisAlignment Alignment {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## AnnoFormatString Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AnnoFormatString Property

A value that indicates the format string of annotation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the format string of
annotation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property AnnoFormatString As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the format string of annotation.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
```

```
[C1Category("Appearance")]
public System.string AnnoFormatString {get; set;}
```

## See Also

### Reference

ChartAxis Class  
ChartAxis Members

## AnnoMethod Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AnnoMethod Property

A value that indicates the method of annotation.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the method of annotation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AnnoMethod As ChartAxisAnnoMethod
```

C#

```
[C1Description("A value that indicates the method of annotation.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public ChartAxisAnnoMethod AnnoMethod {get; set;}
```

## See Also

### Reference

ChartAxis Class  
ChartAxis Members

## AutoMajor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AutoMajor Property

A value that indicates whether the major tick mark values are calculated automatically.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates whether the major tick mark
values are calculated automatically.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AutoMajor As System.Boolean
```

### C#

```
[C1Description("A value that indicates whether the major tick mark values are
calculated automatically.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool AutoMajor {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## AutoMax Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AutoMax Property

A value that indicates whether the maximum axis value is calculated automatically.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates whether the maximum axis
value is calculated automatically.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
```

```
<System.ObsoleteAttribute("When set the Max property, this value will auto
set to false, If not set the Max property, this value is true.")>
Public Property AutoMax As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates whether the maximum axis value is
calculated automatically.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[System.Obsolete("When set the Max property, this value will auto set to
false, If not set the Max property, this value is true.")]
public System.bool AutoMax {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## AutoMin Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AutoMin Property

A value that indicates whether the minimum axis value is calculated automatically.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates whether the minimum axis
value is calculated automatically.")>
<System.ObsoleteAttribute("When set the Min property, this value will auto
set to false, If not set the Min property, this value is true.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AutoMin As System.Boolean
```

C#

```
[C1Description("A value that indicates whether the minimum axis value is
```



```

calculated automatically."))]
[System.Obsolete("When set the Min property, this value will auto set to
false, If not set the Min property, this value is true.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool AutoMin {get; set;}

```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## AutoMinor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AutoMinor Property

A value that indicates whether the minor tick mark values are calculated automatically.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates whether the minor tick mark
values are calculated automatically.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AutoMinor As System.Boolean

```

C#

```

[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates whether the minor tick mark values are
calculated automatically.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool AutoMinor {get; set;}

```

## See Also

## Reference

ChartAxis Class

ChartAxis Members

## AxisStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : AxisStyle Property

A value that indicates the style of the axis.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the style of the axis.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
Public Property AxisStyle As ChartStyle
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the style of the axis.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOptionName("style")]
[C1Category("Style")]
public ChartStyle AxisStyle {get; set;}
```

## See Also

## Reference

ChartAxis Class

ChartAxis Members

## Compass Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Compass Property

A value that indicates the compass of the axis.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the compass of the axis.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Compass As ChartCompass
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the compass of the axis.")]
[C1Category("Appearance")]
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
public ChartCompass Compass {get; set;}
```

### See Also

#### Reference

ChartAxis Class

ChartAxis Members

## GridMajor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : GridMajor Property

A value that provides information for the major grid line.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that provides information for the major grid
line.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Property GridMajor As ChartAxisGrid
```

C#

```
[WidgetOption()]
[C1Description("A value that provides information for the major grid
line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public ChartAxisGrid GridMajor {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## GridMinor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : GridMinor Property

A value that provides information for the minor grid line.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that provides information for the minor grid
line.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property GridMinor As ChartAxisGrid
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that provides information for the minor grid
line.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Appearance")]
public ChartAxisGrid GridMinor {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## Labels Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Labels Property

A value that provides information for the labels.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("A value that provides information for the labels.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Property Labels As ChartAxisLabel
```

C#

```
[WidgetOption()]
[C1Description("A value that provides information for the labels.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public ChartAxisLabel Labels {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## Max Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Max Property

A value that indicates the maximum value of the axis.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the maximum value of the
axis.")>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
Public Property Max As System.Nullable(Of Double)
```

C#

```
[C1Description("A value that indicates the maximum value of the axis.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.Nullable<double> Max {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## Min Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Min Property

A value that indicates the minimum value of the axis.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the minimum value of the
axis.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
Public Property Min As System.Nullable(Of Double)
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the minimum value of the axis.")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Category("Data")]
public System.Nullable<double> Min {get; set;}
```

## See Also

### Reference

ChartAxis Class  
ChartAxis Members

## Origin Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Origin Property

A value that indicates the origin value of the axis.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the origin value of the
axis.")>
Public Property Origin As System.Nullable(Of Double)
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the origin value of the axis.")]
public System.Nullable<double> Origin {get; set;}
```

## See Also

### Reference

ChartAxis Class  
ChartAxis Members

## Text Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Text Property



A value that indicates the text of the axis.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A value that indicates the text of the axis.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Text As System.String </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [C1Description("A value that indicates the text of the axis.")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.string Text {get; set;} </pre>	

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## TextStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : TextStyle Property

A value that indicates the style of text of the axis.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("A value that indicates the style of text of the axis.")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; </pre>	

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

```
<WidgetOptionAttribute(>
```

```
Public Property TextStyle As ChartStyle
```

C#

```
[C1Description("A value that indicates the style of text of the axis.")]
```

```
[C1Category("Style")]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
```

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

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[WidgetOption()]
```

```
public ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## TextVisible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : TextVisible Property

A value that indicates the visibility of the axis text.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the visibility of the axis text.")>
```

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

```
<WidgetOptionAttribute(>
```

```
<System.ComponentModel.DefaultValueAttribute(>
```

```
<C1CategoryAttribute("Behavior")>
```

```
Public Property TextVisible As System.Boolean
```

C#

```
[C1Description("A value that indicates the visibility of the axis text.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool TextVisible {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## TickMajor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : TickMajor Property

A value that provides information for the major tick.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that provides information for the major
tick.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property TickMajor As ChartAxisTick
```

C#

```
[C1Description("A value that provides information for the major tick.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Appearance")]
public ChartAxisTick TickMajor {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## TickMinor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : TickMinor Property

A value that provides information for the minor tick.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that provides information for the minor
tick.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Property TickMinor As ChartAxisTick
```

C#

```
[WidgetOption()]
[C1Description("A value that provides information for the minor tick.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati
onVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public ChartAxisTick TickMinor {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## UnitMajor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : UnitMajor Property

A value that indicates the units between major tick marks.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the units between major tick
marks.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
Public Property UnitMajor As System.Double
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the units between major tick marks.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.double UnitMajor {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## UnitMinor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : UnitMinor Property

A value that indicates the units between minor tick marks.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the units between minor tick marks.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property UnitMinor As System.Double</pre>	
C#	
<pre>[C1Description("A value that indicates the units between minor tick marks.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Data")] public System.double UnitMinor {get; set;}</pre>	

### See Also

#### Reference

ChartAxis Class

ChartAxis Members

## ValueLabelList Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : ValueLabelList Property

A value that shows a collection of valueLabels for the axis.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Data")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionNameAttribute("valueLabels")&gt;</pre>	

```
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Chart.ValueLabel)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that shows a collection of valueLabels for the axis.")>
<WidgetOptionAttribute()>
Public ReadOnly Property ValueLabelList As System.Collections.Generic.List(Of ValueLabel)
```

C#

```
[C1Category("Data")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOptionName("valueLabels")]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Chart.ValueLabel)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that shows a collection of valueLabels for the axis.")]
[WidgetOption()]
public System.Collections.Generic.List<ValueLabel> ValueLabelList {get;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxis Class : Visible Property

A value that indicates the visibility of the axis.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
```

```
<C1DescriptionAttribute("A value that indicates the visibility of the
axis.")>
<C1CategoryAttribute("Behavior")>
Public Property Visible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description("A value that indicates the visibility of the axis.")]
[C1Category("Behavior")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

ChartAxis Class

ChartAxis Members

## ChartAxisGrid

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisGrid Class

Represents the ChartAxisGrid class which contains all of the settings for the axis grid.

## Object Model

ChartAxisGrid

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxisGrid
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class ChartAxisGrid : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```



## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisGrid**

## See Also

### Reference

ChartAxisGrid Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisGrid Class

Represents the ChartAxisGrid class which contains all of the settings for the axis grid.

## Object Model

ChartAxisGrid

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxisGrid     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class ChartAxisGrid : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisGrid**

## See Also

### Reference

ChartAxisGrid Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisGrid Class



The following tables list the members exposed by ChartAxisGrid.

### Public Constructors

	Name	Description
	ChartAxisGrid Constructor	Initializes a new instance of the ChartAxisGrid class.


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### Public Properties

	Name	Description
	GridStyle	A value that indicates the style of the grid line.
	Visible	A value that indicates the visibility of the grid line.


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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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### Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxisGrid Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxisGrid Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisGrid Class : ChartAxisGrid Constructor

Initializes a new instance of the ChartAxisGrid class.

## Syntax

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

## See Also

### Reference

ChartAxisGrid Class



ChartAxisGrid Members

## Properties

For a list of all members of this type, see ChartAxisGrid members.


## Public Properties

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

	GridStyle	A value that indicates the style of the grid line.
	Visible	A value that indicates the visibility of the grid line.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxisGrid Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## GridStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisGrid Class : GridStyle Property

A value that indicates the style of the grid line.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;C1DescriptionAttribute("A value that indicates the style of the grid line.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("style")&gt; &lt;C1CategoryAttribute("Style")&gt; </pre>	

## Public Property GridStyle As ChartStyle

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that indicates the style of the grid line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
public ChartStyle GridStyle {get; set;}
```

## See Also

### Reference

[ChartAxisGrid Class](#)

[ChartAxisGrid Members](#)

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisGrid Class : Visible Property

A value that indicates the visibility of the grid line.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the visibility of the grid
line.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
Public Property Visible As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the visibility of the grid line.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[C1Category("Behavior")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

ChartAxisGrid Class  
ChartAxisGrid Members

## ChartAxisLabel

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisLabel Class

Represents the ChartAxisLabel class which contains all of the settings for the axis label.

## Object Model

ChartAxisLabel

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxisLabel
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartAxisLabel : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisLabel**

## See Also

### Reference

ChartAxisLabel Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

# Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisLabel Class

Represents the ChartAxisLabel class which contains all of the settings for the axis label.

## Object Model

ChartAxisLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxisLabel     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartAxisLabel : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisLabel**

## See Also

### Reference

ChartAxisLabel Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisLabel Class




The following tables list the members exposed by ChartAxisLabel.

## Public Constructors

	Name	Description
	ChartAxisLabel Constructor	Initializes a new instance of the ChartAxisLabel class.


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## Public Properties

	Name	Description
	AxisLabelStyle	A value that indicates the style of major text of the axis.
	TextAlign	A value that indicates the alignment of major text of the axis.
	Width	A value that indicates the width of major text of the axis.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxisLabel Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxisLabel Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisLabel Class : ChartAxisLabel Constructor

Initializes a new instance of the ChartAxisLabel class.

## Syntax

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

## See Also

### Reference




ChartAxisLabel Class

ChartAxisLabel Members

## Properties


For a list of all members of this type, see ChartAxisLabel members.

## Public Properties

	Name	Description
	AxisLabelStyle	A value that indicates the style of major text of the axis.
	TextAlign	A value that indicates the alignment of major text of the axis.
	Width	A value that indicates the width of major text of the axis.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxisLabel Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## AxisLabelStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisLabel Class : AxisLabelStyle Property

A value that indicates the style of major text of the axis.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionNameAttribute("style")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute("A value that indicates the style of major text of the axis.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property AxisLabelStyle As ChartStyle </pre>	
C#	
<pre> [WidgetOptionName("style")] [C1Category("Style")] [C1Description("A value that indicates the style of major text of the axis.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat </pre>	

```

ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObje
ctConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle AxisLabelStyle {get; set;}

```

## See Also

### Reference

ChartAxisLabel Class

ChartAxisLabel Members

## TextAlign Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisLabel Class : TextAlign Property

A value that indicates the alignment of major text of the axis.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("A value that indicates the alignment of major text
of the axis.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TextAlign As ChartAxisAlignment

```

C#

```

[C1Description("A value that indicates the alignment of major text of the
axis.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public ChartAxisAlignment TextAlign {get; set;}

```

## See Also

## Reference

ChartAxisLabel Class

ChartAxisLabel Members

## Width Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisLabel Class : Width Property

A value that indicates the width of major text of the axis.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the width of major text of
the axis.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Width As System.Nullable(Of Integer)
```

C#

```
[C1Category("Appearance")]
[C1Description("A value that indicates the width of major text of the
axis.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.Nullable<int> Width {get; set;}
```

## See Also

### Reference

ChartAxisLabel Class

ChartAxisLabel Members

## ChartAxisTick

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisTick Class

Represents the ChartAxisTick class which contains all settings for the axis tick.

## Object Model

ChartAxisTick

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxisTick
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartAxisTick : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisTick**

## See Also

### Reference

ChartAxisTick Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisTick Class

Represents the ChartAxisTick class which contains all settings for the axis tick.

## Object Model

ChartAxisTick

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxisTick     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartAxisTick : C1.Web.Wijmo.Extenders.Settings,         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisTick**

## See Also

### Reference

ChartAxisTick Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisTick Class


The following tables list the members exposed by ChartAxisTick.



## Public Constructors

	Name	Description
	ChartAxisTick Constructor	Initializes a new instance of the ChartAxisTick class.

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## Public Properties

	Name	Description
	Factor	A value that indicates an integral factor for tick mark length.

	Position	A value that indicates the type of tick mark.
	TickStyle	A value that indicates the style of tick mark.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxisTick Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxisTick Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisTick Class : ChartAxisTick Constructor

Initializes a new instance of the ChartAxisTick class.

## Syntax

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

## See Also

### Reference




ChartAxisTick Class

ChartAxisTick Members

## Properties


For a list of all members of this type, see ChartAxisTick members.

## Public Properties

	Name	Description
	Factor	A value that indicates an integral factor for tick mark length.
	Position	A value that indicates the type of tick mark.
	TickStyle	A value that indicates the style of tick mark.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartAxisTick Class

C1.Web.Wijmo.Extenders.C1Chart Namespace



## Factor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisTick Class : Factor Property

A value that indicates an integral factor for tick mark length.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates an integral factor for tick
mark length.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Factor As System.Integer
```

C#

```
[C1Description("A value that indicates an integral factor for tick mark
length.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Factor {get; set;}
```

## See Also

### Reference

ChartAxisTick Class

ChartAxisTick Members

## Position Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisTick Class : Position Property

A value that indicates the type of tick mark.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the type of tick mark.")>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Position As ChartAxisTickPosition
```

C#

```
[C1Description("A value that indicates the type of tick mark.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
public ChartAxisTickPosition Position {get; set;}
```

## See Also

### Reference

ChartAxisTick Class

ChartAxisTick Members

## TickStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartAxisTick Class : TickStyle Property

A value that indicates the style of tick mark.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the style of tick mark.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
Public Property TickStyle As ChartStyle
```

C#

```
[C1Description("A value that indicates the style of tick mark.")]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
public ChartStyle TickStyle {get; set;}
```

## See Also

### Reference

ChartAxisTick Class

ChartAxisTick Members

## ChartHint

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartHint Class

Represents the ChartHint class which contains all of the settings for the chart hint.

## Object Model

ChartHint

## Syntax

Visual Basic (Declaration)

```
Public Class ChartHint
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartHint : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartHint**

## See Also

### Reference

ChartHint Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartHint Class

Represents the ChartHint class which contains all of the settings for the chart hint.

## Object Model

ChartHint

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartHint     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartHint : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartHint**

## See Also

## Reference

ChartHint Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartHint Class









The following tables list the members exposed by ChartHint.














## Public Constructors

	Name	Description
	ChartHint Constructor	Initializes a new instance of the ChartHint class.

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## Public Properties

	Name	Description
	Animated	A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.
	CalloutFilled	Determines whether to fill the callout. If true, then the callout triangle will be filled.
	CalloutFilledStyle	A value that indicates the style of the callout filled.
	Compass	A value that indicates the compass of the tooltip.
	Content	A value that will be shown in the content part of the tooltip.
	ContentStyle	A value that indicates the style of content text.
	Duration	A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.
	Easing	A value that indicates the easing during show or hide when showEasing

		or hideEasing isn't specified.
	Enable	A value that indicates whether to show the tooltip.
	HideAnimated	A value that indicates the effect during hide.
	HideDelay	A value that indicates the millisecond delay to hide the tooltip.
	HideDuration	A value that indicates the millisecond to hide the tooltip.
	HideEasing	A value that indicates the easing during hide.
	HintStyle	A value that indicates the style of hint.
	IsContentHtml	A value to determine whether to use a tooltip with html style.
	OffsetX	A value that indicates the horizontal offset of the point to show the tooltip.
	OffsetY	A value that indicates the vertical offset of the point to show the tooltip.
	ShowAnimated	A value that indicates the effect during show.
	ShowCallout	Determines whether to show the callout element.
	ShowDelay	A value that indicates the millisecond delay to show the tooltip.
	ShowDuration	A value that indicates the millisecond to show the tooltip.
	ShowEasing	A value that indicates the easing during show.
	Title	A value that will be shown in the title part of the tooltip.
	TitleStyle	A value that indicates the style of title text.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartHint Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartHint Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ChartHint Constructor

Initializes a new instance of the ChartHint class.

## Syntax

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

## See Also

### Reference












ChartHint Class

ChartHint Members














## Properties

For a list of all members of this type, see ChartHint members.

### Public Properties


	Name	Description
	Animated	A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.
	CalloutFilled	Determines whether to fill the callout. If true, then the callout triangle will be filled.
	CalloutFilledStyle	A value that indicates the style of the callout filled.
	Compass	A value that indicates the compass of the tooltip.
	Content	A value that will be shown in the content part of the tooltip.
	ContentStyle	A value that indicates the style of content text.
	Duration	A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.
	Easing	A value that indicates the easing during show or hide when showEasing or hideEasing isn't specified.
	Enable	A value that indicates whether to show the tooltip.
	HideAnimated	A value that indicates the effect during hide.
	HideDelay	A value that indicates the millisecond delay to hide the tooltip.



	HideDuration	A value that indicates the millisecond to hide the tooltip.
	HideEasing	A value that indicates the easing during hide.
	HintStyle	A value that indicates the style of hint.
	IsContentHtml	A value to determine whether to use a tooltip with html style.
	OffsetX	A value that indicates the horizontal offset of the point to show the tooltip.
	OffsetY	A value that indicates the vertical offset of the point to show the tooltip.
	ShowAnimated	A value that indicates the effect during show.
	ShowCallout	Determines whether to show the callout element.
	ShowDelay	A value that indicates the millisecond delay to show the tooltip.
	ShowDuration	A value that indicates the millisecond to show the tooltip.
	ShowEasing	A value that indicates the easing during show.
	Title	A value that will be shown in the title part of the tooltip.
	TitleStyle	A value that indicates the style of title text.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartHint Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Animated Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Animated Property

A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Animated As System.String</pre>	
C#	
<pre>[C1Description("A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.")] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.string Animated {get; set;}</pre>	

## See Also

### Reference

ChartHint Class

ChartHint Members

## CalloutFilled Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : CalloutFilled Property

Determines whether to fill the callout. If true, then the callout triangle will be filled.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Determines whether to fill the callout. If true, then the callout triangle will be filled.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property CalloutFilled As System.Boolean </pre>	
C#	
<pre> [C1Category("Appearance")] [C1Description("Determines whether to fill the callout. If true, then the callout triangle will be filled.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.bool CalloutFilled {get; set;} </pre>	

## See Also

### Reference

ChartHint Class  
ChartHint Members

## CalloutFilledStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : CalloutFilledStyle Property

A value that indicates the style of the callout filled.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;C1DescriptionAttribute("A value that indicates the style of the callout filled.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab </pre>	

```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089">
<C1CategoryAttribute("Style")>
Public Property CalloutFilledStyle As ChartStyle
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Description("A value that indicates the style of the callout
filled.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Style")]
public ChartStyle CalloutFilledStyle {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## Compass Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Compass Property

A value that indicates the compass of the tooltip.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the compass of the
tooltip.")>
<WidgetOptionAttribute()>
Public Property Compass As ChartLabelCompass
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the compass of the tooltip.")]
[WidgetOption()]
public ChartLabelCompass Compass {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## Content Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Content Property

A value that will be shown in the content part of the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("A value that will be shown in the content part of the tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property Content As ContentOption
```

C#

```
[C1Category("Data")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[C1Description("A value that will be shown in the content part of the
tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ContentOption Content {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## ContentStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ContentStyle Property

A value that indicates the style of content text.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the style of content text.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<C1CategoryAttribute("Style")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property ContentStyle As ChartStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the style of content text.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Style")]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle ContentStyle {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## Duration Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Duration Property

A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates the millisecond to show or
hide the tooltip when showDuration or hideDuration isn't specified.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Duration As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("A value that indicates the millisecond to show or hide the
tooltip when showDuration or hideDuration isn't specified.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int Duration {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## Easing Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Easing Property

A value that indicates the easing during show or hide when showEasing or hideEasing isn't specified.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the easing during show or hide when showEasing or hideEasing isn't specified.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Easing As System.String</pre>	
C#	
<pre>[C1Description("A value that indicates the easing during show or hide when showEasing or hideEasing isn't specified.")] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.string Easing {get; set;}</pre>	

## See Also

### Reference

ChartHint Class

ChartHint Members

## Enable Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Enable Property

A value that indicates whether to show the tooltip.

## Syntax



Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value that indicates whether to show the tooltip.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Enable As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [C1Description("A value that indicates whether to show the tooltip.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.bool Enable {get; set;}</pre>	

## See Also

### Reference

ChartHint Class  
ChartHint Members

## HideAnimated Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : HideAnimated Property

A value that indicates the effect during hide.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the effect during hide.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property HideAnimated As System.String</pre>	
C#	
<pre>[C1Description("A value that indicates the effect during hide.")]</pre>	

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

## See Also

### Reference

ChartHint Class

ChartHint Members

## HideDelay Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : HideDelay Property

A value that indicates the millisecond delay to hide the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the millisecond delay to hide
the tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property HideDelay As System.Integer
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the millisecond delay to hide the
tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int HideDelay {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## HideDuration Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : HideDuration Property

A value that indicates the millisecond to hide the tooltip.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the millisecond to hide the
tooltip.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property HideDuration As System.Nullable(Of Integer)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the millisecond to hide the
tooltip.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.Nullable<int> HideDuration {get; set;}
```

### See Also

#### Reference

ChartHint Class

ChartHint Members

## HideEasing Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : HideEasing Property

A value that indicates the easing during hide.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates the easing during hide.")>
```

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

C#

```
[C1Category("Behavior")]
[C1Description("A value that indicates the easing during hide.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string HideEasing {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## HintStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : HintStyle Property

A value that indicates the style of hint.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the style of container.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
Public Property HintStyle As ChartStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the style of container.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
public ChartStyle HintStyle {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## IsContentHtml Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : IsContentHtml Property

A value to determine whether to use a tooltip with html style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value to determine whether to use a tooltip with
html style.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property IsContentHtml As System.Boolean
```

C#

```
[C1Description("A value to determine whether to use a tooltip with html
style.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
```

```
[System.ComponentModel.DefaultValue()]
public System.bool IsContentHtml {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## OffsetX Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : OffsetX Property

A value that indicates the horizontal offset of the point to show the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the horizontal offset of the
point to show the tooltip.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OffsetX As System.Integer
```

C#

```
[C1Description("A value that indicates the horizontal offset of the point to
show the tooltip.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int OffsetX {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## OffsetY Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : OffsetY Property

A value that indicates the vertical offset of the point to show the tooltip.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the vertical offset of the
point to show the tooltip.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OffsetY As System.Integer
```

C#

```
[C1Description("A value that indicates the vertical offset of the point to
show the tooltip.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int OffsetY {get; set;}
```

### See Also

#### Reference

ChartHint Class

ChartHint Members

## ShowAnimated Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ShowAnimated Property

A value that indicates the effect during show.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates the effect during show.")>
```

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

C#

```
[C1Category("Behavior")]
[C1Description("A value that indicates the effect during show.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string ShowAnimated {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## ShowCallout Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ShowCallout Property

Determines whether to show the callout element.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether to show the callout element.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ShowCallout As System.Boolean
```

C#

```
[C1Description("Determines whether to show the callout element.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool ShowCallout {get; set;}
```



## See Also

### Reference

ChartHint Class

ChartHint Members

## ShowDelay Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ShowDelay Property

A value that indicates the millisecond delay to show the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the millisecond delay to show
the tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property ShowDelay As System.Integer
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the millisecond delay to show the
tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int ShowDelay {get; set;}
```

## See Also

### Reference

ChartHint Class

ChartHint Members

## ShowDuration Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ShowDuration Property

A value that indicates the millisecond to show the tooltip.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the millisecond to show the
tooltip.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowDuration As System.Nullable(Of Integer)
```

### C#

```
[C1Description("A value that indicates the millisecond to show the
tooltip.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.Nullable<int> ShowDuration {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## ShowEasing Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : ShowEasing Property

A value that indicates the easing during show.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the easing during show.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowEasing As System.String
```

C#

```
[C1Description("A value that indicates the easing during show.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string ShowEasing {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## Title Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : Title Property

A value that will be shown in the title part of the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("A value that will be shown in the title part of the
tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property Title As ContentOption
```

C#

```
[C1Category("Data")]
[C1Description("A value that will be shown in the title part of the
tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public ContentOption Title {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## TitleStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHint Class : TitleStyle Property

A value that indicates the style of title text.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("A value that indicates the style of title text.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property TitleStyle As ChartStyle
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description("A value that indicates the style of title text.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle TitleStyle {get; set;}
```

## See Also

### Reference

ChartHint Class  
ChartHint Members

## ChartHole

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartHole Class

Represents the ChartHole class. ChartHole is used as placeholders for data points that indicate data is normally present but not in this case.

## Object Model

ChartHole

## Syntax

Visual Basic (Declaration)

```
Public Class ChartHole
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartHole : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartHole**

## See Also

### Reference

ChartHole Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartHole Class

Represents the ChartHole class. ChartHole is used as placeholders for data points that indicate data is normally present but not in this case.

## Object Model

ChartHole

## Syntax

Visual Basic (Declaration)

```
Public Class ChartHole
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartHole : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartHole**

## See Also

### Reference

ChartHole Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartHole Class



The following tables list the members exposed by ChartHole.

### Public Constructors

	Name	Description
	ChartHole Constructor	Creates a new instance of the ChartHole class.


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### Public Properties

	Name	Description
	DateHole	A value that indicates the date hole value.
	NumericHole	A value that indicates the numeric hole value.



[Top](#)


### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

### Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartHole Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartHole Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHole Class : ChartHole Constructor

Creates a new instance of the ChartHole class.

## Syntax

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

## See Also

### Reference


ChartHole Class

ChartHole Members


## Properties

For a list of all members of this type, see ChartHole members.

## Public Properties


	Name	Description
	DateHole	A value that indicates the date hole value.



	NumericHole	A value that indicates the numeric hole value.
-----------------------------------------------------------------------------------	-------------	------------------------------------------------

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

Top

## See Also

### Reference

ChartHole Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## DateHole Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHole Class : DateHole Property

A value that indicates the date hole value.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;C1DescriptionAttribute("A value that indicates the date hole value.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property DateHole As System.Nullable(Of Date)</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Category("Data")] [C1Description("A value that indicates the date hole value.")] [WidgetOption()] public System.Nullable&lt;DateTime&gt; DateHole {get; set;}</pre>	

## See Also

### Reference

ChartHole Class

ChartHole Members

## NumericHole Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartHole Class : NumericHole Property

A value that indicates the numeric hole value.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the numeric hole value.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property NumericHole As System.Nullable(Of Double)
```

C#

```
[C1Description("A value that indicates the numeric hole value.")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.Nullable<double> NumericHole {get; set;}
```

## See Also

### Reference

ChartHole Class

ChartHole Members

## ChartIndicator

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartIndicator Class

Represents the ChartIndicator class which contains all settings for the chart indicator.

## Object Model

ChartIndicator

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartIndicator     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartIndicator : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Extenders.Settings  
        **C1.Web.Wijmo.Extenders.C1Chart.ChartIndicator**

## See Also

### Reference

ChartIndicator Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartIndicator Class

Represents the ChartIndicator class which contains all settings for the chart indicator.

## Object Model

ChartIndicator

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartIndicator     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartIndicator : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartIndicator**

## See Also

### Reference

ChartIndicator Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartIndicator Class


The following tables list the members exposed by ChartIndicator.


## Public Constructors

	Name	Description
	ChartIndicator Constructor	

Top


## Public Properties

	Name	Description
	IndicatorStyle	A value that indicates the style of the indicator line.

	Visible	A value specifies whether to show the indicator line.
-----------------------------------------------------------------------------------	---------	-------------------------------------------------------




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartIndicator Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartIndicator Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartIndicator Class : ChartIndicator Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

```
C#
```

```
public ChartIndicator()
```

## See Also

### Reference



[ChartIndicator Class](#)

[ChartIndicator Members](#)

## Properties


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

## Public Properties

	Name	Description
	IndicatorStyle	A value that indicates the style of the indicator line.
	Visible	A value specifies whether to show the indicator line.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from <a href="#">C1.Web.Wijmo.Extenders.Settings</a> )

[Top](#)

## See Also

### Reference

[ChartIndicator Class](#)

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

## IndicatorStyle Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [ChartIndicator Class](#) : [IndicatorStyle Property](#)

A value that indicates the style of the indicator line.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("C1Chart.ChartIndicator.Style")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa tionVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObje ctConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("style")&gt; Public Property IndicatorStyle As ChartStyle </pre>	
C#	
<pre> [C1Description("C1Chart.ChartIndicator.Style")] [C1Category("Style")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializatio nVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [WidgetOptionName("style")] public ChartStyle IndicatorStyle {get; set;} </pre>	

## See Also

### Reference

[ChartIndicator Class](#)

[ChartIndicator Members](#)

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartIndicator Class : Visible Property

A value specifies whether to show the indicator line.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("C1Chart.ChartIndicator.Visible")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Visible As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [C1Description("C1Chart.ChartIndicator.Visible")] [WidgetOption()] public System.bool Visible {get; set;}</pre>	

## See Also

### Reference

ChartIndicator Class

ChartIndicator Members

## ChartLegend

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLegend Class

Provides access to the customization of the legend for the chart.

## Object Model

ChartLegend

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartLegend     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	



C#

```
public class ChartLegend : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartLegend**

## See Also

### Reference

ChartLegend Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLegend Class

Provides access to the customization of the legend for the chart.

## Object Model

ChartLegend

## Syntax

Visual Basic (Declaration)

```
Public Class ChartLegend
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartLegend : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartLegend**

## See Also

### Reference

ChartLegend Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLegend Class








The following tables list the members exposed by ChartLegend.





### Public Constructors

	Name	Description
	ChartLegend Constructor	Initializes a new instance of the ChartLegend class.

[Top](#)


### Public Properties

	Name	Description
	Compass	A value that indicates the compass of the legend.
	LegendStyle	A value that indicates the style of the legend.
	Orientation	A value that indicates the orientation of the legend.
	Reversed	A value that indicates whether to reverse the order of the legend icons.
	Size	A value that indicates the size of the legend icon.
	Text	A value that indicates the text of the legend.
	TextMargin	A value that indicates the text margin of the legend item.

	TextStyle	A value that indicates the style of the legend text.
	TextWidth	A value that indicates the width of the legend text.
	TitleStyle	A value that indicates the style of the legend title.
	Visible	A value that indicates the visibility of the legend.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartLegend Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartLegend Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : ChartLegend Constructor

Initializes a new instance of the ChartLegend class.

### Syntax

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

### See Also

#### Reference








[ChartLegend Class](#)





[ChartLegend Members](#)

### Properties

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


### Public Properties

	Name	Description
	Compass	A value that indicates the compass of the legend.
	LegendStyle	A value that indicates the style of the legend.
	Orientation	A value that indicates the orientation of the legend.
	Reversed	A value that indicates whether to reverse the order of the legend icons.
	Size	A value that indicates the size of the legend icon.
	Text	A value that indicates the text of the legend.
	TextMargin	A value that indicates the text margin of the legend item.

	TextStyle	A value that indicates the style of the legend text.
	TextWidth	A value that indicates the width of the legend text.
	TitleStyle	A value that indicates the style of the legend title.
	Visible	A value that indicates the visibility of the legend.

[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## See Also

### Reference

ChartLegend Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Compass Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : Compass Property

A value that indicates the compass of the legend.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the compass of the legend.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Compass As ChartCompass
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that indicates the compass of the legend.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public ChartCompass Compass {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## LegendStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : LegendStyle Property

A value that indicates the style of the legend.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that indicates the style of the legend.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property LegendStyle As ChartStyle
```

C#

```
[WidgetOptionName("style")]
[C1Category("Style")]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that indicates the style of the legend.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public ChartStyle LegendStyle {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : Orientation Property

A value that indicates the orientation of the legend.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the orientation of the
legend.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Orientation As ChartOrientation
```

C#

```
[C1Category("Appearance")]
[C1Description("A value that indicates the orientation of the legend.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public ChartOrientation Orientation {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## Reversed Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : Reversed Property

A value that indicates whether to reverse the order of the legend icons.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates whether to reverse the order
of the legend icons.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Reversed As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates whether to reverse the order of the
legend icons.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool Reversed {get; set;}
```

### See Also

#### Reference

ChartLegend Class

ChartLegend Members

## Size Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : Size Property

A value that indicates the size of the legend icon.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
```



```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the size of the legend
icon.")>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
Public Property Size As ChartLegendSize
```

C#

```
[C1Category("Appearance")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the size of the legend icon.")]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
public ChartLegendSize Size {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## Text Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : Text Property

A value that indicates the text of the legend.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
```

```
<C1DescriptionAttribute("A value that indicates the text of the legend.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Text As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("A value that indicates the text of the legend.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Text {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## TextMargin Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : TextMargin Property

A value that indicates the text margin of the legend item.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the text margin of the legend
item.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property TextMargin As ChartTextMargin
```

C#

```
[C1Description("A value that indicates the text margin of the legend
```

```
item."))
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ChartTextMargin TextMargin {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## TextStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : TextStyle Property

A value that indicates the style of the legend text.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the style of the legend text.")&gt; Public Property TextStyle As ChartStyle</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat</pre>	

```
ionVisibility.Content)]
[C1Category("Style")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description("A value that indicates the style of the legend text.")]
public ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## TextWidth Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : TextWidth Property

A value that indicates the width of the legend text.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("C1Chart.ChartLegend.TextWidth")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property TextWidth As System.Nullable(Of Integer)
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("C1Chart.ChartLegend.TextWidth")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Nullable<int> TextWidth {get; set;}
```

## See Also

## Reference

ChartLegend Class

ChartLegend Members

## TitleStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : TitleStyle Property

A value that indicates the style of the legend title.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the style of the legend title.")>
Public Property TitleStyle As ChartStyle
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[C1Description("A value that indicates the style of the legend title.")]
public ChartStyle TitleStyle {get; set;}
```

## See Also

## Reference

ChartLegend Class

ChartLegend Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegend Class : Visible Property

A value that indicates the visibility of the legend.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the visibility of the
legend.")>
Public Property Visible As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the visibility of the legend.")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

ChartLegend Class

ChartLegend Members

## ChartLegendSize

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLegendSize Class

Represents the ChartLegendSize class which contains all settings for the legend size.

## Object Model

ChartLegendSize

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartLegendSize     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartLegendSize : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartLegendSize**

## See Also

### Reference

ChartLegendSize Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLegendSize Class

Represents the ChartLegendSize class which contains all settings for the legend size.

## Object Model

ChartLegendSize

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartLegendSize     Inherits C1.Web.Wijmo.Extenders.Settings     Implements</pre>	

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

```
C#
```

```
public class ChartLegendSize : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartLegendSize**

## See Also

### Reference

ChartLegendSize Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLegendSize Class



The following tables list the members exposed by ChartLegendSize.

### Public Constructors

	Name	Description
	ChartLegendSize Constructor	Initializes a new instance of the ChartLegendSize class.

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### Public Properties

	Name	Description
	Height	A value that indicates the height of the legend icon size.
	Width	A value that indicates the width of the legend icon size.

Top




### Protected Properties



	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartLegendSize Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartLegendSize Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegendSize Class : ChartLegendSize Constructor

Initializes a new instance of the ChartLegendSize class.

## Syntax

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

## See Also

### Reference



ChartLegendSize Class

ChartLegendSize Members

## Properties


For a list of all members of this type, see ChartLegendSize members.

## Public Properties

	Name	Description
	Height	A value that indicates the height of the legend icon size.
	Width	A value that indicates the width of the legend icon size.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartLegendSize Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Height Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegendSize Class : Height Property

A value that indicates the height of the legend icon size.

## Syntax

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

```
<System.ComponentModel.DefaultValueAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the height of the legend icon
size.")>
Public Property Height As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that indicates the height of the legend icon size.")]
public System.int Height {get; set;}
```

## See Also

### Reference

ChartLegendSize Class

ChartLegendSize Members

## Width Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartLegendSize Class : Width Property

A value that indicates the width of the legend icon size.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute(>
<C1DescriptionAttribute("A value that indicates the width of the legend icon
size.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property Width As System.Integer
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[WidgetOption()]
[C1Description("A value that indicates the width of the legend icon size.")]
[System.ComponentModel.DefaultValue()]
public System.int Width {get; set;}
```

## See Also

### Reference

ChartLegendSize Class

ChartLegendSize Members

## ChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeries Class

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

## Object Model

ChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class ChartSeries
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartSeries : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartSeries**

C1.Web.Wijmo.Extenders.C1Chart.BarChartSeries

C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeries

C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeries

C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries

C1.Web.Wijmo.Extenders.C1Chart.LineChartSeries  
 C1.Web.Wijmo.Extenders.C1Chart.PieChartSeries  
 C1.Web.Wijmo.Extenders.C1Chart.ScatterChartSeries

## See Also

### Reference

ChartSeries Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeries Class

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

## Object Model

ChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartSeries     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartSeries : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
     **C1.Web.Wijmo.Extenders.C1Chart.ChartSeries**  
         C1.Web.Wijmo.Extenders.C1Chart.BarChartSeries  
         C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeries  
         C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeries  
         C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries  
         C1.Web.Wijmo.Extenders.C1Chart.LineChartSeries

C1.Web.Wijmo.Extenders.C1Chart.PieChartSeries  
C1.Web.Wijmo.Extenders.C1Chart.ScatterChartSeries

## See Also

### Reference

ChartSeries Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeries Class







The following tables list the members exposed by ChartSeries.

### Public Constructors

	Name	Description
	ChartSeries Constructor	Initializes a new instance of the ChartSeries class.


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### Public Properties

	Name	Description
	IsTrendline	A value that indicates whether the chart series is trend line series.
	Label	A value that indicates the label of the chart series.
	LegendEntry	A value that indicates the legend entry of the chart series.
	TextStyle	A value that indicates the style of the series text.
	TrendlineSeries	A value that indicates the data of the trendline series.
	Visible	A value that indicates the visibility of the chart series.


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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




[Top](#)

## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries.

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## See Also

### Reference

ChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : ChartSeries Constructor

Initializes a new instance of the ChartSeries class.

## Syntax

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

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## Methods

For a list of all members of this type, see ChartSeries members.

## Public Methods

	Name	Description
☞	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries.

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## Protected Methods

	Name	Description
☞	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
☞	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
☞	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference



ChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ShouldSerializeTrendlineSeries Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : ShouldSerializeTrendlineSeries Method

Indicate whether need to serialize TrendlineSeries.

### Syntax

Visual Basic (Declaration)	
Public Overridable Function ShouldSerializeTrendlineSeries() As System.Boolean	
C#	
public virtual System.bool ShouldSerializeTrendlineSeries()	

### See Also

#### Reference






ChartSeries Class


ChartSeries Members

## Properties

For a list of all members of this type, see ChartSeries members.


### Public Properties

	Name	Description
	IsTrendline	A value that indicates whether the chart series is trend line series.
	Label	A value that indicates the label of the chart series.
	LegendEntry	A value that indicates the legend entry of the chart series.
	TextStyle	A value that indicates the style of the series text.
	TrendlineSeries	A value that indicates the data of the trendline series.

	Visible	A value that indicates the visibility of the chart series.
-----------------------------------------------------------------------------------	---------	------------------------------------------------------------

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

Top

## See Also

### Reference

ChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## IsTrendline Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : IsTrendline Property

A value that indicates whether the chart series is trend line series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("C1Chart.ChartSeries.IsTrendline")&gt; &lt;WidgetOptionAttribute()&gt; Public Overridable Property IsTrendline As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [C1Description("C1Chart.ChartSeries.IsTrendline")] [WidgetOption()] public virtual System.bool IsTrendline {get; set;}</pre>	

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## Label Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : Label Property

A value that indicates the label of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the label of the chart
series.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Label As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the label of the chart series.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Label {get; set;}
```

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## LegendEntry Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : LegendEntry Property

A value that indicates the legend entry of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value that indicates the legend entry of the chart series.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property LegendEntry As System.Boolean </pre>	
C#	
<pre> [C1Category("Behavior")] [C1Description("A value that indicates the legend entry of the chart series.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.bool LegendEntry {get; set;} </pre>	

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## TextStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : TextStyle Property

A value that indicates the style of the series text.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute("A value that indicates the style of the series </pre>	

```
text.">
Public Overridable Property TextStyle As ChartStyle
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[WidgetOption()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("A value that indicates the style of the series text.")]
public virtual ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## TrendlineSeries Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : TrendlineSeries Property

A value that indicates the data of the trendline series.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("C1Chart.ChartSeries.TrendlineSeries")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Overridable ReadOnly Property TrendlineSeries As TrendlineChartSeries
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("C1Chart.ChartSeries.TrendlineSeries")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public virtual TrendlineChartSeries TrendlineSeries {get;}
```

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeries Class : Visible Property

A value that indicates the visibility of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates the visibility of the chart
series.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Visible As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("A value that indicates the visibility of the chart series.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
```

```
[System.ComponentModel.DefaultValue()]
public System.bool Visible {get; set;}
```

## See Also

### Reference

ChartSeries Class

ChartSeries Members

## ChartSeriesData

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeriesData Class

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

## Object Model

ChartSeriesData

## Syntax

Visual Basic (Declaration)

```
Public Class ChartSeriesData
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartSeriesData : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData**

C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeriesData

C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeriesData

## See Also

### Reference

ChartSeriesData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeriesData Class

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

## Object Model

ChartSeriesData

## Syntax

Visual Basic (Declaration)

```
Public Class ChartSeriesData
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartSeriesData : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesData**

C1.Web.Wijmo.Extenders.C1Chart.BubbleChartSeriesData

C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeriesData

## See Also

### Reference

ChartSeriesData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members


Properties Methods



C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeriesData Class



The following tables list the members exposed by ChartSeriesData.

## Public Constructors

	Name	Description
	ChartSeriesData Constructor	Initializes a new instance of the ChartSeriesData class.


[Top](#)

## Public Properties

	Name	Description
	X	A value that indicates the x values of the chart series data.
	Y	A value that indicates the y values of the chart series data.




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

		C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

ChartSeriesData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartSeriesData Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeriesData Class : ChartSeriesData Constructor

Initializes a new instance of the ChartSeriesData class.

## Syntax

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

## See Also

### Reference



ChartSeriesData Class

ChartSeriesData Members

## Properties


For a list of all members of this type, see ChartSeriesData members.

## Public Properties

	Name	Description
	X	A value that indicates the x values of the chart series data.
	Y	A value that indicates the y values of the chart series data.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartSeriesData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## X Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeriesData Class : X Property

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

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("A value that indicates the x values of the chart series data.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property X As ChartXAxisList
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
[C1Description("A value that indicates the x values of the chart series
data.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ChartXAxisList X {get; set;}

```

## See Also

### Reference

ChartSeriesData Class

ChartSeriesData Members

## Y Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartSeriesData Class : Y Property

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

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("A value that indicates the y values of the chart
series data.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Overridable Property Y As ChartYAxisList

```

C#

```

[C1Description("A value that indicates the y values of the chart series
data.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Data")]

```

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public virtual ChartYAxisList Y {get; set;}
```

## See Also

### Reference

ChartSeriesData Class

ChartSeriesData Members

## ChartStyle

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyle Class

Represents the ChartStyle class which contains all of the settings for the chart style.

## Object Model

ChartStyle

## Syntax

Visual Basic (Declaration)

```
Public Class ChartStyle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartStyle : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartStyle**

## See Also

### Reference

ChartStyle Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyle Class

Represents the ChartStyle class which contains all of the settings for the chart style.

## Object Model

ChartStyle

## Syntax

Visual Basic (Declaration)

```
Public Class ChartStyle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartStyle : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartStyle**

## See Also

### Reference

ChartStyle Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyle Class












The following tables list the members exposed by ChartStyle.













### Public Constructors

	Name	Description
	ChartStyle Constructor	Initializes a new instance of the ChartStyle class.




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### Public Properties

	Name	Description
	ClipRect	A value that indicates the clip-rect of the chart style.
	Cursor	A value that indicates the cursor of the chart style.
	Cx	A value that indicates the cx point of the chart style.
	Cy	A value that indicates the cy point of the chart style.
	Fill	A value that indicates the filled color of the chart style.
	FillOpacity	A value that indicates the fill opacity of the chart style.
	FontFamily	A value that indicates the font family of the chart style.
	FontSize	A value that indicates the font size of the chart style.
	FontWeight	A value that indicates the font weight of the chart style.
	Height	A value that indicates the height of the chart style.
	Href	A value that indicates the href of the chart style.


	Opacity	A value that indicates the opacity of the chart style.
	Path	A value that indicates the path of the chart style.
	R	A value that indicates the r length of the chart style.
	Rotation	A value that indicates the rotation of the chart style.
	Rx	A value that indicates the rx point of the chart style.
	Ry	A value that indicates the ry point of the chart style.
	Scale	A value that indicates the scale of the chart style.
	Src	A value that indicates the src of the chart style.
	Stroke	A value that indicates the stroke color of the chart style.
	StrokeDashArray	A value that indicates the stroke dash array of the chart style.
	StrokeLineCap	A value that indicates the stroke linecap of the chart style.
	StrokeLineJoin	A value that indicates the stroke line join of the chart style.
	StrokeMiterLimit	A value that indicates the stroke miter limit of the chart style.
	StrokeOpacity	A value that indicates the stroke opacity of the chart style.
	StrokeWidth	A value that indicates the stroke width of the chart style.
	Target	A value that indicates the target of the chart style.
	TextAnchor	A value that indicates the text anchor of the chart style.
	Title	A value that indicates the title of the chart style.
	Translation	A value that indicates the translation of the chart style.



	Width	A value that indicates the width of the chart style.
	X	A value that indicates the x point of the chart style.
	Y	A value that indicates the y point of the chart style.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartStyle Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartStyle Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : ChartStyle Constructor

Initializes a new instance of the ChartStyle class.

## Syntax

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

## See Also










### Reference




















[ChartStyle Class](#)  
[ChartStyle Members](#)






## Properties

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

## Public Properties


	Name	Description
	ClipRect	A value that indicates the clip-rect of the chart style.
	Cursor	A value that indicates the cursor of the chart style.
	Cx	A value that indicates the cx point of the chart style.
	Cy	A value that indicates the cy point of the chart style.
	Fill	A value that indicates the filled color of the chart style.
	FillOpacity	A value that indicates the fill opacity of the chart style.
	FontFamily	A value that indicates the font family of the chart style.
	FontSize	A value that indicates the font size of the chart style.
	FontWeight	A value that indicates the font weight of the chart style.

	Height	A value that indicates the height of the chart style.
	Href	A value that indicates the href of the chart style.
	Opacity	A value that indicates the opacity of the chart style.
	Path	A value that indicates the path of the chart style.
	R	A value that indicates the r length of the chart style.
	Rotation	A value that indicates the rotation of the chart style.
	Rx	A value that indicates the rx point of the chart style.
	Ry	A value that indicates the ry point of the chart style.
	Scale	A value that indicates the scale of the chart style.
	Src	A value that indicates the src of the chart style.
	Stroke	A value that indicates the stroke color of the chart style.
	StrokeDashArray	A value that indicates the stroke dash array of the chart style.
	StrokeLineCap	A value that indicates the stroke linecap of the chart style.
	StrokeLineJoin	A value that indicates the stroke line join of the chart style.
	StrokeMiterLimit	A value that indicates the stroke miter limit of the chart style.
	StrokeOpacity	A value that indicates the stroke opacity of the chart style.
	StrokeWidth	A value that indicates the stroke width of the chart style.
	Target	A value that indicates the target of the chart style.
	TextAnchor	A value that indicates the text anchor of the chart style.

	Title	A value that indicates the title of the chart style.
	Translation	A value that indicates the translation of the chart style.
	Width	A value that indicates the width of the chart style.
	X	A value that indicates the x point of the chart style.
	Y	A value that indicates the y point of the chart style.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartStyle Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ClipRect Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : ClipRect Property

A value that indicates the clip-rect of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionNameAttribute("clip-rect")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the clip-rect of the chart style.")&gt;</pre>	

```
<WidgetOptionAttribute()>
Public Property ClipRect As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("clip-rect")]
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the clip-rect of the chart style.")]
[WidgetOption()]
public System.string ClipRect {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## Cursor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Cursor Property

A value that indicates the cursor of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the cursor of the chart
style.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Cursor As System.String
```

C#

```
[C1Description("A value that indicates the cursor of the chart style.")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Cursor {get; set;}
```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Cx Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Cx Property

A value that indicates the cx point of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the cx point of the chart
style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Cx As System.Nullable(Of Double)
```

C#

```
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the cx point of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.Nullable<double> Cx {get; set;}
```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Cy Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Cy Property

A value that indicates the cy point of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute("A value that indicates the cy point of the chart style.")&gt; Public Property Cy As System.Nullable(Of Double) </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Style")] [C1Description("A value that indicates the cy point of the chart style.")] public System.Nullable&lt;double&gt; Cy {get; set;} </pre>	

## See Also

### Reference

[ChartStyle Class](#)  
[ChartStyle Members](#)

## Fill Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Fill Property

A value that indicates the filled color of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;C1DescriptionAttribute("A value that indicates the filled color of the chart </pre>	

```
style.")>
<WidgetOptionAttribute()>
Public Property Fill As ChartStyleFill
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Style")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description("A value that indicates the filled color of the chart
style.")]
[WidgetOption()]
public ChartStyleFill Fill {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## FillOpacity Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : FillOpacity Property

A value that indicates the fill opacity of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the fill opacity of the chart
style.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("fill-opacity")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property FillOpacity As System.Nullable(Of Double)
```



C#

```
[C1Description("A value that indicates the fill opacity of the chart
style.")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("fill-opacity")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.Nullable<double> FillOpacity {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## FontFamily Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : FontFamily Property

A value that indicates the font family of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the font family of the chart
style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("font-family")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property FontFamily As System.String
```

C#

```
[C1Category("Style")]
[C1Description("A value that indicates the font family of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("font-family")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
```

```
public System.string FontFamily {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## FontSize Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : FontSize Property

A value that indicates the font size of the chart style.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the font size of the chart
style.")>
<WidgetOptionNameAttribute("font-size")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property FontSize As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[C1Description("A value that indicates the font size of the chart style.")]
[WidgetOptionName("font-size")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string FontSize {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## FontWeight Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : FontWeight Property

A value that indicates the font weight of the chart style.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the font weight of the chart
style.")>
<WidgetOptionNameAttribute("font-weight")>
<WidgetOptionAttribute()>
Public Property FontWeight As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[C1Description("A value that indicates the font weight of the chart style.")]
[WidgetOptionName("font-weight")]
[WidgetOption()]
public System.string FontWeight {get; set;}
```

### See Also

#### Reference

ChartStyle Class

ChartStyle Members

## Height Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Height Property

A value that indicates the height of the chart style.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the height of the chart
style.")>
<WidgetOptionAttribute()>
Public Property Height As System.Nullable(Of Integer)
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[C1Description("A value that indicates the height of the chart style.")]
[WidgetOption()]
public System.Nullable<int> Height {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## Href Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Href Property

A value that indicates the href of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the href of the chart
style.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Href As System.String
```

C#

```
[C1Description("A value that indicates the href of the chart style.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string Href {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Opacity Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Opacity Property

A value that indicates the opacity of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the opacity of the chart
style.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Opacity As System.Nullable(Of Double)
```

C#

```
[C1Description("A value that indicates the opacity of the chart style.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Nullable<double> Opacity {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Path Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Path Property

A value that indicates the path of the chart style.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the path of the chart
style.")>
Public Property Path As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[C1Description("A value that indicates the path of the chart style.")]
public System.string Path {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## R Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : R Property

A value that indicates the r length of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the r length of the chart
```

```
style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property R As System.Nullable(Of Double)
```

C#

```
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the r length of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.Nullable<double> R {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Rotation Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Rotation Property

A value that indicates the rotation of the chart style.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the rotation of the chart
style.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Rotation As System.Nullable(Of Double)
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the rotation of the chart style.")]
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
```

```
public System.Nullable<double> Rotation {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Rx Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Rx Property

A value that indicates the rx point of the chart style.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the rx point of the chart
style.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Rx As System.Nullable(Of Double)
```

### C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[C1Description("A value that indicates the rx point of the chart style.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.Nullable<double> Rx {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Ry Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Ry Property

A value that indicates the ry point of the chart style.



## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the ry point of the chart
style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
Public Property Ry As System.Nullable(Of Double)
```

### C#

```
[WidgetOption()]
[C1Description("A value that indicates the ry point of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.Nullable<double> Ry {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## Scale Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Scale Property

A value that indicates the scale of the chart style.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the scale of the chart
style.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Scale As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the scale of the chart style.")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Scale {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Src Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Src Property

A value that indicates the src of the chart style.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the src of the chart
style.")>
<C1CategoryAttribute("Style")>
Public Property Src As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the src of the chart style.")]
[C1Category("Style")]
public System.string Src {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Stroke Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Stroke Property

A value that indicates the stroke color of the chart style.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the stroke color of the chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Stroke As System.Drawing.Color
```

C#

```
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[WidgetOption()]
[C1Description("A value that indicates the stroke color of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Drawing.Color Stroke {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## StrokeDashArray Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : StrokeDashArray Property

A value that indicates the stroke dash array of the chart style.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("stroke-dasharray")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the stroke dash array of the
chart style.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property StrokeDashArray As System.String
```

C#

```
[WidgetOptionName("stroke-dasharray")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the stroke dash array of the chart
style.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string StrokeDashArray {get; set;}
```

### See Also

#### Reference

ChartStyle Class

ChartStyle Members

## StrokeLineCap Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : StrokeLineCap Property

A value that indicates the stroke linecap of the chart style.

### Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the stroke linecap of the
chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("stroke-linecap")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property StrokeLineCap As System.String

```

C#

```

[C1Category("Style")]
[C1Description("A value that indicates the stroke linecap of the chart
style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("stroke-linecap")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string StrokeLineCap {get; set;}

```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## StrokeLineJoin Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : StrokeLineJoin Property

A value that indicates the stroke line join of the chart style.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionNameAttribute("stroke-linejoin")>
<C1DescriptionAttribute("A value that indicates the stroke line join of the
chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property StrokeLineJoin As System.String

```

C#

```
[WidgetOptionName("stroke-linejoin")]
[C1Description("A value that indicates the stroke line join of the chart
style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string StrokeLineJoin {get; set;}
```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## StrokeMiterLimit Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : StrokeMiterLimit Property

A value that indicates the stroke miter limit of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the stroke miter limit of the
chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("stroke-miterlimit")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property StrokeMiterLimit As System.Nullable(Of Double)
```

C#

```
[C1Category("Style")]
[C1Description("A value that indicates the stroke miter limit of the chart
style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("stroke-miterlimit")]
[WidgetOption()]
```

```
[System.ComponentModel.DefaultValue()]
public System.Nullable<double> StrokeMiterLimit {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## StrokeOpacity Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : StrokeOpacity Property

A value that indicates the stroke opacity of the chart style.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the stroke opacity of the
chart style.")>
<WidgetOptionNameAttribute("stroke-opacity")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
Public Property StrokeOpacity As System.Nullable(Of Double)
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the stroke opacity of the chart
style.")]
[WidgetOptionName("stroke-opacity")]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.Nullable<double> StrokeOpacity {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## StrokeWidth Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : StrokeWidth Property

A value that indicates the stroke width of the chart style.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the stroke width of the chart
style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("stroke-width")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
Public Property StrokeWidth As System.Nullable(Of Double)
```

C#

```
[C1Description("A value that indicates the stroke width of the chart
style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("stroke-width")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.Nullable<double> StrokeWidth {get; set;}
```

### See Also

#### Reference

ChartStyle Class

ChartStyle Members

## Target Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Target Property

A value that indicates the target of the chart style.

### Syntax

Visual Basic (Declaration)



```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the target of the chart
style.")>
Public Property Target As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Style")]
[C1Description("A value that indicates the target of the chart style.")]
public System.string Target {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## TextAnchor Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : TextAnchor Property

A value that indicates the text anchor of the chart style.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the text anchor of the chart
style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("text-anchor")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TextAnchor As System.String
```

C#

```
[WidgetOption()]
```

```
[C1Category("Style")]
[C1Description("A value that indicates the text anchor of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("text-anchor")]
[System.ComponentModel.DefaultValue()]
public System.string TextAnchor {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Title Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Title Property

A value that indicates the title of the chart style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the title of the chart
style.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Title As System.String
```

C#

```
[C1Description("A value that indicates the title of the chart style.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string Title {get; set;}
```

## See Also

### Reference

ChartStyle Class

ChartStyle Members

## Translation Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Translation Property

A value that indicates the translation of the chart style.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the translation of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Translation As System.String </pre>	
C#	
<pre> [C1Category("Style")] [System.ComponentModel.DefaultValue()] [C1Description("A value that indicates the translation of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.string Translation {get; set;} </pre>	

### See Also

#### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Width Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Width Property

A value that indicates the width of the chart style.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the width of the chart </pre>	

```
style.">
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
Public Property Width As System.Nullable(Of Integer)
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the width of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
public System.Nullable<int> Width {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## X Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : X Property

A value that indicates the x point of the chart style.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the x point of the chart
style.")>
Public Property X As System.Nullable(Of Double)
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("A value that indicates the x point of the chart style.")]
```

```
public System.Nullable<double> X {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## Y Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyle Class : Y Property

A value that indicates the y point of the chart style.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the y point of the chart
style.")>
Public Property Y As System.Nullable(Of Double)
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the y point of the chart style.")]
public System.Nullable<double> Y {get; set;}
```

## See Also

### Reference

ChartStyle Class  
ChartStyle Members

## ChartStyleFill

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyleFill Class

Represents the ChartStyleFill class which contains all of the settings for Fill property of chart style.

## Object Model

ChartStyleFill

## Syntax

Visual Basic (Declaration)

```
<System.SerializableAttribute(>>
Public Class ChartStyleFill
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.Serializable()]
public class ChartStyleFill : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Chart.ChartStyleFill
```

## See Also

### Reference

ChartStyleFill Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyleFill Class

Represents the ChartStyleFill class which contains all of the settings for Fill property of chart style.

## Object Model

**ChartStyleFill**

## Syntax

Visual Basic (Declaration)

```
<System.SerializableAttribute(>>
Public Class ChartStyleFill
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.Serializable()]
public class ChartStyleFill : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartStyleFill**

## See Also

### Reference

ChartStyleFill Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyleFill Class

The following tables list the members exposed by ChartStyleFill.









## Public Constructors

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

	ChartStyleFill Constructor	Initializes a new instance of the CharStyleFill class.
-----------------------------------------------------------------------------------	----------------------------	--------------------------------------------------------

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## Public Properties

	Name	Description
	Color	A value that indicates the color of ChartStyleFill. This property works only when Type is Default.
	ColorBegin	A value that indicates the begin color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	ColorEnd	A value that indicates the end color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	ColorMiddles	A collection value that indicates the middle colors of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	LinearGradientAngle	A value that indicates the angle of linear gradient of ChartStyleFill. This property works only when Type is LinearGradient.
	RadialGradientFocusPointX	A value that indicates the x value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.
	RadialGradientFocusPointY	A value that indicates the y value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.
	Type	A value that indicates the type of ChartStyleFill.

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## Protected Properties



	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartStyleFill Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartStyleFill Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : ChartStyleFill Constructor

Initializes a new instance of the CharStyleFill class.

## Syntax

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

## See Also

### Reference








ChartStyleFill Class

ChartStyleFill Members

## Properties

For a list of all members of this type, see ChartStyleFill members.

### Public Properties

	Name	Description
	Color	A value that indicates the color of ChartStyleFill. This property works only when Type is Default.
	ColorBegin	A value that indicates the begin color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	ColorEnd	A value that indicates the end color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	ColorMiddles	A collection value that indicates the middle colors of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	LinearGradientAngle	A value that indicates the angle of linear gradient of ChartStyleFill. This property works only when Type is LinearGradient.
	RadialGradientFocusPointX	A value that indicates the x value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.
	RadialGradientFocusPointY	A value that indicates the y value of radial gradient focus point of ChartStyleFill. This property works only when Type is

		RadialGradient.
	Type	A value that indicates the type of ChartStyleFill.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartStyleFill Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Color Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : Color Property

A value that indicates the color of ChartStyleFill. This property works only when Type is Default.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the color of ChartStyleFill.This property works only when Type is Default.")&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC olorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Color As System.Drawing.Color</pre>	
C#	
<pre>[C1Description("A value that indicates the color of</pre>	

```
ChartStyleFill.This property works only when Type is Default."))]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebCo
lorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
public System.Drawing.Color Color {get; set;}
```

## See Also

### Reference

ChartStyleFill Class

ChartStyleFill Members

## ColorBegin Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : ColorBegin Property

A value that indicates the begin color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC
olorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<C1DescriptionAttribute("A value that indicates the begin color of
ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient.")>
Public Property ColorBegin As System.Drawing.Color
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebCo
lorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b03f5f7f11d50a3a""]
[C1Description("A value that indicates the begin color of
ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient."")]
public System.Drawing.Color ColorBegin {get; set;}

```

## See Also

### Reference

ChartStyleFill Class

ChartStyleFill Members

## ColorEnd Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : ColorEnd Property

A value that indicates the end color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("A value that indicates the end color of
ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC
olorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ColorEnd As System.Drawing.Color

```

C#

```

[C1Description("A value that indicates the end color of
ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient."")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebCo
lorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]

```

```
[System.ComponentModel.DefaultValue()]
public System.Drawing.Color ColorEnd {get; set;}
```

## See Also

### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## ColorMiddles Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : ColorMiddles Property

A collection value that indicates the middle colors of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A collection value that indicates the middle colors
of ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient.")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
Public ReadOnly Property ColorMiddles As System.Collections.Generic.List(Of
ColorMiddle)
```

C#

```
[C1Description("A collection value that indicates the middle colors of
ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient."))]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
public System.Collections.Generic.List<ColorMiddle> ColorMiddles {get;}
```

## See Also

### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## LinearGradientAngle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : LinearGradientAngle Property

A value that indicates the angle of linear gradient of ChartStyleFill. This property works only when Type is LinearGradient.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the angle of linear gradient
of ChartStyleFill.This property works only when Type is LinearGradient.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property LinearGradientAngle As System.Double
```

C#

```
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the angle of linear gradient of
ChartStyleFill.This property works only when Type is LinearGradient.")]
[System.ComponentModel.DefaultValue()]
public System.double LinearGradientAngle {get; set;}
```

### See Also

#### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## RadialGradientFocusPointX Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : RadialGradientFocusPointX Property

A value that indicates the x value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the x value of radial
```

```
gradient focus point of ChartStyleFill.This property works only when Type is
RadialGradient.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
Public Property RadialGradientFocusPointX As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the x value of radial gradient focus
point of ChartStyleFill.This property works only when Type is
RadialGradient.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
public System.double RadialGradientFocusPointX {get; set;}
```

## See Also

### Reference

ChartStyleFill Class

ChartStyleFill Members

## RadialGradientFocusPointY Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : RadialGradientFocusPointY Property

A value that indicates the y value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the y value of radial
gradient focus point of ChartStyleFill.This property works only when Type is
RadialGradient.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property RadialGradientFocusPointY As System.Double
```

C#

```
[C1Category("Style")]
[C1Description("A value that indicates the y value of radial gradient focus
```



```
point of ChartStyleFill.This property works only when Type is
RadialGradient."))]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double RadialGradientFocusPointY {get; set;}
```

## See Also

### Reference

ChartStyleFill Class

ChartStyleFill Members

## Type Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartStyleFill Class : Type Property

A value that indicates the type of ChartStyleFill.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the type of
ChartStyleFill.")>
<C1CategoryAttribute("Behavior")>
Public Property Type As ChartStyleFillType
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the type of ChartStyleFill.")]
[C1Category("Behavior")]
public ChartStyleFillType Type {get; set;}
```

## See Also

### Reference

ChartStyleFill Class

ChartStyleFill Members

## ChartTextMargin

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartTextMargin Class

Represents the ChartTextMargin class which contains all of the settings for the text margin.

## Object Model

ChartTextMargin

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartTextMargin     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartTextMargin : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartTextMargin**

## See Also

### Reference

ChartTextMargin Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartTextMargin Class

Represents the ChartTextMargin class which contains all of the settings for the text margin.

## Object Model

ChartTextMargin

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartTextMargin     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartTextMargin : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartTextMargin**

## See Also

### Reference

ChartTextMargin Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartTextMargin Class

The following tables list the members exposed by ChartTextMargin.





## Public Constructors

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

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## Public Properties

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

	Bottom	A value that indicates the bottom text margin of the legend item.
	Left	A value that indicates the left text margin of the legend item.
	Right	A value that indicates the right text margin of the legend item.
	Top	A value that indicates the top text margin of the legend item.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartTextMargin Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartTextMargin Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTextMargin Class : ChartTextMargin Constructor

Initializes a new instance of the ChartTextMargin class.

### Syntax

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

### See Also

#### Reference





ChartTextMargin Class

ChartTextMargin Members

### Properties

For a list of all members of this type, see ChartTextMargin members.


### Public Properties

	Name	Description
	Bottom	A value that indicates the bottom text margin of the legend item.
	Left	A value that indicates the left text margin of the legend item.
	Right	A value that indicates the right text margin of the legend item.
	Top	A value that indicates the top text margin of the legend item.

Top

### Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## See Also

### Reference

ChartTextMargin Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Bottom Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTextMargin Class : Bottom Property

A value that indicates the bottom text margin of the legend item.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the bottom text margin of the
legend item.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Bottom As System.Integer
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the bottom text margin of the legend
item.")]
[System.ComponentModel.DefaultValue()]
public System.int Bottom {get; set;}
```

## See Also

### Reference

ChartTextMargin Class

ChartTextMargin Members

## Left Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTextMargin Class : Left Property

A value that indicates the left text margin of the legend item.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the left text margin of the
legend item.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Left As System.Integer
```

### C#

```
[C1Description("A value that indicates the left text margin of the legend
item.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.int Left {get; set;}
```

## See Also

### Reference

ChartTextMargin Class

ChartTextMargin Members

## Right Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTextMargin Class : Right Property

A value that indicates the right text margin of the legend item.

## Syntax

### Visual Basic (Declaration)

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

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the right text margin of the
legend item.")>
<WidgetOptionAttribute()>
Public Property Right As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("A value that indicates the right text margin of the legend
item.")]
[WidgetOption()]
public System.int Right {get; set;}
```

## See Also

### Reference

ChartTextMargin Class

ChartTextMargin Members

## Top Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTextMargin Class : Top Property

A value that indicates the top text margin of the legend item.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the top text margin of the
legend item.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Top As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the top text margin of the legend
item.")]
```



```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int Top {get; set;}
```

## See Also

### Reference

ChartTextMargin Class  
 ChartTextMargin Members

## ChartTitle

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartTitle Class

Represents the ChartTitle class which contains all settings for the chart title.

## Object Model

ChartTitle

## Syntax

Visual Basic (Declaration)

```
Public Class ChartTitle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartTitle : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ChartTitle**

## See Also

### Reference

ChartTitle Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartTitle Class

Represents the ChartTitle class which contains all settings for the chart title.

## Object Model

ChartTitle

## Syntax

Visual Basic (Declaration)

```
Public Class ChartTitle
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartTitle : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.ChartTitle**

## See Also

### Reference

ChartTitle Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartTitle Class






The following tables list the members exposed by ChartTitle.

## Public Constructors

	Name	Description
	ChartTitle Constructor	Initializes a new instance of the ChartTitle class.


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## Public Properties

	Name	Description
	Compass	A value that indicates the compass of the title.
	Text	A value that indicates the text of the title.
	TextStyle	A value that indicates the style of the title text.
	TitleStyle	A value that indicates the style of the title.
	Visible	A value that indicates the visibility of the title.



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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartTitle Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartTitle Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTitle Class : ChartTitle Constructor

Initializes a new instance of the ChartTitle class.

## Syntax

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

## See Also

### Reference


ChartTitle Class





ChartTitle Members

## Properties

For a list of all members of this type, see ChartTitle members.


## Public Properties

	Name	Description
	Compass	A value that indicates the compass of the title.

	Text	A value that indicates the text of the title.
	TextStyle	A value that indicates the style of the title text.
	TitleStyle	A value that indicates the style of the title.
	Visible	A value that indicates the visibility of the title.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ChartTitle Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Compass Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTitle Class : Compass Property

A value that indicates the compass of the title.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the compass of the title.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Compass As ChartCompass</pre>	
C#	
<pre>[C1Description("A value that indicates the compass of the title.")]</pre>	

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public ChartCompass Compass {get; set;}
```

## See Also

### Reference

[ChartTitle Class](#)

[ChartTitle Members](#)

## Text Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTitle Class : Text Property

A value that indicates the text of the title.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the text of the title.")>
Public Property Text As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("A value that indicates the text of the title.")]
public System.string Text {get; set;}
```

## See Also

### Reference

[ChartTitle Class](#)

[ChartTitle Members](#)

## TextStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTitle Class : TextStyle Property

A value that indicates the style of the title text.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("A value that indicates the style of the title text.")>
<C1CategoryAttribute("Style")>
Public Property TextStyle As ChartStyle
```

C#

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("A value that indicates the style of the title text.")]
[C1Category("Style")]
public ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

ChartTitle Class

ChartTitle Members

## TitleStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTitle Class : TitleStyle Property

A value that indicates the style of the title.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("A value that indicates the style of the title container.")>
Public Property TitleStyle As ChartStyle
```

### C#

```
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("A value that indicates the style of the title container.")]
public ChartStyle TitleStyle {get; set;}
```

## See Also

## Reference



ChartTitle Class

ChartTitle Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartTitle Class : Visible Property

A value that indicates the visibility of the title.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the visibility of the
title.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1CategoryAttribute("Behavior")>
Public Property Visible As System.Boolean
```

C#

```
[C1Description("A value that indicates the visibility of the title.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Category("Behavior")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

ChartTitle Class

ChartTitle Members

## ChartXAxisList

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartXAxisList Class

Represents the ChartXAxisList class which contains all of the settings for the series list shown on x axis.

## Object Model

ChartXAxisList

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartXAxisList     Inherits C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList(Of ChartXData)     Implements     IChartXAxisList, IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartXAxisList :     C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartXData&gt;,     IChartXAxisList, IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>  
**C1.Web.Wijmo.Extenders.C1Chart.ChartXAxisList**

## See Also

### Reference

ChartXAxisList Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartXAxisList Class

Represents the ChartXAxisList class which contains all of the settings for the series list shown on x axis.

## Object Model

ChartXAxisList

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartXAxisList     Inherits C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList(Of ChartXData)     Implements         IChartXAxisList, IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartXAxisList :     C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartXData&gt;,     IChartXAxisList, IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>  
**C1.Web.Wijmo.Extenders.C1Chart.ChartXAxisList**

## See Also

### Reference

ChartXAxisList Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartXAxisList Class

The following tables list the members exposed by ChartXAxisList.





## Public Constructors

	Name	Description
	ChartXAxisList Constructor	Initializes a new instance of the ChartXAxisList class.

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## Public Properties

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

	DateTimeValues	A DateTime collection value that indicates the axes point data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
	DoubleValues	A double collection value that indicates the axes point data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
	StringValues	A string collection value that indicates the axes point data.
	Values	A list value contains all the data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)

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## Public Methods

	Name	Description
	Add	Overloaded. Add a string data point value to the series.
	AddEmpty	Add null data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
	AddRange	Overloaded. Add the specified string data point values to the series.
	Clear	Clear all data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)

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## See Also

### Reference

ChartXAxisList Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartXAxisList Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXAxisList Class : ChartXAxisList Constructor

Initializes a new instance of the ChartXAxisList class.

## Syntax

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

## See Also

### Reference





ChartXAxisList Class

ChartXAxisList Members

## Methods

For a list of all members of this type, see ChartXAxisList members.

## Public Methods

	Name	Description
	Add	Overloaded. Add a string data point value to the series.
	AddEmpty	Add null data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
	AddRange	Overloaded. Add the specified string data point values to the series.
	Clear	Clear all data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)

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## See Also

### Reference

ChartXAxisList Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Add Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXAxisList Class : Add Method

Add a string data point value to the series.

## Overload List

Overload	Description
Add(String)	Add a string data point value to the series.
Add(Double)	Add a double data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
Add(Nullable<Double>)	Add a double data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
Add(DateTime)	Add a DateTime data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
Add(Nullable<DateTime>)	Add a DateTime data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)

## See Also

### Reference

ChartXAxisList Class

ChartXAxisList Members

### Add(String) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXAxisList Class > Add Method : Add(String) Method

The string data point value.

Add a string data point value to the series.

## Syntax

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

```
System.string value
)
```

## Parameters

*value*

The string data point value.

## See Also

## Reference

[ChartXAxisList Class](#)  
[ChartXAxisList Members](#)  
[Overload List](#)

## AddRange Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXAxisList Class : AddRange Method

Add the specified string data point values to the series.

## Overload List

Overload	Description
AddRange(String[])	Add the specified string data point values to the series.
AddRange(Double[])	Add the specified double data point values to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
AddRange(Nullable<Double>[])	Add the specified double data point values to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
AddRange(DateTime[])	Add the specified DateTime data point values to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)

AddRange(Nullable<DateTime>[])	Add the specified DateTime data point values to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartXData>)
--------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------

## See Also

### Reference

ChartXAxisList Class

ChartXAxisList Members

### AddRange(String[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXAxisList Class > AddRange Method :  
AddRange(String[]) Method

The specified string data point values.

Add the specified string data point values to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub AddRange( _     ByVal values() As System.String _ )</pre>	
C#	
<pre>public void AddRange(     System.string[] values )</pre>	

### Parameters

*values*

The specified string data point values.

## See Also

### Reference

ChartXAxisList Class

ChartXAxisList Members





Overload List



## Properties

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

### Public Properties

	Name	Description
	DateTimeValues	A DateTime collection value that indicates the axes point data. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</code> )
	DoubleValues	A double collection value that indicates the axes point data. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</code> )
	StringValues	A string collection value that indicates the axes point data.
	Values	A list value contains all the data point values for the series. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</code> )

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## See Also

### Reference

[ChartXAxisList Class](#)

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

## StringValues Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [ChartXAxisList Class](#) : StringValues Property

A string collection value that indicates the axes point data.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ObsoleteAttribute("Use the Values property instead")&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, </pre>	

```
PublicKeyToken=b03f5f7f11d50a3a">
Public Property StringValues As System.String()
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.Obsolete("Use the Values property instead")]
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.string[] StringValues {get; set;}
```

## Remarks

The DoubleValues/DateTimeValues/StringValues are mutual exclusive.

## See Also

### Reference

ChartXAxisList Class

ChartXAxisList Members

## ChartXData

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartXData Class

Represents the ChartXData class which contains all of the settings for the x-axis series data.

## Object Model

ChartXData

## Syntax

Visual Basic (Declaration)

```
Public Class ChartXData
 Inherits ChartYData
```

C#

```
public class ChartXData : ChartYData
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1Chart.ChartYData

**C1.Web.Wijmo.Extenders.C1Chart.ChartXData**

## See Also

### Reference

ChartXData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartXData Class

Represents the ChartXData class which contains all of the settings for the x-axis series data.

## Object Model

ChartXData

## Syntax

Visual Basic (Declaration)

```
Public Class ChartXData
 Inherits ChartYData
```

C#

```
public class ChartXData : ChartYData
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1Chart.ChartYData

**C1.Web.Wijmo.Extenders.C1Chart.ChartXData**

## See Also

### Reference

ChartXData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartXData Class




The following tables list the members exposed by ChartXData.

### Public Constructors

	Name	Description
	ChartXData Constructor	Overloaded.

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### Public Properties

	Name	Description
	DateTimeValue	A DateTime value specifies the data point of a series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartYData)
	DoubleValue	A double value specifies the data point of a series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartYData)
	StringValue	A string value specifies the data point of a series.

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## See Also

### Reference

ChartXData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartXData Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXData Class : ChartXData Constructor

### Overload List

Overload	Description
ChartXData Constructor()	Initializes a new instance of the ChartXData class.
ChartXData Constructor(String)	Initializes a new instance of the ChartXData class.

## See Also

### Reference

[ChartXData Class](#)

[ChartXData Members](#)

## ChartXData Constructor()

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXData Class > ChartXData Constructor : ChartXData Constructor()

Initializes a new instance of the ChartXData class.

## Syntax

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

## See Also

### Reference

[ChartXData Class](#)

[ChartXData Members](#)

[Overload List](#)

## ChartXData Constructor(String)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXData Class > ChartXData Constructor : ChartXData Constructor(String)

A string value is set to StringValue property.

Initializes a new instance of the ChartXData class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal strValue As System.String _ )</pre>	
C#	
<pre>public ChartXData(     System.string strValue )</pre>	

## Parameters

*strValue*

A string value is set to StringValue property.

## See Also




## Reference

[ChartXData Class](#)  
[ChartXData Members](#)  
[Overload List](#)

## Properties

For a list of all members of this type, see ChartXData members.

## Public Properties

	Name	Description
	DateTimeValue	A DateTime value specifies the data point of a series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartYData)
	DoubleValue	A double value specifies the data point of a series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartYData)
	StringValue	A string value specifies the data point of a series.

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## See Also

## Reference

ChartXData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## StringValue Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartXData Class : StringValue Property

A string value specifies the data point of a series.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("A string value specifies the data point of a
series.")>
Public Property StringValue As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[C1Description("A string value specifies the data point of a series.")]
public System.string StringValue {get; set;}
```

## See Also

### Reference

ChartXData Class

ChartXData Members

## ChartY1AxisList

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartY1AxisList Class

Represents the ChartY1AxisList class which contains all of the settings for the series list shown on some axis.

## Object Model

ChartY1AxisList

Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartY1AxisList     Inherits C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList(Of ChartY1Data)     Implements IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ChartY1AxisList :     C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;,     IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>  
**C1.Web.Wijmo.Extenders.C1Chart.ChartY1AxisList**

See Also

Reference

ChartY1AxisList Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartY1AxisList Class

Represents the ChartY1AxisList class which contains all of the settings for the series list shown on some axis.

Object Model

ChartY1AxisList

Syntax

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



```
Public Class ChartY1AxisList
 Inherits C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList(Of ChartY1Data)
 Implements IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class ChartY1AxisList :
 C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartY1Data>,
 IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>  
**C1.Web.Wijmo.Extenders.C1Chart.ChartY1AxisList**

## See Also

### Reference

ChartY1AxisList Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartY1AxisList Class


The following tables list the members exposed by ChartY1AxisList.


## Public Constructors

	Name	Description
	ChartY1AxisList Constructor	Initializes a new instance of the ChartY1AxisList class.

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## Public Properties

	Name	Description
	DoubleValues	A double collection value that indicates the axes point data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartY1Data>)

	Values	A list value contains all the data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartY1Data>)
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## Public Methods

	Name	Description
	Add	Overloaded. Overridden. Add a double data point value to the series.
	AddEmpty	Add null data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartY1Data>)
	AddRange	Overloaded. Overridden. Add the specified double data point values to the series.
	Clear	Clear all data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartY1Data>)

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## See Also

### Reference

ChartY1AxisList Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartY1AxisList Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartY1AxisList Class : ChartY1AxisList Constructor

Initializes a new instance of the ChartY1AxisList class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartY1AxisList()	

## See Also

### Reference

ChartY1AxisList Class  
 ChartY1AxisList Members

## ChartY1Data

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartY1Data Class

## Object Model

ChartY1Data

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartY1Data     Inherits ChartYData</pre>	
C#	
<pre>public class ChartY1Data : ChartYData</pre>	

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.C1Chart.ChartYData  
         **C1.Web.Wijmo.Extenders.C1Chart.ChartY1Data**

## See Also

### Reference

ChartY1Data Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartY1Data Class

## Object Model

## ChartY1Data

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartY1Data     Inherits ChartYData</pre>	
C#	
<pre>public class ChartY1Data : ChartYData</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1Chart.ChartYData

**C1.Web.Wijmo.Extenders.C1Chart.ChartY1Data**

## See Also

### Reference

ChartY1Data Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartY1Data Class

The following tables list the members exposed by ChartY1Data.


## Public Constructors

	Name	Description
	ChartY1Data Constructor	Overloaded.

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## Public Properties

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

	DoubleValue	A double value specifies the data point of a series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartYData)
-----------------------------------------------------------------------------------	-------------	-----------------------------------------------------------------------------------------------------------------

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## See Also

### Reference

ChartY1Data Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartY1Data Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartY1Data Class : ChartY1Data Constructor

## Overload List

Overload	Description
ChartY1Data Constructor()	Initializes a new instance of the ChartY1Data class.
ChartY1Data Constructor(Nullable<Double>)	Initializes a new instance of the ChartY1Data class.
ChartY1Data Constructor(Double)	Initializes a new instance of the ChartY1Data class.

## See Also

### Reference

ChartY1Data Class

ChartY1Data Members

## ChartY1Data Constructor()

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartY1Data Class > ChartY1Data Constructor :  
ChartY1Data Constructor()

Initializes a new instance of the ChartY1Data class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartY1Data()	

## See Also

### Reference

ChartY1Data Class

ChartY1Data Members

Overload List

## ChartY1Data Constructor(Nullable<Double>)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartY1Data Class > ChartY1Data Constructor :  
ChartY1Data Constructor(Nullable<Double>)

A double value is set to DoubleValue property.

Initializes a new instance of the ChartY1Data class.

## Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>doubleValue</i> As System.Nullable(Of Double) _ )	
C#	
public ChartY1Data( System.Nullable<double> <i>doubleValue</i> )	

### Parameters

*doubleValue*

A double value is set to DoubleValue property.

## See Also

### Reference

[ChartY1Data Class](#)  
[ChartY1Data Members](#)  
[Overload List](#)

## ChartY1Data Constructor(Double)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartY1Data Class > ChartY1Data Constructor :  
ChartY1Data Constructor(Double)

A double value is set to DoubleValue property.

Initializes a new instance of the ChartY1Data class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>doubleValue</i> As System.Double _ )</pre>	
C#	
<pre>public ChartY1Data(     System.double <i>doubleValue</i> )</pre>	

### Parameters

*doubleValue*

A double value is set to DoubleValue property.

### See Also

### Reference

[ChartY1Data Class](#)  
[ChartY1Data Members](#)  
[Overload List](#)

## ChartYAxisList

[Members](#)

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartYAxisList Class

Represents the ChartYAxisList class which contains all of the settings for the series list shown on y axis.

## Object Model

ChartYAxisList

## Syntax

Visual Basic (Declaration)

```
<System.SerializableAttribute(>>
Public Class ChartYAxisList
 Inherits C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList(Of ChartYData)
 Implements IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.Serializable()]
public class ChartYAxisList :
 C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>,
 IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>
 C1.Web.Wijmo.Extenders.C1Chart.ChartYAxisList
```

## See Also

### Reference

ChartYAxisList Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartYAxisList Class

Represents the ChartYAxisList class which contains all of the settings for the series list shown on y axis.

## Object Model

ChartYAxisList



## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.SerializableAttribute(&gt; Public Class ChartYAxisList     Inherits C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList(Of ChartYData)     Implements IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>[System.Serializable()] public class ChartYAxisList : C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList&lt;ChartYData&gt;, IChartYAxisList, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<T>  
**C1.Web.Wijmo.Extenders.C1Chart.ChartYAxisList**

## See Also

### Reference

ChartYAxisList Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartYAxisList Class




The following tables list the members exposed by ChartYAxisList.

## Public Constructors

	Name	Description
	ChartYAxisList Constructor	Initializes a new instance of the ChartYAxisList class.





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## Public Properties

	Name	Description
	DateTimeValues	A DateTime collection value that indicates the axes point data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)
	DoubleValues	A double collection value that indicates the axes point data. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)
	Values	A list value contains all the data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)

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## Public Methods

	Name	Description
	Add	Overloaded. Add a double data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)
	AddEmpty	Add null data point value to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)
	AddRange	Overloaded. Add the specified double data point values to the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)
	Clear	Clear all data point values for the series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.BaseChartAxisList<ChartYData>)

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## See Also

### Reference

ChartYAxisList Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartYAxisList Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYAxisList Class : ChartYAxisList Constructor

Initializes a new instance of the ChartYAxisList class.

## Syntax

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

## See Also

### Reference

ChartYAxisList Class

ChartYAxisList Members

## ChartYData

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartYData Class

Represents the ChartYData class which contains all of the settings for the y-axis series data.

## Object Model

ChartYData

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.DefaultPropertyAttribute("DoubleValue")&gt; Public Class ChartYData</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]</pre>	

```
[System.ComponentModel.DefaultProperty("DoubleValue")]
public class ChartYData
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Chart.ChartYData**

C1.Web.Wijmo.Extenders.C1Chart.ChartXData

C1.Web.Wijmo.Extenders.C1Chart.ChartY1Data

## See Also

### Reference

ChartYData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartYData Class

Represents the ChartYData class which contains all of the settings for the y-axis series data.

## Object Model

ChartYData

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DefaultPropertyAttribute("DoubleValue")>
Public Class ChartYData
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DefaultProperty("DoubleValue")]
public class ChartYData
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Chart.ChartYData**

C1.Web.Wijmo.Extenders.C1Chart.ChartXData

C1.Web.Wijmo.Extenders.C1Chart.ChartY1Data

## See Also

### Reference

ChartYData Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartYData Class



The following tables list the members exposed by ChartYData.

## Public Constructors

	Name	Description
	ChartYData Constructor	Overloaded.

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## Public Properties

	Name	Description
	DateTimeValue	A DateTime value specifies the data point of a series.
	DoubleValue	A double value specifies the data point of a series.

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## See Also

### Reference

ChartYData Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartYData Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class : ChartYData Constructor

### Overload List

Overload	Description
ChartYData Constructor()	Initializes a new instance of the ChartYData class.
ChartYData Constructor(Nullable<Double>)	Initializes a new instance of the ChartYData class.
ChartYData Constructor(Double)	Initializes a new instance of the ChartYData class.
ChartYData Constructor(Nullable<DateTime>)	Initializes a new instance of the ChartYData class.
ChartYData Constructor(DateTime)	Initializes a new instance of the ChartYData class.

### See Also

#### Reference

[ChartYData Class](#)

[ChartYData Members](#)

### ChartYData Constructor()

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class > ChartYData Constructor : ChartYData Constructor()

Initializes a new instance of the ChartYData class.

### Syntax

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

```
public ChartYData()
```

## See Also

### Reference

[ChartYData Class](#)

[ChartYData Members](#)

[Overload List](#)

## ChartYData Constructor(Nullable<Double>)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class > ChartYData Constructor : ChartYData Constructor(Nullable<Double>)

A double value is set to DoubleValue property.

Initializes a new instance of the ChartYData class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal doubleValue As System.Nullable(Of Double) _
)
```

C#

```
public ChartYData(
 System.Nullable<double> doubleValue
)
```

### Parameters

*doubleValue*

A double value is set to DoubleValue property.

## See Also

### Reference

[ChartYData Class](#)

[ChartYData Members](#)

[Overload List](#)

## ChartYData Constructor(Double)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class > ChartYData Constructor : ChartYData

Constructor(Double)

A double value is set to DoubleValue property.

Initializes a new instance of the ChartYData class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>doubleValue</i> As System.Double _ )</pre>	
C#	
<pre>public ChartYData(     System.double <i>doubleValue</i> )</pre>	

## Parameters

*doubleValue*

A double value is set to DoubleValue property.

## See Also

## Reference

- ChartYData Class
- ChartYData Members
- Overload List

## ChartYData Constructor(Nullable<DateTime>)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class > ChartYData Constructor : ChartYData Constructor(Nullable<DateTime>)

A DateTime value is set to DateTimeValue property.

Initializes a new instance of the ChartYData class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>dateTimeValue</i> As System.Nullable(Of Date) _ )</pre>	



```
)
C#
public ChartYData(
 System.Nullable<DateTime> dateTimeValue
)
```

### Parameters

*dateTimeValue*

A DateTime value is set to DateTimeValue property.

## See Also

### Reference

ChartYData Class  
 ChartYData Members  
 Overload List

## ChartYData Constructor(DateTime)

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class > ChartYData Constructor : ChartYData Constructor(DateTime)

A DateTime value is set to DateTimeValue property.

Initializes a new instance of the ChartYData class.

## Syntax

```
Visual Basic (Declaration)
Public Function New(_
 ByVal dateTimeValue As System.Date _
)
C#
public ChartYData(
 System.DateTime dateTimeValue
)
```

### Parameters

*dateTimeValue*

A DateTime value is set to DateTimeValue property.

## See Also



### Reference

[ChartYData Class](#)  
[ChartYData Members](#)  
[Overload List](#)

## Properties

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

## Public Properties

	Name	Description
	DateTimeValue	A DateTime value specifies the data point of a series.
	DoubleValue	A double value specifies the data point of a series.

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## See Also

### Reference

[ChartYData Class](#)  
[C1.Web.Wijmo.Extenders.C1Chart Namespace](#)

## DateTimeValue Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [ChartYData Class](#) : [DateTimeValue Property](#)

A DateTime value specifies the data point of a series.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A DateTime? value specifies the data point of a series.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Overridable Property DateTimeValue As System.Nullable(Of Date)
```

C#

```
[C1Description("A DateTime? value specifies the data point of a series.")]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public virtual System.Nullable<DateTime> DateTimeValue {get; set;}
```

## See Also

### Reference

[ChartYData Class](#)

[ChartYData Members](#)

## DoubleValue Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ChartYData Class : DoubleValue Property

A double value specifies the data point of a series.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A double? value specifies the data point of a
series.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property DoubleValue As System.Nullable(Of Double)
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A double? value specifies the data point of a series.")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Nullable<double> DoubleValue {get; set;}
```

## See Also

### Reference

[ChartYData Class](#)

[ChartYData Members](#)

# ColorMiddle

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ColorMiddle Class

Represents the ColorMiddle class which contains all settings for color middle.

## Object Model

ColorMiddle

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ColorMiddle     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class ColorMiddle : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ColorMiddle**

## See Also

### Reference

ColorMiddle Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ColorMiddle Class

Represents the ColorMiddle class which contains all settings for color middle.

## Object Model

## ColorMiddle

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ColorMiddle     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class ColorMiddle : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ColorMiddle**

## See Also

### Reference

ColorMiddle Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ColorMiddle Class



The following tables list the members exposed by ColorMiddle.

## Public Constructors

	Name	Description
	ColorMiddle Constructor	Initializes a new instance of the ColorMiddle class.


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## Public Properties

	Name	Description
	Color	A value that indicates the color of ColorMiddle.
	Offset	A value that indicates the offset of ColorMiddle.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ColorMiddle Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ColorMiddle Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ColorMiddle Class : ColorMiddle Constructor

Initializes a new instance of the ColorMiddle class.

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public ColorMiddle()
```

## See Also

### Reference



[ColorMiddle Class](#)

[ColorMiddle Members](#)

## Properties


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

## Public Properties

	Name	Description
	Color	A value that indicates the color of ColorMiddle.
	Offset	A value that indicates the offset of ColorMiddle.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from <a href="#">C1.Web.Wijmo.Extenders.Settings</a> )

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## See Also

### Reference

[ColorMiddle Class](#)

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

## Color Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ColorMiddle Class : Color Property

A value that indicates the color of ColorMiddle.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<C1DescriptionAttribute("A value that indicates the color of ColorMiddle.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Color As System.Drawing.Color
```

C#

```
[C1Category("Style")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[C1Description("A value that indicates the color of ColorMiddle.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.Drawing.Color Color {get; set;}
```

### See Also

#### Reference

ColorMiddle Class

ColorMiddle Members

## Offset Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ColorMiddle Class : Offset Property

A value that indicates the offset of ColorMiddle.

### Syntax

Visual Basic (Declaration)



```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("A value that indicates the offset of ColorMiddle.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Offset As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[C1Description("A value that indicates the offset of ColorMiddle.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double Offset {get; set;}
```

## See Also

### Reference

ColorMiddle Class

ColorMiddle Members

## CompositeChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartSeries Class

Represents the CompositeChartSeries class which contains all settings for the composite chart chart series.

## Object Model

CompositeChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class CompositeChartSeries
 Inherits ChartSeries
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CompositeChartSeries : ChartSeries,
```

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries**

C1.Web.Wijmo.Extenders.C1Chart.CompositeSharedPieSeries

## See Also

### Reference

CompositeChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartSeries Class

Represents the CompositeChartSeries class which contains all settings for the composite chart chart series.

## Object Model

CompositeChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class CompositeChartSeries
```

```
 Inherits ChartSeries
```

```
 Implements
```

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CompositeChartSeries : ChartSeries,
```

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

### **C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries**

C1.Web.Wijmo.Extenders.C1Chart.CompositeSharedPieSeries

## See Also

### Reference

CompositeChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartSeries Class






The following tables list the members exposed by CompositeChartSeries.












### Public Constructors

	Name	Description
	CompositeChartSeries Constructor	Initializes a new instance of the CompositeChartSeries class.

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### Public Properties

	Name	Description
	CandlestickSeries	A value specifies the series for the candlestick chart.
	Center	A value specifies the center of the pie chart.
	Data	A ChartSeriesData value specifies the data of the chart series.
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

	LineMarkers	A value that indicates the markers of the line.
	MarkerStyle	A value that indicates the style of the markers.
	PieSeriesList	A collection value specifies the series for the pie chart.
	Radius	A value specifies the radius of the pie chart.
	ScatterMarkerType	A value specifies the marker type of the scatter data point.
	SharedPieChartSeries	A collection value specifies the series for the shared pie chart.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Type	A value specifies the type of the chart series.
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	YAxis	A value that indicate which y axis is the series in multiple y axis compositechart.


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CompositeChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : CompositeChartSeries Constructor

Initializes a new instance of the CompositeChartSeries class.

## Syntax

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

```
public CompositeChartSeries()
```

## See Also

### Reference

CompositeChartSeries Class












CompositeChartSeries Members






## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartSeries Class

For a list of all members of this type, see CompositeChartSeries members.


## Public Properties

	Name	Description
	CandlestickSeries	A value specifies the series for the candlestick chart.
	Center	A value specifies the center of the pie chart.
	Data	A ChartSeriesData value specifies the data of the chart series.
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LineMarkers	A value that indicates the markers of the line.
	MarkerStyle	A value that indicates the style of the markers.
	PieSeriesList	A collection value specifies the series for the pie chart.
	Radius	A value specifies the radius of the pie chart.
	ScatterMarkerType	A value specifies the marker type of the scatter data point.
	SharedPieChartSeries	A collection value specifies the series for the shared pie chart.

	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Type	A value specifies the type of the chart series.
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	YAxis	A value that indicate which y axis is the series in multiple y axis compositechart.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CandlestickSeries Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : CandlestickSeries Property

A value specifies the series for the candlestick chart.

## Syntax

Visual Basic (Declaration)	
<code>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt;</code>	

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Chart.CompositeChartSeries.CandlestickSeries")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeries)>
Public Overridable Property CandlestickSeries As CandlestickChartSeries
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOption()]
[C1Description("C1Chart.CompositeChartSeries.CandlestickSeries")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartSeries)]
public virtual CandlestickChartSeries CandlestickSeries {get; set;}
```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## Center Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : Center Property

A value specifies the center of the pie chart.

## Syntax

Visual Basic (Declaration)



```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A valuespecifies the center of the pie chart.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Center As System.Drawing.Point
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A valuespecifies the center of the pie chart.")]
[WidgetOption()]
[C1Category("Appearance")]
public System.Drawing.Point Center {get; set;}
```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : Data Property

A ChartSeriesData value specifies the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("A ChartSeriesData value specifies the data of the chart series.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Data As ChartSeriesData
```

C#

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

## See Also

### Reference

CompositeChartSeries Class  
 CompositeChartSeries Members

## LineMarkers Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : LineMarkers Property

A value that indicates the markers of the line.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("markers")>
<C1DescriptionAttribute("A value that indicates the markers of the line.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Overridable Property LineMarkers As LineChartMarker
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[WidgetOptionName("markers")]
[C1Description("A value that indicates the markers of the line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public virtual LineChartMarker LineMarkers {get; set;}
```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## MarkerStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : MarkerStyle Property

A value that indicates the style of the markers.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the style of the markers.")&gt; Public Overridable Property MarkerStyle As ChartStyle</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat</pre>	

```

ionVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Style")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("A value that indicates the style of the markers.")]
public virtual ChartStyle MarkerStyle {get; set;}

```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## PieSeriesList Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : PieSeriesList Property

A collection value specifies the series for the pie chart.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Chart.PieChartSeries)>
<C1DescriptionAttribute("A collection value specifies the series for the pie chart.")>
<C1CategoryAttribute("Data")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
Public Overridable ReadOnly Property PieSeriesList As
System.Collections.Generic.List(Of PieChartSeries)

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Chart.PieChartSeries)]
[C1Description("A collection value specifies the series for the pie chart.")]
[C1Category("Data")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]

```

```
[WidgetOption()]
public virtual System.Collections.Generic.List<PieChartSeries> PieSeriesList
{get;}
```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## Radius Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : Radius Property

A value specifies the radius of the pie chart.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value specifies the radius of the pie chart.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property Radius As System.Integer
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value specifies the radius of the pie chart.")]
[System.ComponentModel.DefaultValue()]
public System.int Radius {get; set;}
```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## ScatterMarkerType Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : ScatterMarkerType Property

A value specifies the marker type of the scatter data point.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionNameAttribute("markerType")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value specifies the marker type of the data point.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Overridable Property ScatterMarkerType As MarkerType </pre>	
C#	
<pre> [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [WidgetOptionName("markerType")] [WidgetOption()] [C1Description("A value specifies the marker type of the data point.")] [System.ComponentModel.NotifyParentProperty(true)] public virtual MarkerType ScatterMarkerType {get; set;} </pre>	

## See Also

### Reference

[CompositeChartSeries Class](#)  
[CompositeChartSeries Members](#)

## SharedPieChartSeries Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : SharedPieChartSeries Property

A collection value specifies the series for the shared pie chart.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Chart.CompositeSharedPieSeries)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; </pre>	

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A collection value specifies the series for the
shared pie chart.")>
<C1CategoryAttribute("Data")>
Public Overridable ReadOnly Property SharedPieChartSeries As
System.Collections.Generic.List(Of CompositeSharedPieSeries)
```

C#

```
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Chart.CompositeSharedPie
Series)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Description("A collection value specifies the series for the
shared pie chart.")]
[C1Category("Data")]
public virtual
System.Collections.Generic.List<CompositeSharedPieSeries>
SharedPieChartSeries {get;}
```

## See Also

### Reference

CompositeChartSeries Class  
CompositeChartSeries Members

## Type Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : Type Property

A value specifies the type of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute("A value specifies the type of the chart series.")>
Public Overridable Property Type As ChartSeriesType
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description("A value specifies the type of the chart series.")]
public virtual ChartSeriesType Type {get; set;}
```

## See Also

### Reference

CompositeChartSeries Class

CompositeChartSeries Members

## YAxis Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartSeries Class : YAxis Property

A value that indicate which y axis is the series in multiple y axis compositechart.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicate which y axis is the series in
multiple y axis compositechart.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Overridable Property YAxis As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("A value that indicate which y axis is the series in multiple
y axis compositechart.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
public virtual System.int YAxis {get; set;}
```

## See Also

### Reference



CompositeChartSeries Class  
CompositeChartSeries Members

## CompositeChartYAxis

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxis Class

## Object Model

CompositeChartYAxis

## Syntax

Visual Basic (Declaration)

```
Public Class CompositeChartYAxis
 Inherits ChartAxis
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CompositeChartYAxis : ChartAxis,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Chart.ChartAxis
 C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxis
```

## See Also

### Reference

CompositeChartYAxis Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxis Class

## Object Model

## CompositeChartYAxis

### Syntax

Visual Basic (Declaration)	
<pre>Public Class CompositeChartYAxis     Inherits ChartAxis     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class CompositeChartYAxis : ChartAxis,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

### Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         C1.Web.Wijmo.Extenders.C1Chart.ChartAxis  
             **C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxis**

### See Also

#### Reference

CompositeChartYAxis Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

### Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxis Class












The following tables list the members exposed by CompositeChartYAxis.













### Public Constructors



	Name	Description
	CompositeChartYAxis Constructor	

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### Public Properties


	Name	Description
	Alignment	A value that indicates the alignment of the axis text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AnnoFormatString	A value that indicates the format string of annotation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AnnoMethod	A value that indicates the method of annotation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMajor	A value that indicates whether the major tick mark values are calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMax	A value that indicates whether the maximum axis value is calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMin	A value that indicates whether the minimum axis value is calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMinor	A value that indicates whether the minor tick mark values are calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AxisStyle	A value that indicates the style of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Compass	A value that indicates the compass of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	GridMajor	A value that provides information for the major grid line. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	GridMinor	A value that provides information for the minor grid line. (Inherited

		from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Height	A value that determine the height of the axis. This property is for supporting part axis.
	Labels	A value that provides information for the labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Max	A value that indicates the maximum value of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Min	A value that indicates the minimum value of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Origin	A value that indicates the origin value of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Text	A value that indicates the text of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TextStyle	A value that indicates the style of text of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TextVisible	A value that indicates the visibility of the axis text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TickMajor	A value that provides information for the major tick. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TickMinor	A value that provides information for the minor tick. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	UnitMajor	A value that indicates the units between major tick marks. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	UnitMinor	A value that indicates the units between minor tick marks. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)

	ValueLabelList	A value that shows a collection of valueLabels for the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Visible	A value that indicates the visibility of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeChartYAxis Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CompositeChartYAxis Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartYAxis Class : CompositeChartYAxis Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public CompositeChartYAxis()
```

## See Also

### Reference

[CompositeChartYAxis Class](#)






[CompositeChartYAxis Members](#)










## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxis Class

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

## Public Properties


	Name	Description
	Alignment	A value that indicates the alignment of the axis text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AnnoFormatString	A value that indicates the format string of annotation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AnnoMethod	A value that indicates the method of annotation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMajor	A value that indicates whether the major tick mark values are calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMax	A value that indicates whether the maximum axis value is calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)

	AutoMin	A value that indicates whether the minimum axis value is calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AutoMinor	A value that indicates whether the minor tick mark values are calculated automatically. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	AxisStyle	A value that indicates the style of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Compass	A value that indicates the compass of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	GridMajor	A value that provides information for the major grid line. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	GridMinor	A value that provides information for the minor grid line. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Height	A value that determine the height of the axis. This property is for supporting part axis.
	Labels	A value that provides information for the labels. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Max	A value that indicates the maximum value of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Min	A value that indicates the minimum value of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Origin	A value that indicates the origin value of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Text	A value that indicates the text of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)

	TextStyle	A value that indicates the style of text of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TextVisible	A value that indicates the visibility of the axis text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TickMajor	A value that provides information for the major tick. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	TickMinor	A value that provides information for the minor tick. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	UnitMajor	A value that indicates the units between major tick marks. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	UnitMinor	A value that indicates the units between minor tick marks. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	ValueLabelList	A value that shows a collection of valueLabels for the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)
	Visible	A value that indicates the visibility of the axis. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAxis)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeChartYAxis Class

C1.Web.Wijmo.Extenders.C1Chart Namespace



## Height Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartYAxis Class : Height Property

A value that determine the height of the axis. This property is for supporting part axis.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Chart.CompositeChartYAxis.Height")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1CategoryAttribute("Behavior")>
Public Property Height As CompositeChartYAxisHeight
```

C#

```
[WidgetOption()]
[C1Description("C1Chart.CompositeChartYAxis.Height")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Behavior")]
public CompositeChartYAxisHeight Height {get; set;}
```

## See Also

### Reference

CompositeChartYAxis Class

CompositeChartYAxis Members

## CompositeChartYAxisHeight

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxisHeight Class

## Object Model

CompositeChartYAxisHeight

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CompositeChartYAxisHeight     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class CompositeChartYAxisHeight : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxisHeight**

## See Also

### Reference

CompositeChartYAxisHeight Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxisHeight Class

## Object Model

CompositeChartYAxisHeight

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CompositeChartYAxisHeight     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

C#

```
public class CompositeChartYAxisHeight : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.CompositeChartYAxisHeight**

## See Also

### Reference

CompositeChartYAxisHeight Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxisHeight Class



The following tables list the members exposed by CompositeChartYAxisHeight.

## Public Constructors

	Name	Description
	CompositeChartYAxisHeight Constructor	


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## Public Properties

	Name	Description
	IsAuto	A value determine whether the height is auto value.
	Value	A value that determines the value of this object.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeChartYAxisHeight Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## CompositeChartYAxisHeight Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartYAxisHeight Class :  
CompositeChartYAxisHeight Constructor

## Syntax

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

## See Also

## Reference



CompositeChartYAxisHeight Class  
CompositeChartYAxisHeight Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeChartYAxisHeight Class


For a list of all members of this type, see CompositeChartYAxisHeight members.

## Public Properties

	Name	Description
	IsAuto	A value determine whether the height is auto value.
	Value	A value that determines the value of this object.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeChartYAxisHeight Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## IsAuto Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartYAxisHeight Class : IsAuto Property

A value determine whether the height is auto value.

## Syntax

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

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("C1Chart.CompositeChartYAxisHeight.IsAuto")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property IsAuto As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("C1Chart.CompositeChartYAxisHeight.IsAuto")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool IsAuto {get; set;}
```

## See Also

### Reference

CompositeChartYAxisHeight Class  
CompositeChartYAxisHeight Members

## Value Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeChartYAxisHeight Class : Value Property

A value that determines the value of this object.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("C1Chart.CompositeChartYAxisHeight.Value")>
Public Property Value As System.Nullable(Of Integer)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[C1Description("C1Chart.CompositeChartYAxisHeight.Value")]
public System.Nullable<int> Value {get; set;}
```

## See Also

### Reference

CompositeChartYAxisHeight Class  
CompositeChartYAxisHeight Members

# CompositeSharedPieSeries

## Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeSharedPieSeries Class

Represents the CompositeSharedPieSeries class which just contains the settings for the pie chart series. It is designed for setting each pie chart series in compositchart "SharedPieChartSeries" property.

## Object Model

CompositeSharedPieSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CompositeSharedPieSeries     Inherits CompositeChartSeries     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class CompositeSharedPieSeries : CompositeChartSeries, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.CompositeSharedPieSeries**

## See Also

### Reference

CompositeSharedPieSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

### Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeSharedPieSeries Class

Represents the CompositeSharedPieSeries class which just contains the settings for the pie chart chart series. It is designed for setting each pie chart series in compositechart "SharedPieChartSeries" property.

## Object Model

CompositeSharedPieSeries

## Syntax

Visual Basic (Declaration)

```
Public Class CompositeSharedPieSeries
 Inherits CompositeChartSeries
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CompositeSharedPieSeries : CompositeChartSeries,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

    C1.Web.Wijmo.Extenders.Settings

        C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

            C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.CompositeSharedPieSeries**

## See Also

### Reference

CompositeSharedPieSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : CompositeSharedPieSeries Class

The following tables list the members exposed by CompositeSharedPieSeries.












## Public Constructors

	Name	Description
	CompositeSharedPieSeries Constructor	


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## Public Properties

	Name	Description
	Center	A value specifies the center of the pie chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries)
	Data	A ChartSeriesData value specifies the data of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	PieSeriesList	A collection value specifies the series for the pie chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries)
	Radius	A value specifies the radius of the pie chart. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.CompositeChartSeries)
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

CompositeSharedPieSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CompositeSharedPieSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > CompositeSharedPieSeries Class :  
CompositeSharedPieSeries Constructor

### Syntax

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

### See Also

#### Reference

CompositeSharedPieSeries Class  
CompositeSharedPieSeries Members

## LineChartAnimation

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartAnimation Class

Represents the LineChartAnimation class which contains all of the settings for the animation.

### Object Model

LineChartAnimation

### Syntax

Visual Basic (Declaration)	
Public Class LineChartAnimation Inherits ChartAnimation Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable	
C#	
public class LineChartAnimation : ChartAnimation, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation  
**C1.Web.Wijmo.Extenders.C1Chart.LineChartAnimation**

## See Also

### Reference

LineChartAnimation Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartAnimation Class

Represents the LineChartAnimation class which contains all of the settings for the animation.

## Object Model

LineChartAnimation

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartAnimation     Inherits ChartAnimation     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class LineChartAnimation : ChartAnimation, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
 C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation  
**C1.Web.Wijmo.Extenders.C1Chart.LineChartAnimation**

## See Also

### Reference

LineChartAnimation Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartAnimation Class





The following tables list the members exposed by LineChartAnimation.

### Public Constructors

	Name	Description
	LineChartAnimation Constructor	Initializes a new instance of the LineChartAnimation class.


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### Public Properties

	Name	Description
	Direction	Gets or sets the direction of the animated line in the Line Chart.
	Duration	A value that indicates the duration for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Easing	A value that indicates the easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Enabled	A value that determines whether to show animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LineChartAnimation Class  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## LineChartAnimation Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartAnimation Class : LineChartAnimation Constructor

Initializes a new instance of the LineChartAnimation class.

## Syntax

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

```
public LineChartAnimation()
```

## See Also

### Reference

[LineChartAnimation Class](#)





[LineChartAnimation Members](#)

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartAnimation Class


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

## Public Properties

	Name	Description
	Direction	Gets or sets the direction of the animated line in the Line Chart.
	Duration	A value that indicates the duration for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Easing	A value that indicates the easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Enabled	A value that determines whether to show animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LineChartAnimation Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Direction Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartAnimation Class : Direction Property

Gets or sets the direction of the animated line in the Line Chart.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the effect for animation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Direction As LineChartDirection
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the effect for animation.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public LineChartDirection Direction {get; set;}
```

## See Also

### Reference

LineChartAnimation Class

LineChartAnimation Members

## LineChartMarker

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarker Class

Represents the LineChartMarker class which contains all of the settings for the line chart marker.

## Object Model

LineChartMarker



## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartMarker     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class LineChartMarker : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.LineChartMarker**

## See Also

### Reference

LineChartMarker Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarker Class

Represents the LineChartMarker class which contains all of the settings for the line chart marker.

## Object Model

LineChartMarker

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartMarker     Inherits C1.Web.Wijmo.Extenders.Settings     Implements</pre>	

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

```
C#
```

```
public class LineChartMarker : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.LineChartMarker**

## See Also

### Reference

LineChartMarker Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarker Class




The following tables list the members exposed by LineChartMarker.

## Public Constructors

	Name	Description
	LineChartMarker Constructor	Initializes a new instance of the LineChartMarker class.


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## Public Properties

	Name	Description
	Symbol	A value that indicates the symbol of the marker.
	Type	A value that indicates the type of the marker.
	Visible	A value that indicates the visibility of the marker.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LineChartMarker Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## LineChartMarker Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarker Class : LineChartMarker Constructor

Initializes a new instance of the LineChartMarker class.

## Syntax

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

```
public LineChartMarker()
```

## See Also

### Reference




[LineChartMarker Class](#)

[LineChartMarker Members](#)

## Properties


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

## Public Properties

	Name	Description
	Symbol	A value that indicates the symbol of the marker.
	Type	A value that indicates the type of the marker.
	Visible	A value that indicates the visibility of the marker.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from <a href="#">C1.Web.Wijmo.Extenders.Settings</a> )

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## See Also

### Reference

[LineChartMarker Class](#)

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

## Symbol Property

[C1.Web.Wijmo.Extenders.C1Chart Namespace](#) > [LineChartMarker Class](#) : Symbol Property

A value that indicates the symbol of the marker.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the symbol of the marker.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
Public ReadOnly Property Symbol As System.Collections.Generic.List(Of
LineChartMarkerSymbol)
```

### C#

```
[C1Category("Appearance")]
[C1Description("A value that indicates the symbol of the marker.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
public System.Collections.Generic.List<LineChartMarkerSymbol> Symbol {get;}
```

## See Also

### Reference

LineChartMarker Class  
LineChartMarker Members

## Type Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarker Class : Type Property

A value that indicates the type of the marker.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the type of the marker.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Type As MarkerType
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the type of the marker.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public MarkerType Type {get; set;}
```

## See Also

### Reference

LineChartMarker Class  
LineChartMarker Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarker Class : Visible Property

A value that indicates the visibility of the marker.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the visibility of the
marker.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Visible As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the visibility of the marker.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

LineChartMarker Class  
LineChartMarker Members

# LineChartMarkerSymbol

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarkerSymbol Class

Represents the LineChartMarkerSymbol class which contains all of the settings for the symbol of marker.

## Object Model

LineChartMarkerSymbol

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartMarkerSymbol     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class LineChartMarkerSymbol : C1.Web.Wijmo.Extenders.Settings,         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         **C1.Web.Wijmo.Extenders.C1Chart.LineChartMarkerSymbol**

## See Also

### Reference

LineChartMarkerSymbol Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarkerSymbol Class

Represents the LineChartMarkerSymbol class which contains all of the settings for the symbol of marker.

## Object Model

LineChartMarkerSymbol

## Syntax

Visual Basic (Declaration)

```
Public Class LineChartMarkerSymbol
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class LineChartMarkerSymbol : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.LineChartMarkerSymbol**

## See Also

### Reference

LineChartMarkerSymbol Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarkerSymbol Class

The following tables list the members exposed by LineChartMarkerSymbol.





## Public Constructors



	Name	Description
	LineChartMarkerSymbol Constructor	Initializes a new instance of the LineChartMarkerSymbol class.


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## Public Properties

	Name	Description
	Height	A value that indicates the height of the symbol.
	Index	A value that indicates the index of the marker to show the symbol.
	Url	A value that indicates the url of the symbol.
	Width	A value that indicates the width of the symbol.



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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

LineChartMarkerSymbol Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## LineChartMarkerSymbol Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarkerSymbol Class : LineChartMarkerSymbol Constructor

Initializes a new instance of the LineChartMarkerSymbol class.

## Syntax

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

## See Also

### Reference

LineChartMarkerSymbol Class


LineChartMarkerSymbol Members




## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartMarkerSymbol Class

For a list of all members of this type, see LineChartMarkerSymbol members.


## Public Properties

	Name	Description
	Height	A value that indicates the height of the symbol.

	Index	A value that indicates the index of the marker to show the symbol.
	Url	A value that indicates the url of the symbol.
	Width	A value that indicates the width of the symbol.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LineChartMarkerSymbol Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Height Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarkerSymbol Class : Height Property

A value that indicates the height of the symbol.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the height of the symbol.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Height As System.Integer</pre>	
C#	
<pre>[C1Description("A value that indicates the height of the symbol.")] [System.ComponentModel.NotifyParentProperty(true)]</pre>	

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.int Height {get; set;}
```

## See Also

### Reference

LineChartMarkerSymbol Class

LineChartMarkerSymbol Members

## Index Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarkerSymbol Class : Index Property

A value that indicates the index of the marker to show the symbol.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("A value that indicates the index of the marker to
show the symbol.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Data")>
Public Property Index As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the index of the marker to show the
symbol.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.int Index {get; set;}
```

## See Also

### Reference

LineChartMarkerSymbol Class

LineChartMarkerSymbol Members

## Url Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarkerSymbol Class : Url Property

A value that indicates the url of the symbol.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the url of the symbol.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Url As System.String
```

C#

```
[C1Description("A value that indicates the url of the symbol.")]
[C1Category("Appearance")]
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Url {get; set;}
```

## See Also

### Reference

[LineChartMarkerSymbol Class](#)

[LineChartMarkerSymbol Members](#)

## Width Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartMarkerSymbol Class : Width Property

A value that indicates the width of the symbol.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the width of the symbol.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Width As System.Integer </pre>	
C#	
<pre> [WidgetOption()] [C1Description("A value that indicates the width of the symbol.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.int Width {get; set;} </pre>	

## See Also

### Reference

LineChartMarkerSymbol Class

LineChartMarkerSymbol Members

## LineChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartSeries Class

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

## Object Model

LineChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartSeries</pre>	

Inherits	ChartSeries
Implements	
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable	
C#	
<pre>public class LineChartSeries : ChartSeries, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
 C1.Web.Wijmo.Extenders.C1Chart.ChartSeries  
**C1.Web.Wijmo.Extenders.C1Chart.LineChartSeries**

## See Also

### Reference

LineChartSeries Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartSeries Class

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

## Object Model

LineChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartSeries   Inherits ChartSeries   Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class LineChartSeries : ChartSeries,</pre>	

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

    C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.LineChartSeries**

## See Also

### Reference

LineChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartSeries Class





The following tables list the members exposed by LineChartSeries.

### Public Constructors








	Name	Description
	LineChartSeries Constructor	Initializes a new instance of the LineChartSeries class.

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### Public Properties


	Name	Description
	Data	A value that indicates the data of the chart series.
	Display	A value that indicates the display type of the line.
	FitType	A value that indicates the fit type of the line.
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)



	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Markers	A value that indicates the markers of the line.
	MarkerStyle	A value that indicates the style of the markers.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LineChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## LineChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartSeries Class : LineChartSeries Constructor

Initializes a new instance of the LineChartSeries class.

## Syntax

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

## See Also

### Reference

LineChartSeries Class

LineChartSeries Members

## Properties


For a list of all members of this type, see LineChartSeries members.

## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	Display	A value that indicates the display type of the line.
	FitType	A value that indicates the fit type of the line.
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Markers	A value that indicates the markers of the line.
	MarkerStyle	A value that indicates the style of the markers.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

LineChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartSeries Class : Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A value that indicates the data of the chart series.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Data As ChartSeriesData </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Description("A value that indicates the data of the chart series.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [C1Category("Data")] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] </pre>	

```
[WidgetOption()]
public ChartSeriesData Data {get; set;}
```

## See Also

### Reference

LineChartSeries Class  
LineChartSeries Members

## Display Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartSeries Class : Display Property

A value that indicates the display type of the line.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Chart.LineChartSeries.Display")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Display As ChartSeriesDisplay
```

C#

```
[WidgetOption()]
[C1Description("C1Chart.LineChartSeries.Display")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public ChartSeriesDisplay Display {get; set;}
```

## See Also

### Reference

LineChartSeries Class  
LineChartSeries Members

## FitType Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartSeries Class : FitType Property

A value that indicates the fit type of the line.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the fit type of the line.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property FitType As LineChartFitType
```

### C#

```
[C1Category("Appearance")]
[C1Description("A value that indicates the fit type of the line.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public LineChartFitType FitType {get; set;}
```

## See Also

### Reference

LineChartSeries Class

LineChartSeries Members

## Markers Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartSeries Class : Markers Property

A value that indicates the markers of the line.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the markers of the line.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Property Markers As LineChartMarker

```

C#

```

[C1Description("A value that indicates the markers of the line.")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public LineChartMarker Markers {get; set;}

```

## See Also

### Reference

[LineChartSeries Class](#)  
[LineChartSeries Members](#)

## MarkerStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > LineChartSeries Class : MarkerStyle Property

A value that indicates the style of the markers.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("A value that indicates the style of the markers.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>

```

## Public Property MarkerStyle As ChartStyle

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("A value that indicates the style of the markers.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle MarkerStyle {get; set;}
```

## See Also

### Reference

LineChartSeries Class

LineChartSeries Members

## PieChartAnimation

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartAnimation Class

Represents the PieChartAnimation class which contains all of the settings for the animation.

## Object Model

PieChartAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class PieChartAnimation
 Inherits ChartAnimation
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#



```
public class PieChartAnimation : ChartAnimation,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

    C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation

**C1.Web.Wijmo.Extenders.C1Chart.PieChartAnimation**

## See Also

### Reference

PieChartAnimation Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartAnimation Class

Represents the PieChartAnimation class which contains all of the settings for the animation.

## Object Model

PieChartAnimation

## Syntax

Visual Basic (Declaration)	
<pre>Public Class PieChartAnimation     Inherits ChartAnimation     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class PieChartAnimation : ChartAnimation, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

  C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation

### **C1.Web.Wijmo.Extenders.C1Chart.PieChartAnimation**

## See Also

### Reference

PieChartAnimation Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartAnimation Class





The following tables list the members exposed by PieChartAnimation.

### Public Constructors

	Name	Description
	PieChartAnimation Constructor	Initializes a new instance of the PieChartAnimation class.


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### Public Properties

	Name	Description
	Duration	A value that indicates the duration for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Easing	A value that indicates the easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Enabled	A value that determines whether to show animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Offset	A value that indicates the offset for explode animation.




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PieChartAnimation Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## PieChartAnimation Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > PieChartAnimation Class : PieChartAnimation Constructor

Initializes a new instance of the PieChartAnimation class.

## Syntax

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

## See Also

### Reference

PieChartAnimation Class





PieChartAnimation Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartAnimation Class


For a list of all members of this type, see PieChartAnimation members.

## Public Properties

	Name	Description
	Duration	A value that indicates the duration for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Easing	A value that indicates the easing for the animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Enabled	A value that determines whether to show animation. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartAnimation)
	Offset	A value that indicates the offset for explode animation.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PieChartAnimation Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Offset Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > PieChartAnimation Class : Offset Property

A value that indicates the offset for explode animation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the offset for explode
animation.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Offset As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that indicates the offset for explode animation.")]
[System.ComponentModel.DefaultValue()]
public System.int Offset {get; set;}
```

## See Also

### Reference

PieChartAnimation Class

PieChartAnimation Members

## PieChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartSeries Class

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

## Object Model

PieChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class PieChartSeries     Inherits ChartSeries     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class PieChartSeries : ChartSeries,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Chart.ChartSeries
 C1.Web.Wijmo.Extenders.C1Chart.PieChartSeries
```

## See Also

### Reference

PieChartSeries Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartSeries Class

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

## Object Model

PieChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class PieChartSeries     Inherits ChartSeries</pre>	

Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
C#
<pre>public class PieChartSeries : ChartSeries, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
 C1.Web.Wijmo.Extenders.C1Chart.ChartSeries  
**C1.Web.Wijmo.Extenders.C1Chart.PieChartSeries**

## See Also

### Reference

PieChartSeries Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartSeries Class



The following tables list the members exposed by PieChartSeries.





## Public Constructors

	Name	Description
	PieChartSeries Constructor	Initializes a new instance of the PieChartSeries class.

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## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	Label	A value that indicates the label of the chart series. (Inherited from

		C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Offset	A value that indicates the offset of the chart series.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)


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## Public Methods



	Name	Description
	ShouldSerializeTrendlineSeries	Overridden. Indicate whehter need to serialize TrendlineSeries, PieChart doesn't support Trendline.

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## Protected Methods

	Name	Description
	GetPropertyvalue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)



	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PieChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## PieChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > PieChartSeries Class : PieChartSeries Constructor

Initializes a new instance of the PieChartSeries class.

## Syntax

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

## See Also

### Reference

PieChartSeries Class


PieChartSeries Members

## Methods

For a list of all members of this type, see PieChartSeries members.




## Public Methods

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

	ShouldSerializeTrendlineSeries	Overridden. Indicate whehter need to serialize TrendlineSeries, PieChart doesn't support Trendline.
-----------------------------------------------------------------------------------	--------------------------------	-----------------------------------------------------------------------------------------------------

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

PieChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ShouldSerializeTrendlineSeries Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > PieChartSeries Class : ShouldSerializeTrendlineSeries Method

Indicate whehter need to serialize TrendlineSeries, PieChart doesn't support Trendline.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ShouldSerializeTrendlineSeries() As System.Boolean	
C#	
public override System.bool ShouldSerializeTrendlineSeries()	

## See Also

## Reference







PieChartSeries Class

PieChartSeries Members

## Properties


For a list of all members of this type, see PieChartSeries members.

## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Offset	A value that indicates the offset of the chart series.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

## Reference

PieChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > PieChartSeries Class : Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the data of the chart series.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1CategoryAttribute("Data")>
Public Property Data As System.Double
```

C#

```
[C1Description("A value that indicates the data of the chart series.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Category("Data")]
public System.double Data {get; set;}
```

## See Also

### Reference

PieChartSeries Class

PieChartSeries Members

## Offset Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > PieChartSeries Class : Offset Property

A value that indicates the offset of the chart series.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the offset of the chart
series.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Offset As System.Integer
```

C#

```
[C1Category("Appearance")]
[C1Description("A value that indicates the offset of the chart series.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Offset {get; set;}
```

## See Also

### Reference

PieChartSeries Class

PieChartSeries Members

## ScatterChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ScatterChartSeries Class

Represents the ScatterChartSeires class which contains all settings for the chart series.

## Object Model

ScatterChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class ScatterChartSeries
 Inherits ChartSeries
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#	
<pre>public class ScatterChartSeries : ChartSeries, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

Inheritance Hierarchy

System.Object  
  C1.Web.Wijmo.Extenders.Settings  
    C1.Web.Wijmo.Extenders.C1Chart.ChartSeries  
      **C1.Web.Wijmo.Extenders.C1Chart.ScatterChartSeries**

See Also

Reference

ScatterChartSeries Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ScatterChartSeries Class

Represents the ScatterChartSeires class which contains all settings for the chart series.

Object Model

ScatterChartSeries

Syntax

Visual Basic (Declaration)	
<pre>Public Class ScatterChartSeries   Inherits ChartSeries   Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ScatterChartSeries : ChartSeries, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1Chart.ChartSeries

**C1.Web.Wijmo.Extenders.C1Chart.ScatterChartSeries**

## See Also

### Reference

ScatterChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ScatterChartSeries Class






The following tables list the members exposed by ScatterChartSeries.




### Public Constructors

	Name	Description
	ScatterChartSeries Constructor	Initializes a new instance of the ScatterChartSeries class.

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### Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.
	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	MarkerType	A value that indicates the type of the scatter.

	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)



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## Public Methods


	Name	Description
	ShouldSerializeTrendlineSeries	Indicate whether need to serialize TrendlineSeries. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)



	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

ScatterChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ScatterChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ScatterChartSeries Class : ScatterChartSeries Constructor

Initializes a new instance of the ScatterChartSeries class.

## Syntax

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

## See Also

### Reference

ScatterChartSeries Class


ScatterChartSeries Members








## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : ScatterChartSeries Class

For a list of all members of this type, see ScatterChartSeries members.


## Public Properties

	Name	Description
	Data	A value that indicates the data of the chart series.

	IsTrendline	A value that indicates whether the chart series is trend line series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Label	A value that indicates the label of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	LegendEntry	A value that indicates the legend entry of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	MarkerType	A value that indicates the type of the scatter.
	TextStyle	A value that indicates the style of the series text. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	TrendlineSeries	A value that indicates the data of the trendline series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)
	Visible	A value that indicates the visibility of the chart series. (Inherited from C1.Web.Wijmo.Extenders.C1Chart.ChartSeries)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ScatterChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ScatterChartSeries Class : Data Property

A value that indicates the data of the chart series.

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that indicates the data of the chart
series.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Data As ChartSeriesData
```

### C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that indicates the data of the chart series.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Data")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartSeriesData Data {get; set;}
```

## See Also

### Reference

ScatterChartSeries Class

ScatterChartSeries Members

## MarkerType Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ScatterChartSeries Class : MarkerType Property

A value that indicates the type of the scatter.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A value that indicates the type of the scatter.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property MarkerType As MarkerType</pre>	
C#	
<pre>[C1Description("A value that indicates the type of the scatter.")] [C1Category("Appearance")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public MarkerType MarkerType {get; set;}</pre>	

## See Also

### Reference

ScatterChartSeries Class

ScatterChartSeries Members

## TrendlineChartSeries

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : TrendlineChartSeries Class

Represents the TrendlineSeries class which contains all of the settings for the trendline series.

## Object Model

TrendlineChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class TrendlineChartSeries     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	

```
public class TrendlineChartSeries : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.TrendlineChartSeries**

## See Also

### Reference

TrendlineChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : TrendlineChartSeries Class

Represents the TrendlineSeries class which contains all of the settings for the trendline series.

## Object Model

TrendlineChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class TrendlineChartSeries
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class TrendlineChartSeries : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Chart.TrendlineChartSeries**

## See Also

### Reference

TrendlineChartSeries Members

C1.Web.Wijmo.Extenders.C1Chart Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : TrendlineChartSeries Class





The following tables list the members exposed by TrendlineChartSeries.

### Public Constructors

	Name	Description
	TrendlineChartSeries Constructor	Initializes a new instance of the TrendlineSeries class.

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### Public Properties

	Name	Description
	Data	A value that indicates the data of the trendline series.
	FitType	A value that indicates the style of the series.
	Order	A value defines the number of terms in polynom equation. It should be set to some integer value greater than 1. It works when the fitType is polynom, power, exponent, logarithmic and fourier.
	SampleCount	A value specifies the sample count for function calculation. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

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### Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

TrendlineChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## TrendlineChartSeries Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > TrendlineChartSeries Class : TrendlineChartSeries Constructor

Initializes a new instance of the TrendlineSeries class.

## Syntax

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

## See Also

## Reference

TrendlineChartSeries Class





TrendlineChartSeries Members

## Properties

C1.Web.Wijmo.Extenders.C1Chart Namespace : TrendlineChartSeries Class


For a list of all members of this type, see TrendlineChartSeries members.

## Public Properties

	Name	Description
	Data	A value that indicates the data of the trendline series.
	FitType	A value that indicates the style of the series.
	Order	A value defines the number of terms in polynom equation. It should be set to some integer value greater than 1. It works when the fitType is polynom, power, exponent, logarithmic and fourier.
	SampleCount	A value specifies the sample count for function calculation. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

## Reference

TrendlineChartSeries Class

C1.Web.Wijmo.Extenders.C1Chart Namespace



## Data Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > TrendlineChartSeries Class : Data Property

A value that indicates the data of the trendline series.

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Chart.TrendlineSeries.Data")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
Public ReadOnly Property Data As ChartSeriesData
```

### C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Description("C1Chart.TrendlineSeries.Data")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
public ChartSeriesData Data {get;}
```

## See Also

### Reference

TrendlineChartSeries Class  
TrendlineChartSeries Members

## FitType Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > TrendlineChartSeries Class : FitType Property

A value that indicates the style of the series.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("C1Chart.TrendlineSeries.FitType")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property FitType As TrendlineFitType </pre>	
C#	
<pre> [WidgetOption()] [C1Description("C1Chart.TrendlineSeries.FitType")] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [System.ComponentModel.NotifyParentProperty(true)] public TrendlineFitType FitType {get; set;} </pre>	

## See Also

### Reference

TrendlineChartSeries Class  
TrendlineChartSeries Members

## Order Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > TrendlineChartSeries Class : Order Property

A value defines the number of terms in polynom equation. It should be set to some integer value greater than 1. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute("C1Chart.TrendlineSeries.Order")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; </pre>	

Public Property Order As System.Integer

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[C1Description("C1Chart.TrendlineSeries.Order")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int Order {get; set;}
```

## See Also

### Reference

TrendlineChartSeries Class

TrendlineChartSeries Members

## SampleCount Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > TrendlineChartSeries Class : SampleCount Property

A value specifies the sample count for function calculation. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Chart.TrendlineSeries.SampleCount")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property SampleCount As System.Integer
```

C#

```
[C1Description("C1Chart.TrendlineSeries.SampleCount")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int SampleCount {get; set;}
```

## See Also

## Reference

TrendlineChartSeries Class  
TrendlineChartSeries Members

# ValueLabel

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ValueLabel Class

Represents the ValueLabel class which contains all settings for the value label.

## Object Model

ValueLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ValueLabel     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ValueLabel : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Chart.ValueLabel**

## See Also

### Reference

ValueLabel Members  
C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : ValueLabel Class

Represents the ValueLabel class which contains all settings for the value label.

## Object Model

ValueLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ValueLabel     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ValueLabel : C1.Web.Wijmo.Extenders.Settings,         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         **C1.Web.Wijmo.Extenders.C1Chart.ValueLabel**

## See Also

### Reference

ValueLabel Members  
 C1.Web.Wijmo.Extenders.C1Chart Namespace

## Members


Properties    Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : ValueLabel Class

The following tables list the members exposed by ValueLabel.






## Public Constructors

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

	ValueLabel Constructor	Initializes a new instance of the ValueLabel class.
-----------------------------------------------------------------------------------	------------------------	-----------------------------------------------------


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## Public Properties

	Name	Description
	DateTimeValue	A value that indicates the datetime value of axis value label.
	GridLine	A value that indicates the numeric value of axis value label.
	GridLineStyle	A value that indicates the style of value label grid line.
	NumericValue	A value that indicates the numeric value of axis value label.
	Text	A value that indicates the text of axis value label.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

		C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

ValueLabel Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ValueLabel Constructor

C1.Web.Wijmo.Extenders.C1Chart Namespace > ValueLabel Class : ValueLabel Constructor

Initializes a new instance of the ValueLabel class.

## Syntax

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

## See Also

### Reference



ValueLabel Class




ValueLabel Members

## Properties

For a list of all members of this type, see ValueLabel members.


## Public Properties

	Name	Description
	DateTimeValue	A value that indicates the datetime value of axis value label.
	GridLine	A value that indicates the numeric value of axis value label.

	GridLineStyle	A value that indicates the style of value label grid line.
	NumericValue	A value that indicates the numeric value of axis value label.
	Text	A value that indicates the text of axis value label.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ValueLabel Class

C1.Web.Wijmo.Extenders.C1Chart Namespace

## DateTimeValue Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ValueLabel Class : DateTimeValue Property

A value that indicates the datetime value of axis value label.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A value that indicates the datetime value of axis value label.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property DateTimeValue As System.Nullable(Of Date) </pre>	
C#	
<pre> [WidgetOption()] </pre>	



```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the datetime value of axis value
label.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.Nullable<DateTime> DateTimeValue {get; set;}
```

## See Also

### Reference

ValueLabel Class

ValueLabel Members

## GridLine Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ValueLabel Class : GridLine Property

A value that indicates the numeric value of axis value label.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the numeric value of axis
value label.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property GridLine As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the numeric value of axis value
label.")]
[WidgetOption()]
[C1Category("Appearance")]
public System.bool GridLine {get; set;}
```

## See Also

### Reference

ValueLabel Class

ValueLabel Members

## GridLineStyle Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ValueLabel Class : GridLineStyle Property

A value that indicates the style of value label grid line.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the style of value label grid
line.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Style")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property GridLineStyle As ChartStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the style of value label grid
line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Style")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle GridLineStyle {get; set;}
```

## See Also

## Reference

ValueLabel Class

ValueLabel Members

## NumericValue Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ValueLabel Class : NumericValue Property

A value that indicates the numeric value of axis value label.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the numeric value of axis
value label.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
Public Property NumericValue As System.Nullable(Of Double)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the numeric value of axis value
label.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Data")]
public System.Nullable<double> NumericValue {get; set;}
```

### See Also

#### Reference

ValueLabel Class

ValueLabel Members

## Text Property

C1.Web.Wijmo.Extenders.C1Chart Namespace > ValueLabel Class : Text Property

A value that indicates the text of axis value label.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the text of axis value
label.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Text As System.String
```

C#

```
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the text of axis value label.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string Text {get; set;}
```

## See Also

### Reference

ValueLabel Class

ValueLabel Members

## Enumerations

### BubbleChartMarkerType

C1.Web.Wijmo.Extenders.C1Chart Namespace : BubbleChartMarkerType Enumeration

Represents the BubbleChartMarkerType enum which contains all of the types for the BubbleChartMarker type

## Syntax

Visual Basic (Declaration)

```
Public Enum BubbleChartMarkerType
 Inherits System.Enum
```

C#

```
public enum BubbleChartMarkerType : System.Enum
```

## Members

Member	Description
<b>Box</b>	Box
<b>Circle</b>	Circle
<b>Cross</b>	Cross
<b>Diamond</b>	Diamond
<b>InvertedTri</b>	inverted triangle
<b>Tri</b>	triangle

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.BubbleChartMarkerType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## CandlestickChartType

C1.Web.Wijmo.Extenders.C1Chart Namespace : CandlestickChartType Enumeration

Use the members of this enumeration to set the value of the C1CandlestickChart.Type property.

## Syntax

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

## Members

Member	Description
<b>Candlestick</b>	Show the chart with candlestick type.
<b>Hi</b>	Show the chart with high-low type.
<b>Ohlc</b>	Show the chart with open-high-low-close type.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.CandlestickChartType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxisAlignment

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisAlignment Enumeration

Use the members of this enumeration to set the value of the ChartAxis.Alignment property.

## Syntax

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

## Members

Member	Description
<b>Center</b>	Setting the alignment to Center centers the axis title in comparison to the chart area.

<b>Far</b>	Setting the alignment to Far places the axis title to the right side of the chart area.
<b>Near</b>	Setting the alignment to Near places the axis title to the left side of the chart area.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisAlignment**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxisAnnoMethod

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisAnnoMethod Enumeration

Use the members of this enumeration to set the value of the ChartAxis.AnnoMethod property.

## Syntax

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

## Members

Member	Description
<b>ValueLabels</b>	The axis will be annotated with values specified in the ValueLabelsCollection.
<b>Values</b>	The axis will be annotated automatically by the chart.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisAnnoMethod**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartAxisTickPosition

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartAxisTickPosition Enumeration

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

## Syntax

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

## Members

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

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartAxisTickPosition**



## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartCompass

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartCompass Enumeration

Use the members of this enumeration to set the value of the ChartAxis.Compass property.

## Syntax

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

## Members

Member	Description
<b>East</b>	Object is positioned east or to the right side.
<b>North</b>	Object is positioned north or above.
<b>South</b>	Object is positioned south or below.
<b>West</b>	Object is positioned west or to the left side.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Chart.ChartCompass**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartEasing

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartEasing Enumeration

Use the members of this enumeration to set the value of the ChartAnimation.Easing property.

### Syntax

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

### Members

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

### Inheritance Hierarchy

System.Object  
  System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartEasing**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartLabelCompass

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartLabelCompass Enumeration

Use the members of this enumeration to set the value of the ChartLabel.Compass property.

## Syntax

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

## Members

Member	Description
<b>East</b>	Places label to the East or to the right of the data point.
<b>North</b>	Places label to the north or above the data point.
<b>NorthEast</b>	Places label to the NorthEast or above and right of the data point.
<b>NorthWest</b>	Places label to the NorthWest or above and left of the data point.
<b>South</b>	Places label to the South or below the data point.
<b>SouthEast</b>	Places label to the SouthEast or below and right of the data point.
<b>SouthWest</b>	Places label to the SouthWest or below and left of the data point.

<b>West</b>	Places label to the West or left of the data point.
-------------	-----------------------------------------------------

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartLabelCompass**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartOrientation

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartOrientation Enumeration

Use the members of this enumeration to set the value of the ChartLegend.Orientation property.

## Syntax

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

## Members

Member	Description
<b>Horizontal</b>	Legend entries are stacked vertically as legend height permits. If sufficient height is not available, additional legend columns are created.
<b>Vertical</b>	Legend entries are added side by side as (horizontally) as legend width permits. If sufficient width is not available, additional legend rows are created.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartOrientation**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartSeriesDisplay

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeriesDisplay Enumeration

Use the members of this enumeration to set the value of the ChartSeries.Display property.

## Syntax

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

## Members

Member	Description
<b>Exclude</b>	Exclude the chart series.
<b>ExcludeHole</b>	The chart series exclude the hole.
<b>Hide</b>	Hide the chart series.
<b>Show</b>	Show the chart series.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesDisplay**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartSeriesType

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartSeriesType Enumeration

The ChartSeriesType represents the type of the series for the chart.

## Syntax

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

## Members

Member	Description
<b>Area</b>	Draw this series with area chart shape.
<b>Bar</b>	Draw this series with bar chart shape.
<b>Bezier</b>	Draw this series with bezier chart shape.
<b>Candlestick</b>	Draw this series with candlestick chart shape.
<b>Column</b>	Draw this series with column chart shape.
<b>HI</b>	Draw this series with high-low chart shape.
<b>Line</b>	Draw this series with line chart shape.
<b>Ohlc</b>	Draw this series with high-low-open-close chart shape.

<b>Pie</b>	Draw this series with pie chart shape.
<b>Scatter</b>	Draw this series with scatter chart shape.
<b>SharedPie</b>	Draw this series with several pie chart which shared their legend and style.
<b>Spline</b>	Draw this series with spline chart shape.
<b>Trendline</b>	Draw this series with trendline chart shape.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartSeriesType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## ChartStyleFillType

C1.Web.Wijmo.Extenders.C1Chart Namespace : ChartStyleFillType Enumeration

Use the members of this enumeration to set the value of the ChartStyleFill.Type property.

## Syntax

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

## Members

Member	Description
--------	-------------

<b>Default</b>	Applies the default chart style fill to the chart.
<b>LinearGradient</b>	Applies the linear gradient chart style fill to the chart.
<b>RadialGradient</b>	Applies the radial gradient style fill to the chart.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.ChartStyleFillType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## LabelPosition

C1.Web.Wijmo.Extenders.C1Chart Namespace : LabelPosition Enumeration

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

## Syntax

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

## Members

Member	Description
<b>Inside</b>	Inside of the bubble
<b>Outside</b>	Outside of the bubble



## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Chart.LabelPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## LineChartDirection

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartDirection Enumeration

Use the members of this enumeration to set the value of the LineChart.Direction property.

## Syntax

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

## Members

Member	Description
<b>Horizontal</b>	Draws the line horizontally for the LineChart.
<b>Vertical</b>	Draws the line vertically for the LineChart.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Chart.LineChartDirection**

## See Also

## Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

# LineChartFitType

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartFitType Enumeration

Use the members of this enumeration to set the value of the LineChart.FitType property.

## Syntax

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

## Members

Member	Description
<b>Bezier</b>	Line does not pass through all data points, but the points act as magnets, pulling the curve in certain directions and influencing the way the curve bends.
<b>Line</b>	Straight lines connect data points.
<b>Spline</b>	Line passes smoothly through each data point; there are no sharp corners and no abrupt changes in the tightness of the curve.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Chart.LineChartFitType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

# LineChartType

C1.Web.Wijmo.Extenders.C1Chart Namespace : LineChartType Enumeration

Use the members of this enumeration to set the value of the LineChart.Type property.

## Syntax

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

## Members

Member	Description
<b>Area</b>	Draws an area chart.
<b>Line</b>	Draws a line chart.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Chart.LineChartType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

# MarkerType

C1.Web.Wijmo.Extenders.C1Chart Namespace : MarkerType Enumeration

Use the members of this enumeration to set the value of the ChartMarker.Type property.

## Syntax

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

## Members

Member	Description
<b>Box</b>	Data point represented by a solid square.
<b>Circle</b>	Data point represented by the outline of a circle.
<b>Cross</b>	Data point represented by crossed horizontal and vertical lines.
<b>Diamond</b>	Data point represented by a solid diamond.
<b>InvertedTri</b>	Data point represented by a solid inverted triangle.
<b>Tri</b>	Data point represented by a solid triangle.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.C1Chart.MarkerType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## PieChartDirection

C1.Web.Wijmo.Extenders.C1Chart Namespace : PieChartDirection Enumeration

Use the members of this enumeration to set the value of the C1PieChart.Direction property.

## Syntax

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

## Members

Member	Description
<b>Clockwise</b>	Draws PieChart segments in clockwise direction
<b>CounterClockwise</b>	Draws PieChart segments in counter-clockwise direction

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Chart.PieChartDirection**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## SizingMethod

C1.Web.Wijmo.Extenders.C1Chart Namespace : SizingMethod Enumeration

Decides the bubble size calculate by diameter or area.

## Syntax

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

## Members

Member	Description
<b>Area</b>	Area
<b>Diameter</b>	diameter

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Chart.SizingMethod**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## TrendlineFitType

C1.Web.Wijmo.Extenders.C1Chart Namespace : TrendlineFitType Enumeration

Represents the type of trendline series.

## Syntax

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

## Members

Member	Description
<b>AverageX</b>	Average X-value.

<b>AverageY</b>	Average Y-value.
<b>Exponent</b>	Regression fit to the equation $Y(x) = C0 * \exp(C1 * x)$
<b>Fourier</b>	Regression fit to the equation $Y(x) = C0 + C1 * \cos(x) + C2 * \sin(x) + C3 * \cos(2 * x) + C4 * \sin(2 * x) + \dots$
<b>Logarithmic</b>	Regression fit to the equation $Y(x) = C0 * \ln(C1 * x)$
<b>MaxX</b>	Maximum X-value.
<b>MaxY</b>	Maximum Y-value.
<b>MinX</b>	Minimal X-value.
<b>MinY</b>	Minimal Y-value.
<b>Polynom</b>	Regression fit to the equation $Y(x) = C0 + C1 * x + C2 * x^2 + \dots + Cn-1 * x^{n-1}$ , where n - number of terms.
<b>Power</b>	Regression fit to the equation $Y(x) = C0 * \text{pow}(x, C1)$

## Inheritance Hierarchy

System.Object  
   System.ValueType  
     System.Enum  
       **C1.Web.Wijmo.Extenders.C1Chart.TrendlineFitType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Interfaces

### IChartXAxisList

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartXAxisList Interface

Represents the IChartXAxisList for handling x-axis series data.

## Object Model

IChartXAxisList

## Syntax

Visual Basic (Declaration)

```
Public Interface IChartXAxisList
 Inherits IChartYAxisList
```

C#

```
public interface IChartXAxisList : IChartYAxisList
```

## See Also

### Reference

IChartXAxisList Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartXAxisList Interface

Represents the IChartXAxisList for handling x-axis series data.

## Object Model

IChartXAxisList

## Syntax

Visual Basic (Declaration)

```
Public Interface IChartXAxisList
 Inherits IChartYAxisList
```

C#

```
public interface IChartXAxisList : IChartYAxisList
```



## See Also

### Reference

IChartXAxisList Members

C1.Web.Wijmo.Extenders.C1Chart Namespace



## Members

Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartXAxisList Interface

The following tables list the members exposed by IChartXAxisList.

### Public Methods

	Name	Description
	Add	Add a string data point value to the series.
	AddRange	Add the specified string data point values to the series.

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## See Also

### Reference

IChartXAxisList Interface



C1.Web.Wijmo.Extenders.C1Chart Namespace

## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartXAxisList Interface

For a list of all members of this type, see IChartXAxisList members.

### Public Methods

	Name	Description
	Add	Add a string data point value to the series.
	AddRange	Add the specified string data point values to the series.

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## See Also

### Reference

IChartXAxisList Interface

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Add Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartXAxisList Interface : Add Method

The string data point value.

Add a string data point value to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Sub Add( _     ByVal value As System.String _ )</pre>	
C#	
<pre>void Add(     System.string value )</pre>	

### Parameters

*value*

The string data point value.

## See Also

### Reference

IChartXAxisList Interface

IChartXAxisList Members

## AddRange Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartXAxisList Interface : AddRange Method

The specified string data point values.

Add the specified string data point values to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Sub AddRange( _     ByVal values() As System.String _ )</pre>	
C#	
<pre>void AddRange(     System.string[] values )</pre>	

### Parameters

*values*

The specified string data point values.

## See Also

### Reference

[IChartXAxisList Interface](#)  
[IChartXAxisList Members](#)

## IChartYAxisList

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartYAxisList Interface

Represents the IChartYAxisList for handling y-axis series data.

## Object Model

IChartYAxisList

## Syntax

Visual Basic (Declaration)	
<pre>Public Interface IChartYAxisList</pre>	
C#	

```
public interface IChartYAxisList
```

## See Also

### Reference

IChartYAxisList Members

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartYAxisList Interface

Represents the IChartYAxisList for handling y-axis series data.

## Object Model

IChartYAxisList

## Syntax

Visual Basic (Declaration)

```
Public Interface IChartYAxisList
```

C#

```
public interface IChartYAxisList
```

## See Also

### Reference

IChartYAxisList Members

C1.Web.Wijmo.Extenders.C1Chart Namespace





## Members

Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartYAxisList Interface

The following tables list the members exposed by IChartYAxisList.

## Public Methods

	Name	Description
	Add	Overloaded. Add a double data point value to the series.
	AddEmpty	Add null data point value to the series.
	AddRange	Overloaded. Add the specified double data point values to the series.
	Clear	Clear all data point values for the series.

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## See Also

### Reference

IChartYAxisList Interface





C1.Web.Wijmo.Extenders.C1Chart Namespace

## Methods

C1.Web.Wijmo.Extenders.C1Chart Namespace : IChartYAxisList Interface

For a list of all members of this type, see IChartYAxisList members.

## Public Methods

	Name	Description
	Add	Overloaded. Add a double data point value to the series.
	AddEmpty	Add null data point value to the series.
	AddRange	Overloaded. Add the specified double data point values to the series.
	Clear	Clear all data point values for the series.

[Top](#)

## See Also

### Reference

IChartYAxisList Interface

C1.Web.Wijmo.Extenders.C1Chart Namespace

## Add Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface : Add Method

Add a double data point value to the series.

## Overload List

Overload	Description
Add(Double)	Add a double data point value to the series.
Add(Nullable<Double>)	Add a double data point value to the series.
Add(DateTime)	Add a DateTime data point value to the series.
Add(Nullable<DateTime>)	Add a DateTime data point value to the series.

## See Also

### Reference

IChartYAxisList Interface

IChartYAxisList Members

### Add(Double) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > Add Method : Add(Double)  
Method

The double data point value.

Add a double data point value to the series.

## Syntax

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

)

## Parameters

*value*

The double data point value.

## See Also

## Reference

[IChartYAxisList Interface](#)

[IChartYAxisList Members](#)

[Overload List](#)

## Add(Nullable<Double>) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > Add Method :

Add(Nullable<Double>) Method

The double data point value.

Add a double data point value to the series.

## Syntax

Visual Basic (Declaration)

```
Overloads Sub Add(_
 ByVal value As System.Nullable(Of Double) _
)
```

C#

```
void Add(
 System.Nullable<double> value
)
```

## Parameters

*value*

The double data point value.

## See Also

## Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

## Add(DateTime) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > Add Method : Add(DateTime) Method

The DateTime data point value.

Add a DateTime data point value to the series.

## Syntax

Visual Basic (Declaration)

```
Overloads Sub Add(_
 ByVal value As System.Date _
)
```

C#

```
void Add(
 System.DateTime value
)
```

## Parameters

*value*

The DateTime data point value.

## See Also

## Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

## Add(Nullable<DateTime>) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > Add Method : Add(Nullable<DateTime>) Method

The DateTime data point value.

Add a DateTime data point value to the series.

## Syntax



Visual Basic (Declaration)	
<pre>Overloads Sub Add( _     ByVal value As System.Nullable(Of Date) _ )</pre>	
C#	
<pre>void Add(     System.Nullable&lt;DateTime&gt; value )</pre>	

### Parameters

*value*

The DateTime data point value.

## See Also

### Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

## AddEmpty Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface : AddEmpty Method

Add null data point value to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Sub AddEmpty()</pre>	
C#	
<pre>void AddEmpty()</pre>	

## See Also

### Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)

## AddRange Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface : AddRange Method

Add the specified double data point values to the series.

## Overload List

Overload	Description
AddRange(Double[])	Add the specified double data point values to the series.
AddRange(Nullable<Double>[])	Add the specified double data point values to the series.
AddRange(DateTime[])	Add the specified DateTime data point values to the series.
AddRange(Nullable<DateTime>[])	Add the specified DateTime data point values to the series.

## See Also

### Reference

IChartYAxisList Interface

IChartYAxisList Members

### AddRange(Double[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > AddRange Method :

AddRange(Double[]) Method

The specified double data point values.

Add the specified double data point values to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Overloads Sub AddRange( _     ByVal values() As System.Double _ )</pre>	
C#	
<pre>void AddRange(     System.double[] values</pre>	

)

## Parameters

*values*

The specified double data point values.

## See Also

## Reference

IChartYAxisList Interface

IChartYAxisList Members

Overload List

## AddRange(Nullable<Double>[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > AddRange Method :

AddRange(Nullable<Double>[]) Method

The specified double data point values.

Add the specified double data point values to the series.

## Syntax

Visual Basic (Declaration)

```
Overloads Sub AddRange(_
 ByVal values() As System.Nullable(Of Double) _
)
```

C#

```
void AddRange(
 System.Nullable<double>[] values
)
```

## Parameters

*values*

The specified double data point values.

## See Also

## Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

## AddRange(DateTime[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > AddRange Method :  
AddRange(DateTime[]) Method

The specified DateTime data point values.

Add the specified DateTime data point values to the series.

## Syntax

Visual Basic (Declaration)

```
Overloads Sub AddRange(_
 ByVal values() As System.Date _
)
```

C#

```
void AddRange(
 System.DateTime[] values
)
```

## Parameters

*values*

The specified DateTime data point values.

## See Also

## Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

## AddRange(Nullable<DateTime>[]) Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface > AddRange Method :  
AddRange(Nullable<DateTime>[]) Method

The specified DateTime data point values.

Add the specified DateTime data point values to the series.

## Syntax

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

### Parameters

*values*

The specified DateTime data point values.

## See Also

### Reference

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

## Clear Method

C1.Web.Wijmo.Extenders.C1Chart Namespace > IChartYAxisList Interface : Clear Method

Clear all data point values for the series.

## Syntax

Visual Basic (Declaration)	
<pre>Sub Clear()</pre>	
C#	
<pre>void Clear()</pre>	

## See Also

### Reference





[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)

# C1.Web.Wijmo.Extenders.C1ComboBox


## Namespace

## Overview

### Classes

	Class	Description
	C1ComboBoxColumn	Represents a combobox column in the C1ComboBoxExtender extender.
	C1ComboBoxExtender	ComboBox for the expander widget.
	C1ComboBoxItem	Represents a combobox items in the C1ComboBoxExtender extender.
	DataSourceOption	Represents a combobox Data property in the C1ComboBoxExtender extender.

### Enumerations

	Enumeration	Description
	TriggerPosition	Specifies the position of the drop-down list trigger

### See Also

#### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1ComboBoxColumn

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxColumn Class

Represents a combobox column in the C1ComboBoxExtender extender.

## Object Model

C1ComboBoxColumn

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxColumn
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class C1ComboBoxColumn : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxColumn**

## See Also

### Reference

C1ComboBoxColumn Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxColumn Class

Represents a combobox column in the C1ComboBoxExtender extender.

## Object Model

C1ComboBoxColumn

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxColumn
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class C1ComboBoxColumn : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxColumn**

## See Also

### Reference

C1ComboBoxColumn Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxColumn Class



The following tables list the members exposed by C1ComboBoxColumn.

## Public Constructors

	Name	Description
	C1ComboBoxColumn Constructor	

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## Public Properties

	Name	Description
	Name	The Name Property of Column for Wijmo ComboBox.
	Width	The Width Property of Column for Wijmo ComboBox.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1ComboBoxColumn Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## C1ComboBoxColumn Constructor

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxColumn Class : C1ComboBoxColumn Constructor

## Syntax

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

```
public C1ComboBoxColumn()
```

## See Also

### Reference

C1ComboBoxColumn Class



C1ComboBoxColumn Members

## Properties

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxColumn Class


For a list of all members of this type, see C1ComboBoxColumn members.

## Public Properties

	Name	Description
	Name	The Name Property of Column for Wijmo ComboBox.
	Width	The Width Property of Column for Wijmo ComboBox.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1ComboBoxColumn Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Name Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxColumn Class : Name Property

The Name Property of Column for Wijmo ComboBox.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The Name Property of Column for Wijmo ComboBox.")>
<WidgetOptionAttribute()>
Public Property Name As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("The Name Property of Column for Wijmo ComboBox.")]
[WidgetOption()]
public System.string Name {get; set;}
```

## See Also

### Reference

C1ComboBoxColumn Class

C1ComboBoxColumn Members

## Width Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxColumn Class : Width Property

The Width Property of Column for Wijmo ComboBox.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The Width Property of Column for Wijmo ComboBox.")>
<WidgetOptionAttribute()>
Public Property Width As System.Integer
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("The Width Property of Column for Wijmo ComboBox.")]
[WidgetOption()]
public System.int Width {get; set;}
```

## See Also

## Reference

C1ComboBoxColumn Class

C1ComboBoxColumn Members

# C1ComboBoxExtender

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxExtender Class

ComboBox for the expander widget.

## Object Model

C1ComboBoxExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DropDownList)>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1ComboBoxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
```

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.DropDownList)]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
public class C1ComboBoxExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxExtender
```

## See Also

### Reference

C1ComboBoxExtender Members  
 C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxExtender Class

ComboBox for the expander widget.

## Object Model

C1ComboBoxExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DropDownL
```

```
ist)>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1ComboBoxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.DropDownList)]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
public class C1ComboBoxExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxExtender
```

## See Also

### Reference

C1ComboBoxExtender Members  
C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxExtender Class









The following tables list the members exposed by C1ComboBoxExtender.












## Public Constructors

	Name	Description
	C1ComboBoxExtender Constructor	













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## Public Properties












	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoComplete	A value that determines whether to start the auto-complete function after typing in the text if a match exists. Default: true. Type: Boolean.
	AutoFilter	A value determines whether to shorten the drop-down list items by matching the text in the textbox after typing. Default: true. Type: Boolean.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Columns	An array that specifies the column collections of wijcombobox. Example: columns: [{name: "header1", width: 150}, {name: "header2", width: 150}, {name:









		"header3", width: 150}] Default: []. Type: Array.
	Controls	(Inherited from System.Web.UI.Control)
	Data	A value that specifies the underlying data source provider of wijcombobox
	Delay	A value that determines the duration (in milliseconds) of the time to delay before autocomplete begins after typing stops. Default: 300. Type: Number.
	DropDownHeight	A value that specifies the height of the drop-down list. Default: 300. Type: Number.
	DropDownListPosition	A value that specifies the position options of the drop-down list
	DropDownWidth	A value that specifies the width of the drop-down list. Default: "-1". Type: Number.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureDropDownOnBody	A value indicating the dropdown element will be append to the body or combobox container. If the value is true, the dropdown list will be appended to body element, else it will append to the combobox container. Default: true. Type: Boolean.
	ForceSelectionText	A value that determines whether to check the input text against the text of the selected item when the



		focus blurs. Default: false. Type: Boolean.
	HidingAnimation	A value specifies the animation options for the drop-down list when it is hidden. Default: null. Type: Object.
	HighlightMatching	A value that determines whether to highlight the keywords in an item. If "abc" is typed in the textbox, all "abc" matches are highlighted in the drop-down list. Default: true. Type: Boolean.
	ID	(Inherited from System.Web.UI.Control)
	IsEditable	A value that determines whether input is editable. Default: true. Type: Boolean.
	LabelText	A value that specifies the text in the wijcombobox label. Default: null. Type: String.
	ListOptions	The object contains the options of wijlist
	MinLength	A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request. Default: 4. Type: Number.
	MultipleSelectionSeparator	A value that specifies the separator for the multiple selected items text in the textbox. Default: ",". Type: String.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientChanged	A function called when select item is changed.
	OnClientClose	A function called when drop-down list is closed.
	OnClientOpen	A function called when drop-down list is opened.












	OnClientSearch	A function called before searching the list.
	OnClientSelect	A function called when any item in list is selected.
	OnClientSelectedIndexChanged	A function called after the selected index of the C1ComboBox has changed.
	OnClientSelectedIndexChanging	A function called when the selected index of the C1ComboBox is about to change.
	OnClientTextChanged	A function called when when the Text property is changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedIndex	A value that specifies the index of the item to select when using single mode. If the selectionMode is "multiple", then this option could be set to an array of Number which contains the indices of the items to select. Default: -1. Type: Number/Array.
	SelectedValue	Gets or sets the SelectedValue of C1.Web.Wijmo.Extenders.C1ComboBox.
	SelectElementWidthFix	A value added to the width of the target select element to account for the scroll bar width of superpanel. Default: 6. Type: Number. Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.

	SelectionMode	
	SelectOnItemFocus	A value that determines whether to select the item when the item gains focus or is activated. Default: false. Type: Boolean.
	ShowingAnimation	A value that specifies the animation options for a drop-down list when it is visible. Default: null. Type: Object.
	ShowTrigger	A value that determines whether to show the trigger of wijcombobox. Default: true. Type: Boolean.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TriggerPosition	A value that specifies the position of the drop-down list trigger. Default: "right". Type: String.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)
≡	ShouldSerializeColumns	Determines whether the Columns should be serialized to client side.
≡	ShouldSerializeData	Determines whether the Data property should be serialized to client side.
≡	ShouldSerializeListOptions	Determines whether the ListOptions property should be serialized to client side.

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ComboBoxExtender Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## C1ComboBoxExtender Constructor

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : C1ComboBoxExtender Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1ComboBoxExtender()
```

## See Also

### Reference

C1ComboBoxExtender Class













C1ComboBoxExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxExtender Class

For a list of all members of this type, see C1ComboBoxExtender members.

### Public Methods
















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)







➤	ResolveUrl	(Inherited from System.Web.UI.Control)
➤	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
➤	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)
➤	ShouldSerializeColumns	Determines whether the Columns should be serialized to client side.
➤	ShouldSerializeData	Determines whether the Data property should be serialized to client side.
➤	ShouldSerializeListOptions	Determines whether the ListOptions property should be serialized to client side.

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## Protected Methods

	Name	Description
➤	AddParsedSubObject	(Inherited from System.Web.UI.Control)
➤	BuildProfileTree	(Inherited from System.Web.UI.Control)
➤	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
➤	ClearCachedClientID	(Inherited from System.Web.UI.Control)
➤	ClearChildControlState	(Inherited from System.Web.UI.Control)
➤	ClearChildState	(Inherited from System.Web.UI.Control)
➤	ClearChildViewState	(Inherited from System.Web.UI.Control)
➤	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ComboBoxExtender Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(</pre>	

```
System.EventArgs e
)
```

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## ShouldSerializeColumns Method

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :  
ShouldSerializeColumns Method

Determines whether the Columns should be serialized to client side.

## Syntax

Visual Basic (Declaration)	
Public Function ShouldSerializeColumns() As System.Boolean	
C#	
public System.bool ShouldSerializeColumns()	

### Return Value

Return true if anysubproperty is changed, otherwise return false.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## ShouldSerializeData Method

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : ShouldSerializeData  
Method

Determines whether the Data property should be serialized to client side.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function ShouldSerializeData() As System.Boolean</pre>	
C#	
<pre>public System.bool ShouldSerializeData()</pre>	

### Return Value

Return true if any subproperty is changed, otherwise return false.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## ShouldSerializeListOptions Method

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :

ShouldSerializeListOptions Method

Determines whether the ListOptions property should be serialized to client side.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function ShouldSerializeListOptions() As System.Boolean</pre>	
C#	
<pre>public System.bool ShouldSerializeListOptions()</pre>	

### Return Value

Return true if any subproperty is changed, otherwise return false.

## See Also

### Reference

C1ComboBoxExtender Class









C1ComboBoxExtender Members

## Properties












C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxExtender Class














For a list of all members of this type, see C1ComboBoxExtender members.












### Public Properties











	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoComplete	A value that determines whether to start the auto-complete function after typing in the text if a match exists. Default: true. Type: Boolean.
	AutoFilter	A value determines whether to shorten the drop-down list items by matching the text in the textbox after typing. Default: true. Type: Boolean.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Columns	An array that specifies the column collections of wijcombobox. Example: columns: [{name: "header1", width: 150}, {name: "header2", width: 150}, {name: "header3", width: 150}] Default: []. Type: Array.











	Controls	(Inherited from System.Web.UI.Control)
	Data	A value that specifies the underlying data source provider of wijcombobox
	Delay	A value that determines the duration (in milliseconds) of the time to delay before autocomplete begins after typing stops. Default: 300. Type: Number.
	DropDownHeight	A value that specifies the height of the drop-down list. Default: 300. Type: Number.
	DropDownListPosition	A value that specifies the position options of the drop-down list
	DropDownWidth	A value that specifies the width of the drop-down list. Default: "-1". Type: Number.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureDropDownOnBody	A value indicating the dropdown element will be append to the body or combobox container. If the value is true, the dropdown list will be appended to body element, else it will append to the combobox container. Default: true. Type: Boolean.
	ForceSelectionText	A value that determines whether to check the input text against the text of the selected item when the focus blurs. Default: false. Type: Boolean.

	HidingAnimation	A value specifies the animation options for the drop-down list when it is hidden. Default: null. Type: Object.
	HighlightMatching	A value that determines whether to highlight the keywords in an item. If "abc" is typed in the textbox, all "abc" matches are highlighted in the drop-down list. Default: true. Type: Boolean.
	ID	(Inherited from System.Web.UI.Control)
	IsEditable	A value that determines whether input is editable. Default: true. Type: Boolean.
	LabelText	A value that specifies the text in the wijcombobox label. Default: null. Type: String.
	ListOptions	The object contains the options of wijlist
	MinLength	A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request. Default: 4. Type: Number.
	MultipleSelectionSeparator	A value that specifies the separator for the multiple selected items text in the textbox. Default: ",". Type: String.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientChanged	A function called when select item is changed.
	OnClientClose	A function called when drop-down list is closed.
	OnClientOpen	A function called when drop-down list is opened.
	OnClientSearch	A function called before searching the list.












	OnClientSelect	A function called when any item in list is selected.
	OnClientSelectedIndexChanged	A function called after the selected index of the C1ComboBox has changed.
	OnClientSelectedIndexChanging	A function called when the selected index of the C1ComboBox is about to change.
	OnClientTextChanged	A function called when when the Text property is changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedIndex	A value that specifies the index of the item to select when using single mode. If the selectionMode is "multiple", then this option could be set to an array of Number which contains the indices of the items to select. Default: -1. Type: Number/Array.
	SelectedValue	Gets or sets the SelectedValue of C1.Web.Wijmo.Extenders.C1ComboBox.
	SelectElementWidthFix	A value added to the width of the target select element to account for the scroll bar width of superpanel. Default: 6. Type: Number. Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.
	SelectionMode	

	SelectOnItemFocus	A value that determines whether to select the item when the item gains focus or is activated. Default: false. Type: Boolean.
	ShowingAnimation	A value that specifies the animation options for a drop-down list when it is visible. Default: null. Type: Object.
	ShowTrigger	A value that determines whether to show the trigger of wijcombobox. Default: true. Type: Boolean.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TriggerPosition	A value that specifies the position of the drop-down list trigger. Default: "right". Type: String.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ComboBoxExtender Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## AutoComplete Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : AutoComplete Property

A value that determines whether to start the auto-complete function after typing in the text if a match exists. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets a value determines whether C1ComboBox supports auto complete feature.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property AutoComplete As System.Boolean</pre>	
C#	
<pre>[C1Description("Gets or sets a value determines whether C1ComboBox supports auto complete feature.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.bool AutoComplete {get; set;}</pre>	

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## AutoFilter Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : AutoFilter Property

A value determines whether to shorten the drop-down list items by matching the text in the textbox after typing. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets a value that determines whether to automatically filter the C1ComboBox drop-down list on keypress.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property AutoFilter As System.Boolean</pre>	
C#	
<pre>[C1Description("Gets or sets a value that determines whether to automatically</pre>	

```
filter the C1ComboBox drop-down list on keypress."))]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool AutoFilter {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## Columns Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : Columns Property

An array that specifies the column collections of wijcombobox. Example: columns: [{name: "header1", width: 150}, {name: "header2", width: 150}, {name: "header3", width: 150}] Default: [].  
Type: Array.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Collection of columns in the combobox.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public ReadOnly Property Columns As System.Collections.Generic.List(Of
C1ComboBoxColumn)
```

C#

```
[C1Description("Collection of columns in the combobox.")]
[WidgetOption()]
[C1Category("Data")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public System.Collections.Generic.List<C1ComboBoxColumn> Columns {get;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members



## Data Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : Data Property

A value that specifies the underlying data source provider of wijcombobox

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that specifies the underlying data source
provider of wijcombobox.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Data")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property Data As DataSourceOption
```

### C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that specifies the underlying data source
provider of wijcombobox.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Data")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public DataSourceOption Data {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## Delay Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : Delay Property

A value that determines the duration (in milliseconds) of the time to delay before autocomplete begins after typing stops. Default: 300. Type: Number.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the time delay before auto completion
starts (in milliseconds).")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Delay As System.Integer
```

### C#

```
[WidgetOption()]
[C1Description("Gets or sets the time delay before auto completion starts (in
milliseconds).")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.int Delay {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## DropDownHeight Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : DropdownHeight Property

A value that specifies the height of the drop-down list. Default: 300. Type: Number.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the height of the drop-down list.")>
<WidgetOptionAttribute()>
```

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

C#

```
[C1Description("Gets or sets the height of the drop-down list.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.int DropdownHeight {get; set;}
```

## Remarks

If the total height of all items is less than the value of this option, it will use the total height of items as the height of the drop-down list.

## See Also

### Reference

C1ComboBoxExtender Class  
C1ComboBoxExtender Members

## DropDownListPosition Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : DropDownListPosition Property

A value that specifies the position options of the drop-down list

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the position of the drop-down list when it opens or pops up.")>
```

## Public Property DropDownListPosition As PositionSettings

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description("Determines the position of the drop-down list when it
opens or pops up.")]
public PositionSettings DropDownListPosition {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## DropDownWidth Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : DropdownWidth Property

A value that specifies the width of the drop-down list. Default: "-1". Type: Number.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Gets or sets the drop-down list width (in pixels).
If the value is less than zero, the width of the C1ComboBox will be used.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DropdownWidth As System.Integer
```

C#

```
[C1Category("Appearance")]
[C1Description("Gets or sets the drop-down list width (in pixels). If the
```

```
value is less than zero, the width of the C1ComboBox will be used.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int DropdownWidth {get; set;}
```

## Remarks

When this option is set to "-1", the width of the drop-down list is equal to the width of wijcombobox.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## EnsureDropDownOnBody Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :

EnsureDropDownOnBody Property

A value indicating the dropdown element will be append to the body or combobox container. If the value is true, the dropdown list will be appended to body element, else it will append to the combobox container. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1ComboBox.EnsureDropDownOnBody")>
<C1CategoryAttribute("Behavior")>
Public Property EnsureDropDownOnBody As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("C1ComboBox.EnsureDropDownOnBody")]
[C1Category("Behavior")]
public System.bool EnsureDropDownOnBody {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## ForceSelectionText Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : ForceSelectionText Property

A value that determines whether to check the input text against the text of the selected item when the focus blurs. Default: false. Type: Boolean.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets a value that determines whether
arbitrary text can be entered in the C1ComboBox text box.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ForceSelectionText As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets a value that determines whether arbitrary text
can be entered in the C1ComboBox text box.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool ForceSelectionText {get; set;}
```

## Remarks

If the text does not match any item, input text will restore to text the selected item or empty if no item is selected.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## HidingAnimation Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : HidingAnimation Property

A value specifies the animation options for the drop-down list when it is hidden. Default: null.  
Type: Object.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa tionVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandable ObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute("A value specifies the animation options for the drop-down list.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property HidingAnimation As Animation </pre>	
C#	
<pre> [C1Category("Behavior")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati onVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description("A value specifies the animation options for the drop-down list.")] [WidgetOption()] public Animation HidingAnimation {get; set;} </pre>	

## See Also

### Reference

C1ComboBoxExtender Class  
C1ComboBoxExtender Members

## HighlightMatching Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : HighlightMatching

## Property

A value that determines whether to highlight the keywords in an item. If "abc" is typed in the textbox, all "abc" matches are highlighted in the drop-down list. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that determines whether to highlight the keywords in an item.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property HighlightMatching As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("A value that determines whether to highlight the keywords in an item.")] [C1Category("Behavior")] public System.bool HighlightMatching {get; set;} </pre>	

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## IsEditable Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : IsEditable Property

A value that determines whether input is editable. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets a value that determines whether text is editable.")&gt; </pre>	



```
<WidgetOptionAttribute(>
Public Property IsEditable As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value that determines whether text is
editable.")]
[WidgetOption()]
public System.bool IsEditable {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## LabelText Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : LabelText Property

A value that specifies the text in the wijcombobox label. Default: null. Type: String.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that specifies the text in the wijcombobox
label.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property LabelText As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value that specifies the text in the wijcombobox label.")]
[System.ComponentModel.DefaultValue()]
public System.string LabelText {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## ListOptions Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : ListOptions Property

The object contains the options of wijlist

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The object contains the options of wijlist.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property ListOptions As C1ListExtender
```

C#

```
[WidgetOption()]
[C1Description("The object contains the options of wijlist.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public C1ListExtender ListOptions {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## MinLength Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : MinLength Property

A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request. Default: 4. Type: Number.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that determines the minimum length of text
that can be entered in the wijcombobox text box to issue an AJAX request.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinLength As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("A value that determines the minimum length of text that can
be entered in the wijcombobox text box to issue an AJAX request.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.int MinLength {get; set;}
```

### See Also

#### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## MultipleSelectionSeparator Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :  
MultipleSelectionSeparator Property

A value that specifies the separator for the multiple selected items text in the textbox. Default: ",". Type: String.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the character or string used to
separate multiple selections from the C1ComboBox drop-down list.")>
<WidgetOptionAttribute()>
Public Property MultipleSelectionSeparator As System.String
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the character or string used to separate
multiple selections from the C1ComboBox drop-down list.")]
[WidgetOption()]
public System.string MultipleSelectionSeparator {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## OnClientChanged Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnClientChanged Property

A function called when select item is changed.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("A function called when select item is changed.")>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("changed")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientChanged As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("A function called when select item is changed.")]
[WidgetEvent()]
[WidgetOptionName("changed")]
```

```
[System.ComponentModel.DefaultValue()]
public System.string OnClientChanged {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class  
C1ComboBoxExtender Members

## OnClientClose Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnClientClose Property

A function called when drop-down list is closed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called when drop-down list is closed.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("close")>
Public Property OnClientClose As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[C1Description("A function called when drop-down list is closed.")]
[C1Category("Client-Side Events")]
[WidgetOptionName("close")]
public System.string OnClientClose {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class  
C1ComboBoxExtender Members

## OnClientOpen Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnClientOpen Property

A function called when drop-down list is opened.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetEventAttribute()&gt; &lt;WidgetOptionNameAttribute("open")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("A function called when drop-down list is opened.")&gt; Public Property OnClientOpen As System.String </pre>	
C#	
<pre> [WidgetEvent()] [WidgetOptionName("open")] [System.ComponentModel.DefaultValue()] [C1Category("Client-Side Events")] [C1Description("A function called when drop-down list is opened.")] public System.string OnClientOpen {get; set;} </pre>	

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## OnClientSearch Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnClientSearch Property

A function called before searching the list.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A function called before searching the list.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute()&gt; &lt;WidgetOptionNameAttribute("search")&gt; Public Property OnClientSearch As System.String </pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A function called before searching the list.")]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[WidgetOptionName("search")]
public System.string OnClientSearch {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## OnClientSelect Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnClientSelect Property

A function called when any item in list is selected.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function called when any item in list is
selected.")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("select")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientSelect As System.String
```

C#

```
[C1Description("A function called when any item in list is selected.")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("select")]
[C1Category("Client-Side Events")]
public System.string OnClientSelect {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## OnClientSelectedIndexChanged Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :

OnClientSelectedIndexChanged Property

A function called after the selected index of the C1ComboBox has changed.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("C1ComboBox.OnClientSelectedIndexChanged")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute()&gt; &lt;WidgetOptionNameAttribute("selectedIndexChanged")&gt; Public Property OnClientSelectedIndexChanged As System.String </pre>	
C#	
<pre> [C1Category("Client-Side Events")] [C1Description("C1ComboBox.OnClientSelectedIndexChanged")] [System.ComponentModel.DefaultValue()] [WidgetEvent()] [WidgetOptionName("selectedIndexChanged")] public System.string OnClientSelectedIndexChanged {get; set;} </pre>	

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## OnClientSelectedIndexChanging Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :

OnClientSelectedIndexChanging Property

A function called when the selected index of the C1ComboBox is about to change.

## Syntax

Visual Basic (Declaration)	



```
<C1DescriptionAttribute("C1ComboBox.OnClientSelectedIndexChanging")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("selectedIndexChanging")>
Public Property OnClientSelectedIndexChanging As System.String
```

C#

```
[C1Description("C1ComboBox.OnClientSelectedIndexChanging")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[WidgetOptionName("selectedIndexChanging")]
public System.string OnClientSelectedIndexChanging {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## OnClientTextChanged Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : OnClientTextChanged Property

A function called when when the Text property is changed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1ComboBox.OnClientTextChanged")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("textChanged")>
Public Property OnClientTextChanged As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[C1Description("C1ComboBox.OnClientTextChanged")]
```

```
[C1Category("Client-Side Events")]
[WidgetOptionName("textChanged")]
public System.string OnClientTextChanged {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## SelectedIndex Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : SelectedIndex Property

A value that specifies the index of the item to select when using single mode. If the selectionMode is "multiple", then this option could be set to an array of Number which contains the indices of the items to select. Default: -1. Type: Number/Array.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that specifies the index of the item to
select when using single mode.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectedIndex As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("A value that specifies the index of the item to select when
using single mode.")]
[System.ComponentModel.DefaultValue()]
public System.int SelectedIndex {get; set;}
```

## Remarks

If no item is selected, it will return -1.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## SelectedValue Property

Example

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : SelectedValue Property

Gets or sets the SelectedValue of C1.Web.Wijmo.Extenders.C1ComboBox.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("The selected value of C1ComboBox.")&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Overridable Property SelectedValue As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("The selected value of C1ComboBox.")] [System.ComponentModel.Browsable(false)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)] [C1Category("Behavior")] public virtual System.string SelectedValue {get; set;} </pre>	

## Example

- C#

```

C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
// select the test2 item.
c.SelectedValue = "test2";

```

## See Also

## Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## SelectElementWidthFix Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class :

SelectElementWidthFix Property

A value added to the width of the target select element to account for the scroll bar width of superpanel. Default: 6. Type: Number. Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value added to the width of the target select
element to account for the scroll bar width of superpanel.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectElementWidthFix As System.Integer
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("A value added to the width of the target select element to
account for the scroll bar width of superpanel.")]
[System.ComponentModel.DefaultValue()]
public System.int SelectElementWidthFix {get; set;}
```

## Remarks

Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## SelectionMode Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : SelectionMode Property

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets SelectionMode of this C1ComboBox.")>
Public Property SelectionMode As SelectionMode
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets SelectionMode of this C1ComboBox.")]
public SelectionMode SelectionMode {get; set;}
```

### See Also

#### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## SelectOnItemFocus Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : SelectOnItemFocus Property

A value that determines whether to select the item when the item gains focus or is activated.  
Default: false. Type: Boolean.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that determines whether to select the item
when the item gains focus or is activated.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
```

Public Property SelectOnItemFocus As System.Boolean

C#

```
[WidgetOption()]
[C1Description("A value that determines whether to select the item when the
item gains focus or is activated.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool SelectOnItemFocus {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## ShowingAnimation Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : ShowingAnimation Property

A value that specifies the animation options for a drop-down list when it is visible. Default: null.  
Type: Object.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that specifies the animation options for a
drop-down list when it is visible")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
Public Property ShowingAnimation As Animation
```

C#

```
[WidgetOption()]
```

```
[C1Description("A value that specifies the animation options for a drop-
down list when it is visible")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
public Animation ShowingAnimation {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class  
C1ComboBoxExtender Members

## ShowTrigger Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : ShowTrigger Property

A value that determines whether to show the trigger of wijcombobox. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Gets or sets a value that determines whether to show
the Trigger button.The Trigger button is the arrow in the C1ComboBox that you
click to expand the drop-down list.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowTrigger As System.Boolean
```

C#

```
[C1Category("Appearance")]
[C1Description("Gets or sets a value that determines whether to show the
Trigger button.The Trigger button is the arrow in the C1ComboBox that you
click to expand the drop-down list.")]
[WidgetOption()]
```

```
[System.ComponentModel.DefaultValue()]
public System.bool ShowTrigger {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## TriggerPosition Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxExtender Class : TriggerPosition Property

A value that specifies the position of the drop-down list trigger. Default: "right". Type: String.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines whether the trigger button, or drop-down
arrow, appears on the left or right of the C1ComboBox.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TriggerPosition As TriggerPosition
```

C#

```
[WidgetOption()]
[C1Description("Determines whether the trigger button, or drop-down arrow,
appears on the left or right of the C1ComboBox.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public TriggerPosition TriggerPosition {get; set;}
```

## See Also

### Reference

C1ComboBoxExtender Class

C1ComboBoxExtender Members

## C1ComboBoxItem

Members



C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxItem Class

Represents a combobox items in the C1ComboBoxExtender extender.

## Object Model

C1ComboBoxItem

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultPropertyAttribute("Label")&gt; Public Class C1ComboBoxItem     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>[System.ComponentModel.DefaultProperty("Label")] public class C1ComboBoxItem : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxItem**

## See Also

### Reference

C1ComboBoxItem Members  
 C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxItem Class

Represents a combobox items in the C1ComboBoxExtender extender.

## Object Model

C1ComboBoxItem

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("Label")>
Public Class C1ComboBoxItem
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
[System.ComponentModel.DefaultProperty("Label")]
public class C1ComboBoxItem : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1ComboBox.C1ComboBoxItem**

## See Also

### Reference

C1ComboBoxItem Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxItem Class





The following tables list the members exposed by C1ComboBoxItem.

## Public Constructors

	Name	Description
	C1ComboBoxItem Constructor	Overloaded.


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## Public Properties

	Name	Description
	Cells	Item's cells.
	Label	item's label.
	Selected	Determines the item is selected.
	Value	item's value




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1ComboBoxItem Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## C1ComboBoxItem Constructor

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class : C1ComboBoxItem Constructor

### Overload List

Overload	Description
C1ComboBoxItem Constructor(String,String)	Initializes a new instance of the <b>ComboBoxItem</b> class.
C1ComboBoxItem Constructor()	

### See Also

#### Reference

C1ComboBoxItem Class

C1ComboBoxItem Members

### C1ComboBoxItem Constructor(String,String)

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class > C1ComboBoxItem Constructor : C1ComboBoxItem Constructor(String,String)

**ComboBoxItem** Text.

**ComboBoxItem** Value.

Initializes a new instance of the **ComboBoxItem** class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal text As System.String, _     ByVal value As System.String _ )</pre>	
C#	
<pre>public C1ComboBoxItem(     System.string text,     System.string value</pre>	

)

## Parameters

*text*

**ComboBoxItem** Text.

*value*

**ComboBoxItem** Value.

## See Also

## Reference

C1ComboBoxItem Class  
C1ComboBoxItem Members  
Overload List

## C1ComboBoxItem Constructor()

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class > C1ComboBoxItem  
Constructor : C1ComboBoxItem Constructor()

## Syntax

Visual Basic (Declaration)

Public Function New()

C#

public C1ComboBoxItem()

## See Also

## Reference





C1ComboBoxItem Class  
C1ComboBoxItem Members  
Overload List

## Properties

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : C1ComboBoxItem Class


For a list of all members of this type, see C1ComboBoxItem members.

## Public Properties

	Name	Description
	Cells	Item's cells.
	Label	item's label.
	Selected	Determines the item is selected.
	Value	item's value

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1ComboBoxItem Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Cells Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class : Cells Property

Item's cells.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Item's cells.")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetOptionAttribute()>
Public Property Cells As System.String()
```

C#

```
[C1Description("Item's cells.")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetOption()]
public System.string[] Cells {get; set;}
```

## See Also

### Reference

C1ComboBoxItem Class

C1ComboBoxItem Members

## Label Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class : Label Property

item's label.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a label for this C1ComboBoxItem.")>
<WidgetOptionAttribute()>
Public Property Label As System.String
```

C#

```
[C1Description("Gets or sets a label for this C1ComboBoxItem.")]
[WidgetOption()]
public System.string Label {get; set;}
```

## See Also

### Reference

C1ComboBoxItem Class

C1ComboBoxItem Members

## Selected Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class : Selected Property

Determines the item is selected.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether the C1ComboBoxItem is
selected.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Selected As System.Boolean
```

### C#

```
[C1Description("Determines whether the C1ComboBoxItem is selected.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool Selected {get; set;}
```

## See Also

### Reference

C1ComboBoxItem Class

C1ComboBoxItem Members

## Value Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > C1ComboBoxItem Class : Value Property

item's value

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a value for this C1ComboBoxItem.")>
Public Property Value As System.String
```

### C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value for this C1ComboBoxItem.")]
public System.string Value {get; set;}
```

## See Also



## Reference

C1ComboBoxItem Class

C1ComboBoxItem Members

# DataSourceOption

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : DataSourceOption Class

Represents a combobox Data property in the C1ComboBoxExtender extender.

## Object Model

DataSourceOption

## Syntax

Visual Basic (Declaration)	
Public Class DataSourceOption	
C#	
public class DataSourceOption	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1ComboBox.DataSourceOption**

## See Also

## Reference

DataSourceOption Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : DataSourceOption Class

Represents a combobox Data property in the C1ComboBoxExtender extender.

## Object Model

**DataSourceOption**

## Syntax

Visual Basic (Declaration)	
Public Class DataSourceOption	
C#	
public class DataSourceOption	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1ComboBox.DataSourceOption**

## See Also

### Reference

DataSourceOption Members

C1.Web.Wijmo.Extenders.C1ComboBox Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : DataSourceOption Class


The following tables list the members exposed by DataSourceOption.


## Public Constructors

	Name	Description
	DataSourceOption Constructor	

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## Public Properties

	Name	Description
	DataSourceID	

	Items	An Array data for combobox
-----------------------------------------------------------------------------------	-------	----------------------------

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## See Also

### Reference

DataSourceOption Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## DataSourceOption Constructor

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > DataSourceOption Class : DataSourceOption Constructor

## Syntax

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

## See Also

### Reference

DataSourceOption Class



DataSourceOption Members

## Properties

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : DataSourceOption Class

For a list of all members of this type, see DataSourceOption members.

## Public Properties

	Name	Description
	DataSourceID	
	Items	An Array data for combobox

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## See Also

### Reference

DataSourceOption Class

C1.Web.Wijmo.Extenders.C1ComboBox Namespace

## DataSourceID Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > DataSourceOption Class : DataSourceID Property

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property DataSourceID As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
public System.string DataSourceID {get; set;}
```

## See Also

### Reference

DataSourceOption Class

DataSourceOption Members

## Items Property

C1.Web.Wijmo.Extenders.C1ComboBox Namespace > DataSourceOption Class : Items Property

An Array data for combobox

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DescriptionAttribute("combobox item array")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property Items As System.Collections.Generic.List(Of
C1ComboBoxItem)
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.Description("combobox item array")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Collections.Generic.List<C1ComboBoxItem> Items {get;}
```

## See Also

### Reference

DataSourceOption Class

DataSourceOption Members

## Enumerations

### TriggerPosition

C1.Web.Wijmo.Extenders.C1ComboBox Namespace : TriggerPosition Enumeration

Specifies the position of the drop-down list trigger

### Syntax

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

### Members

Member	Description
<b>Left</b>	Left side
<b>Right</b>	RightSide

### Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1ComboBox.TriggerPosition**

## See Also

### Reference








C1.Web.Wijmo.Extenders.C1ComboBox Namespace

# C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	ArrayReader	Represents a data reader in the C1DataSource extender.
	C1DataSource	A control that is the container of the datasource extender.
	C1DataSourceExtender	The extender of the wijdatasource.
	HttpProxy	Represents the http proxy of the C1DataSource control.
	Mapping	
	ProxyField	
	ReaderField	Represents the field list in the ArrayReader.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## ArrayReader

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ArrayReader Class

Represents a data reader in the C1DataSource extender.

## Object Model

ArrayReader

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class ArrayReader
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ArrayReader
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1DataSource.ArrayReader**

## See Also

### Reference

ArrayReader Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ArrayReader Class

Represents a data reader in the C1DataSource extender.

## Object Model

ArrayReader

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class ArrayReader
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ArrayReader
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1DataSource.ArrayReader**

## See Also

### Reference

ArrayReader Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ArrayReader Class

The following tables list the members exposed by ArrayReader.


## Public Constructors

	Name	Description
	ArrayReader Constructor	

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## Public Properties



	Name	Description
	Fields	The list of the field to restructure the data

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## See Also

### Reference

[ArrayReader Class](#)

[C1.Web.Wijmo.Extenders.C1DataSource Namespace](#)

## ArrayReader Constructor

[C1.Web.Wijmo.Extenders.C1DataSource Namespace](#) > [ArrayReader Class](#) : [ArrayReader Constructor](#)

## Syntax

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

## See Also

### Reference

[ArrayReader Class](#)


[ArrayReader Members](#)

## Properties

[C1.Web.Wijmo.Extenders.C1DataSource Namespace](#) : [ArrayReader Class](#)

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

## Public Properties

	Name	Description
	Fields	The list of the field to restructure the data

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## See Also

### Reference

ArrayReader Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Fields Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ArrayReader Class : Fields Property

The list of the field to restructure the data

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public ReadOnly Property Fields As System.Collections.Generic.List(Of
ReaderField)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public System.Collections.Generic.List<ReaderField> Fields {get;}
```

## See Also

### Reference

ArrayReader Class

ArrayReader Members

## C1DataSource

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSource Class

A control that is the container of the datasource extender.

## Object Model

C1DataSource

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceDesigner, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea"&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; Public Class C1DataSource     Inherits C1.Web.Wijmo.Extenders.TargetControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target </pre>	
C#	
<pre> [System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceDesigner, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.Drawing.ToolboxBitmap()] public class C1DataSource : C1.Web.Wijmo.Extenders.TargetControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target </pre>	

## Inheritance Hierarchy

System.Object  
     System.Web.UI.Control  
         System.Web.UI.WebControls.WebControl  
             C1.Web.Wijmo.Extenders.TargetControlBase  
                 **C1.Web.Wijmo.Extenders.C1DataSource.C1DataSource**

## See Also

### Reference

C1DataSource Members  
 C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSource Class

A control that is the container of the datasource extender.

## Object Model

C1DataSource

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceDesigner,
C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1DataSource
 Inherits C1.Web.Wijmo.Extenders.TargetControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

C#

```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceDesigner, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Drawing.ToolboxBitmap()]
public class C1DataSource : C1.Web.Wijmo.Extenders.TargetControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.Base.IC1Target
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
 C1.Web.Wijmo.Extenders.TargetControlBase
 C1.Web.Wijmo.Extenders.C1DataSource.C1DataSource
```

## See Also

## Reference

C1DataSource Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSource Class


The following tables list the members exposed by C1DataSource.

## Public Constructors

	Name	Description
	C1DataSource Constructor	





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## Protected Fields














	Name	Description
	IsDesignMode	Gets a value indicating whether a control is being used on a design surface. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)











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## Public Properties









	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from

		System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	Data	The data to process using the wijdatasource class. The value can be the reference of the data or the data itself in client side.
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from

		System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	InnerStates	When control has an javascript function type property, get the property names. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientLoaded	Function called after loading. The value can be the reference of the function or the function itself in client side.
	OnClientLoading	Function called before loading process starts The value can be the reference of the function or the function itself in client side.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Proxy	The proxy to use with wijdatasource. The wijdatasource class will call the proxy object's



		request method. In the proxy object, you can send a request to a remote server to obtain data with the ajax options object provided. Then you can use the wijdatasource reader to process the raw data in the call.
	Reader	The reader to use with wijdatasource. The wijdatasource class will call the read method of reader to read from rawdata with an array of fields provided. The field contains a name, mapping and defaultValue properties which define the rule of the mapping. If no reader is configured with wijdatasource it will directly return the raw data.
	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)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	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 C1.Web.Wijmo.Extenders.TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)

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## Protected Properties












	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)

	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Overridden.
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## Public Methods


















	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)




	Focus	(Inherited from System.Web.UI.Control)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)

	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateChildControls	Called by the ASP.NET page framework to notify server controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden.

	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.WebControls.WebControl)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	TrackViewState	(Inherited from System.Web.UI.WebControls.WebControl)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1DataSource Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## C1DataSource Constructor

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : C1DataSource Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1DataSource()	

## See Also

### Reference

C1DataSource Class

C1DataSource Members









## Methods

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSource Class

For a list of all members of this type, see C1DataSource members.










## Public Methods

	Name	Description
≡	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)

	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)




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## Protected Methods

	Name	Description
	AddAttributesToRender	(Inherited from System.Web.UI.WebControls.WebControl)
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateChildControls	Called by the ASP.NET page framework to notify server

		controls that use composition-based implementation to create any child controls they contain in preparation for posting back or rendering. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
🍷💎	CreateControlCollection	(Inherited from System.Web.UI.Control)
🍷💎	CreateControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
🍷💎	DataBindChildren	(Inherited from System.Web.UI.Control)
🍷💎	EnsureChildControls	(Inherited from System.Web.UI.Control)
🍷💎	EnsureID	(Inherited from System.Web.UI.Control)
🍷💎	GetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💎	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
🍷💎	HasEvents	(Inherited from System.Web.UI.Control)
🍷💎	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💎	LoadViewState	(Inherited from System.Web.UI.WebControls.WebControl)
🍷💎	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💎	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💎	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💎	Render	Overridden.
🍷💎	ResolveAdapter	(Inherited from System.Web.UI.Control)
🍷💎	SaveViewState	(Inherited from System.Web.UI.WebControls.WebControl)



	SetDesignModeState	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	TrackViewState	(Inherited from System.Web.UI.WebControls.WebControl)

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## See Also

### Reference

C1DataSource Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Render Method

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : Render Method

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub Render( _     ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _ )</pre>	
C#	
<pre>protected override void Render(     System.Web.UI.HtmlTextWriter <i>writer</i> )</pre>	

### Parameters

*writer*

## See Also

### Reference

C1DataSource Class













C1DataSource Members













## Properties











C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSource Class













For a list of all members of this type, see C1DataSource members.



### Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	BackColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderColor	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	BorderWidth	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from

		System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	Data	The data to process using the wijdatasource class. The value can be the reference of the data or the data itself in client side.
	Enabled	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Font	(Inherited from System.Web.UI.WebControls.WebControl)
	ForeColor	(Inherited from System.Web.UI.WebControls.WebControl)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	InnerStates	When control has an javascript function type property, get the property names. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)














	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientLoaded	Function called after loading. The value can be the reference of the function or the function itself in client side.
	OnClientLoading	Function called before loading process starts The value can be the reference of the function or the function itself in client side.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Proxy	The proxy to use with wijdatasource. The wijdatasource class will call the proxy object's request method. In the proxy object, you can send a request to a remote server to obtain data with the ajaxs options object provided. Then you can use the wijdatasource reader to process the raw data in the call.
	Reader	The reader to use with wijdatasource. The wijdatasource class will call the read method of reader to read from rawdata with an array of fields provided. The field contains a name, mapping and defaultValue properties which define the rule of the mapping. If no reader is configured with wijdatasource it will directly return the raw data.
	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)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)
	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 C1.Web.Wijmo.Extenders.TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Visible	(Inherited from System.Web.UI.Control)

	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.TargetControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	Extender	Overridden.
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	TagKey	(Inherited from System.Web.UI.WebControls.WebControl)
	TagName	(Inherited from System.Web.UI.WebControls.WebControl)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1DataSource Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : Data Property

The data to process using the wijdatasource class. The value can be the reference of the data or the data itself in client side.

## Syntax

Visual Basic (Declaration)	
<code>&lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Data As System.String</code>	
C#	
<code>[WidgetEvent()] [System.ComponentModel.DefaultValue()] public System.string Data {get; set;}</code>	

## See Also

### Reference

C1DataSource Class

C1DataSource Members

## Extender Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : Extender Property

## Syntax

Visual Basic (Declaration)	
<code>Protected Overrides ReadOnly Property Extender As WidgetExtenderControlBase</code>	
C#	
<code>protected override WidgetExtenderControlBase Extender {get;}</code>	

## See Also

### Reference

C1DataSource Class

C1DataSource Members

## OnClientLoaded Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : OnClientLoaded Property

Function called after loading. The value can be the reference of the function or the function itself in client side.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute()&gt; Public Property OnClientLoaded As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetEvent()] public System.string OnClientLoaded {get; set;}</pre>	

## See Also

### Reference

C1DataSource Class

C1DataSource Members

## OnClientLoading Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : OnClientLoading Property

Function called before loading process starts The value can be the reference of the function or the function itself in client side.

## Syntax

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



Public Property OnClientLoading As System.String

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
public System.string OnClientLoading {get; set;}
```

## See Also

### Reference

C1DataSource Class

C1DataSource Members

## Proxy Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : Proxy Property

The proxy to use with wijdatasource. The wijdatasource class will call the proxy object's request method. In the proxy object, you can send a request to a remote server to obtain data with the ajax options object provided. Then you can use the wijdatasource reader to process the raw data in the call.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
Public Property Proxy As HttpProxy
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
public HttpProxy Proxy {get; set;}
```

## See Also

### Reference

C1DataSource Class

C1DataSource Members

## Reader Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSource Class : Reader Property

The reader to use with wijdatasource. The wijdatasource class will call the read method of reader to read from rawdata with an array of fields provided. The field contains a name, mapping and defaultValue properties which define the rule of the mapping. If no reader is configured with wijdatasource it will directly return the raw data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Reader As ArrayReader</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [WidgetOption()] public ArrayReader Reader {get; set;}</pre>	

## See Also

### Reference

C1DataSource Class

C1DataSource Members

## C1DataSourceExtender

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSourceExtender Class

The extender of the wijdatasource.

## Object Model

C1DataSourceExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetDependenciesAttribute(System.String[])&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=, ToolboxItemTypeName="")&gt; Public Class C1DataSourceExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [WidgetDependencies(System.String[])] [System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")] public class C1DataSourceExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceExtender

```

## See Also

### Reference

C1DataSourceExtender Members  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSourceExtender Class

The extender of the wijdatasource.

## Object Model

C1DataSourceExtender

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.String[])&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=, ToolboxItemTypeName="")&gt; Public Class C1DataSourceExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[WidgetDependencies(System.String[])] [System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")] public class C1DataSourceExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

System.Object  
System.Web.UI.Control  
System.Web.UI.ExtenderControl  
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1DataSource.C1DataSourceExtender**

## See Also

### Reference

C1DataSourceExtender Members  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSourceExtender Class

The following tables list the members exposed by C1DataSourceExtender.












## Public Constructors










	Name	Description
	C1DataSourceExtender Constructor	







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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Data	The data to process using the wijdatasource class. The value can be the reference of the data or the data itself in client side.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )





	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	InstanceName	The wijdatasource widget instance name in client side.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientLoaded	Function called after loading. The value can be the reference of the function or the function itself in client side.
	OnClientLoading	Function called before loading process starts The value can be the reference of the function or the function itself in client side.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Proxy	The proxy to use with wijdatasource. The wijdatasource class will call the proxy object's request method. In the proxy object, you can send a request to a remote server to obtain data with the ajax options object provided. Then you can use the wijdatasource reader to process the raw data in the call.
	Reader	The reader to use with wijdatasource. The wijdatasource class will call the read method of reader to read from rawdata with an array of fields provided. The field contains a name, mapping and defaultValue properties which define the rule of the mapping. If no reader is configured with

		wijdatasource it will directly return the raw data.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )








	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties








	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)











	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods
















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)







	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1DataSourceExtender Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## C1DataSourceExtender Constructor

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class :  
C1DataSourceExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1DataSourceExtender()	

### See Also

#### Reference

C1DataSourceExtender Class  
C1DataSourceExtender Members

### Methods

C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSourceExtender Class

For a list of all members of this type, see C1DataSourceExtender members.

### Public Methods









	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)








🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)

	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1DataSourceExtender Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Render Method

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : Render Method

## Syntax

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



```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

## See Also

### Reference







C1DataSourceExtender Class  
C1DataSourceExtender Members













## Properties










C1.Web.Wijmo.Extenders.C1DataSource Namespace : C1DataSourceExtender Class








For a list of all members of this type, see C1DataSourceExtender members.

## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)












	Data	The data to process using the wijdatasource class. The value can be the reference of the data or the data itself in client side.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	InstanceName	The wijdatasource widget instance name in client side.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientLoaded	Function called after loading. The value can be the reference of the function or the function itself in client side.
	OnClientLoading	Function called before loading process starts The value can be the reference of the function or the function itself in client side.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Proxy	The proxy to use with wijdatasource. The wijdatasource class will call the proxy object's request method. In the proxy object, you can send a request to a remote server to obtain data with the ajaxs options object provided. Then you can use the

		wijdatasource reader to process the raw data in the call.
	Reader	The reader to use with wijdatasource. The wijdatasource class will call the read method of reader to read from rawdata with an array of fields provided. The field contains a name, mapping and defaultValue properties which define the rule of the mapping. If no reader is configured with wijdatasource it will directly return the raw data.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1DataSourceExtender Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : Data Property

The data to process using the wijdatasource class. The value can be the reference of the data or the data itself in client side.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Data As System.String</pre>	
C#	
<pre>[WidgetEvent()] [System.ComponentModel.DefaultValue()] public System.string Data {get; set;}</pre>	

## See Also

### Reference

C1DataSourceExtender Class

C1DataSourceExtender Members

## InstanceName Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : InstanceName Property

The wijdatasource widget instance name in client side.

## Syntax

Visual Basic (Declaration)	
<pre>Public Property InstanceName As System.String</pre>	
C#	
<pre>public System.string InstanceName {get; set;}</pre>	

## See Also

### Reference

C1DataSourceExtender Class

C1DataSourceExtender Members

## OnClientLoaded Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : OnClientLoaded Property

Function called after loading. The value can be the reference of the function or the function itself in client side.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientLoaded As System.String</pre>	
C#	
<pre>[WidgetEvent()] [System.ComponentModel.DefaultValue()] public System.string OnClientLoaded {get; set;}</pre>	

## See Also

### Reference

C1DataSourceExtender Class

C1DataSourceExtender Members

## OnClientLoading Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : OnClientLoading Property

Function called before loading process starts The value can be the reference of the function or the function itself in client side.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute()&gt; Public Property OnClientLoading As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetEvent()] public System.string OnClientLoading {get; set;}</pre>	

## See Also

## Reference

C1DataSourceExtender Class

C1DataSourceExtender Members

## Proxy Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : Proxy Property

The proxy to use with wijdatasource. The wijdatasource class will call the proxy object's request method. In the proxy object, you can send a request to a remote server to obtain data with the ajaxs options object provided. Then you can use the wijdatasource reader to process the raw data in the call.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; Public Property Proxy As HttpProxy </pre>	
C#	
<pre> [WidgetOption()] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] public HttpProxy Proxy {get; set;} </pre>	

## See Also

### Reference

C1DataSourceExtender Class

C1DataSourceExtender Members

## Reader Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > C1DataSourceExtender Class : Reader Property

The reader to use with wijdatasource. The wijdatasource class will call the read method of reader to read from rawdata with an array of fields provided. The field contains a name, mapping and defaultValue properties which define the rule of the mapping. If no reader is configured with wijdatasource it will directly return the raw data.



## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Property Reader As ArrayReader
```

### C#

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializatio
nVisibility.Content)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public ArrayReader Reader {get; set;}
```

## See Also

### Reference

C1DataSourceExtender Class

C1DataSourceExtender Members

## HttpProxy

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : HttpProxy Class

Represents the http proxy of the C1DataSource control.

## Object Model

HttpProxy

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class HttpProxy
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class HttpProxy
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1DataSource.HttpProxy**

## See Also

### Reference

HttpProxy Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : HttpProxy Class

Represents the http proxy of the C1DataSource control.

## Object Model

HttpProxy

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class HttpProxy
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class HttpProxy
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1DataSource.HttpProxy**

## See Also

### Reference

HttpProxy Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Members

Properties

C1.Web.Wijmo.Extenders.C1DataSource Namespace : HttpProxy Class


The following tables list the members exposed by HttpProxy.

## Public Constructors

	Name	Description
	HttpProxy Constructor	

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## Public Properties

	Name	Description
	Options	The Ajax Options used to get the data

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## See Also

### Reference

HttpProxy Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## HttpProxy Constructor

C1.Web.Wijmo.Extenders.C1DataSource Namespace > HttpProxy Class : HttpProxy Constructor

## Syntax

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

## See Also


### Reference

[HttpProxy Class](#)  
[HttpProxy Members](#)

## Properties

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

## Public Properties

	Name	Description
	Options	The Ajax Options used to get the data

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## See Also

### Reference

[HttpProxy Class](#)  
[C1.Web.Wijmo.Extenders.C1DataSource Namespace](#)

## Options Property

[C1.Web.Wijmo.Extenders.C1DataSource Namespace](#) > [HttpProxy Class](#) : Options Property

The Ajax Options used to get the data

## Syntax

Visual Basic (Declaration)	
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>	

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property Options As System.Collections.Generic.List(Of
ProxyField)
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Collections.Generic.List<ProxyField> Options {get;}
```

## See Also

### Reference

HttpProxy Class  
HttpProxy Members

## Mapping

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : Mapping Class

## Object Model

Mapping

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class Mapping
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public class Mapping
```

## Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Extenders.C1DataSource.Mapping**

## See Also

### Reference

Mapping Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : Mapping Class

## Object Model

Mapping

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class Mapping
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class Mapping
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1DataSource.Mapping**

## See Also

### Reference

Mapping Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Members

Properties

C1.Web.Wijmo.Extenders.C1DataSource Namespace : Mapping Class




The following tables list the members exposed by Mapping.

## Public Constructors

	Name	Description
	Mapping Constructor	

[Top](#)

## Public Properties

	Name	Description
	Function	The function used to map the data
	Index	The number used to map the data
	Name	The name used to map the data

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## See Also

### Reference

Mapping Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Mapping Constructor

C1.Web.Wijmo.Extenders.C1DataSource Namespace > Mapping Class : Mapping Constructor

## Syntax

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

## See Also




## Reference

Mapping Class  
Mapping Members

## Properties

For a list of all members of this type, see Mapping members.

## Public Properties

	Name	Description
	Function	The function used to map the data
	Index	The number used to map the data
	Name	The name used to map the data

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## See Also

### Reference

Mapping Class  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Function Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > Mapping Class : Function Property

The function used to map the data

## Syntax

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



## See Also

### Reference

Mapping Class  
Mapping Members

## Index Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > Mapping Class : Index Property

The number used to map the data

## Syntax

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

## See Also

### Reference

Mapping Class  
Mapping Members

## Name Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > Mapping Class : Name Property

The name used to map the data

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Name As System.String</pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Name {get; set;}
```

## See Also

### Reference

Mapping Class  
Mapping Members

## ProxyField

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ProxyField Class

## Object Model

ProxyField

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class ProxyField
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ProxyField
```

## Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Extenders.C1DataSource.ProxyField**

## See Also

### Reference

ProxyField Members  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ProxyField Class

## Object Model

ProxyField

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Class ProxyField</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public class ProxyField</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Extenders.C1DataSource.ProxyField**

## See Also

### Reference

ProxyField Members  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ProxyField Class



The following tables list the members exposed by ProxyField.

## Public Constructors

	Name	Description
	ProxyField Constructor	

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## Public Properties

	Name	Description
	Name	The name of the option to be set.
	Value	The value of the option to be set.

[Top](#)

## Public Methods

	Name	Description
	ResetValue	

[Top](#)

## See Also

### Reference

ProxyField Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## ProxyField Constructor

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ProxyField Class : ProxyField Constructor

## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	

```
public ProxyField()
```

## See Also

### Reference

ProxyField Class  
ProxyField Members

## Methods

For a list of all members of this type, see ProxyField members.

## Public Methods

	Name	Description
	ResetValue	

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## See Also

### Reference

ProxyField Class  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## ResetValue Method

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ProxyField Class : ResetValue Method

## Syntax

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

## See Also



### Reference

ProxyField Class  
ProxyField Members

## Properties

For a list of all members of this type, see ProxyField members.

### Public Properties

	Name	Description
	Name	The name of the option to be set.
	Value	The value of the option to be set.

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### See Also

#### Reference

ProxyField Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

### Name Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ProxyField Class : Name Property

The name of the option to be set.

### Syntax

Visual Basic (Declaration)

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

C#

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

### See Also

#### Reference

ProxyField Class

ProxyField Members

## Value Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ProxyField Class : Value Property

The value of the option to be set.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; Public Property Value As ObjectValue</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] public ObjectValue Value {get; set;}</pre>	

## See Also

### Reference

ProxyField Class

ProxyField Members

## ReaderField

Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ReaderField Class

Represents the field list in the ArrayReader.

## Object Model

ReaderField

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Class ReaderField</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public class ReaderField</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Extenders.C1DataSource.ReaderField**

## See Also

### Reference

ReaderField Members  
C1.Web.Wijmo.Extenders.C1DataSource Namespace

## Overview

Members  
  
C1.Web.Wijmo.Extenders.C1DataSource Namespace : ReaderField Class  
  
Represents the field list in the ArrayReader.

## Object Model

ReaderField

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,</pre>	



```
PublicKeyToken=b77a5c561934e089")>
```

```
Public Class ReaderField
```

```
C#
```

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ReaderField
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1DataSource.ReaderField**

## See Also

### Reference

ReaderField Members

C1.Web.Wijmo.Extenders.C1DataSource Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ReaderField Class



The following tables list the members exposed by ReaderField.

## Public Constructors

	Name	Description
	ReaderField Constructor	

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## Public Properties

	Name	Description
	DefaultValue	The default value of the field to restructure the data
	Mapping	The mapping relation of the field to restructure the data

	Name	The name of the field used to restructure the data
-----------------------------------------------------------------------------------	------	----------------------------------------------------

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## See Also

### Reference

ReaderField Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## ReaderField Constructor

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ReaderField Class : ReaderField Constructor

## Syntax

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

## See Also

### Reference

ReaderField Class



ReaderField Members

## Properties

C1.Web.Wijmo.Extenders.C1DataSource Namespace : ReaderField Class

For a list of all members of this type, see ReaderField members.

## Public Properties

	Name	Description
	DefaultValue	The default value of the field to restructure the data
	Mapping	The mapping relation of the field to restructure the data

	Name	The name of the field used to restructure the data
-----------------------------------------------------------------------------------	------	----------------------------------------------------

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## See Also

### Reference

ReaderField Class

C1.Web.Wijmo.Extenders.C1DataSource Namespace

## DefaultValue Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ReaderField Class : DefaultValue Property

The default value of the field to restructure the data

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Property DefaultValue As ObjectValue
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public ObjectValue DefaultValue {get; set;}
```

## See Also

### Reference

ReaderField Class

ReaderField Members

## Mapping Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ReaderField Class : Mapping Property

The mapping relation of the field to restructure the data

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; Public Property Mapping As Mapping </pre>	
C#	
<pre> [WidgetOption()] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] public Mapping Mapping {get; set;} </pre>	

## See Also

### Reference

ReaderField Class

ReaderField Members

## Name Property

C1.Web.Wijmo.Extenders.C1DataSource Namespace > ReaderField Class : Name Property

The name of the field used to restructure the data

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Name As System.String </pre>	
C#	

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

## See Also

### Reference

ReaderField Class





ReaderField Members

# C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1DialogExtender	Dialog Extender.
	DialogButton	Represents a WijDialogButton of the WijDialog. Represents a WijDialogButton of the WijDialog.
	DialogCaptionButton	Represents a DialogCaptionButton of the WijDialog. Represents a DialogCaptionButton of the WijDialog.
	DialogCaptionButtons	Represents all DialogCaptionButtons of the WijDialog (include: Pin, Maximize, Minimize, Refresh, Toggle, Close). Represents all DialogCaptionButtons of the WijDialog (include: Pin, Maximize, Minimize, Refresh, Toggle, Close).

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

# Classes

## C1DialogExtender

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : C1DialogExtender Class

Dialog Extender.

## Object Model

C1DialogExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1DialogExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
public class C1DialogExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Dialog.C1DialogExtender
```

## See Also

### Reference

C1DialogExtender Members  
C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : C1DialogExtender Class

Dialog Extender.

## Object Model

C1DialogExtender

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; Public Class C1DialogExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD</pre>	

dependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
public class C1DialogExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Dialog.C1DialogExtender
```

## See Also

### Reference

C1DialogExtender Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Dialog Namespace : C1DialogExtender Class

The following tables list the members exposed by C1DialogExtender.












## Public Constructors

	Name	Description
	C1DialogExtender Constructor	













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## Public Properties







	Name	Description
	AppendTo	A jQuery selector that indicate which element the dialog (and overlay, if modal) should be appended to.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Buttons	Gets or sets which buttons should be displayed on the dialog.
	CaptionButtons	Specifies visibility, click event, and icon for the caption buttons on the dialog.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CloseOnEscape	Specifies whether the dialog should close when it has focus and the user presses the escape (ESC) key.
	CloseText	Specifies the text for the close button. Note that the close text is visibly hidden when using a standard theme.
	CollapsingAnimation	A value determines the settings of the animation

		effect to be used when the wijdialog is collapsed.
	ContentUrl	A URL string specifies the URL for the iframe element inside wijdialog.
	Controls	(Inherited from System.Web.UI.Control)
	Draggable	If set to true, the dialog will be draggable by the titlebar.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ExpandingAnimation	A value determines the settings of the animation effect to be used when the wijdialog is expanded.
	Height	The height of the dialog, in pixels.
	Hide	The effect to be used when the dialog is closed.
	ID	(Inherited from System.Web.UI.Control)
	MaxHeight	The maximum height to which the dialog can be resized, in pixels.
	MaxWidth	The maximum width to which the dialog can be resized, in pixels.
	MinHeight	The minimum height to which the dialog can be resized, in pixels.

	MinWidth	The minimum width to which the dialog can be resized, in pixels.
	Modal	If set to true, the dialog will have modal behavior; other items on the page will be disabled (i.e. cannot be interacted with). Modal dialogs create an overlay below the dialog but above other page elements.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeClose	The name of the function which will be called before close.
	OnClientClose	The name of the function which will be called when the dialog is closed.
	OnClientCreate	The name of the function which will be called when the dialog is created.
	OnClientDrag	The name of the function which will be called when dialog is dragged.
	OnClientDragStart	The name of the function which will be called when dialog begin to be dragged.
	OnClientDragStop	The name of the function which will be called after the dialog has been dragged.
	OnClientFocus	The name of the function which will be called when dialog is focused.
	OnClientOpen	The name of the function which will be called when dialog is opened.
	OnClientResize	The name of the function which will be called when the dialog is resized.

	OnClientResizeStart	The name of the function which will be called when the dialog begin to be resized.
	OnClientResizeStop	The name of the function which will be called after the dialog has been resized.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Position	Specifies where the dialog should be displayed. Possible values: 1) a single string representing position within viewport: 'center', 'left', 'right', 'top', 'bottom'. 2) a string with array format containing an x,y coordinate pair in pixel offset from left, top corner of viewport (e.g. "[350,100]") 3) a string with array format containing x,y position string values (e.g. "['right','top']" for top right corner).
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Resizable	If set to true, the dialog will be resizable.
	Show	The effect to be used when the dialog is opened.
	ShowOnLoad	When autoOpen is true the dialog will open automatically when dialog is called.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Stack	Specifies whether the dialog will stack on top of other dialogs. This will cause the dialog to move to the front of other dialogs when it gains focus.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)







	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Title	The Title of the Dialog.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

		)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	The width of the dialog, in pixels.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ZIndex	The starting z-index for the dialog.

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## Protected Properties








	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)

	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)















	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)







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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)



	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1DialogExtender Class

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## C1DialogExtender Constructor

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : C1DialogExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1DialogExtender()	

### See Also

#### Reference

C1DialogExtender Class





C1DialogExtender Members

### Properties















C1.Web.Wijmo.Extenders.C1Dialog Namespace : C1DialogExtender Class













For a list of all members of this type, see C1DialogExtender members.













### Public Properties










	Name	Description
	AppendTo	A jQuery selector that indicate which element the dialog (and overlay, if modal) should be appended to.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Buttons	Gets or sets which buttons should be displayed on the dialog.
	CaptionButtons	Specifies visibility, click event, and icon for the caption buttons on the dialog.

	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CloseOnEscape	Specifies whether the dialog should close when it has focus and the user presses the escape (ESC) key.
	CloseText	Specifies the text for the close button. Note that the close text is visibly hidden when using a standard theme.
	CollapsingAnimation	A value determines the settings of the animation effect to be used when the wijdialog is collapsed.
	ContentUrl	A URL string specifies the URL for the iframe element inside wijdialog.
	Controls	(Inherited from System.Web.UI.Control)
	Draggable	If set to true, the dialog will be draggable by the titlebar.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )


	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ExpandingAnimation	A value determines the settings of the animation effect to be used when the wijdialog is expanded.
	Height	The height of the dialog, in pixels.
	Hide	The effect to be used when the dialog is closed.
	ID	(Inherited from System.Web.UI.Control)
	MaxHeight	The maximum height to which the dialog can be resized, in pixels.
	MaxWidth	The maximum width to which the dialog can be resized, in pixels.
	MinHeight	The minimum height to which the dialog can be resized, in pixels.
	MinWidth	The minimum width to which the dialog can be resized, in pixels.
	Modal	If set to true, the dialog will have modal behavior; other items on the page will be disabled (i.e. cannot be interacted with). Modal dialogs create an overlay below the dialog but above other page elements.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeClose	The name of the function which will be called before close.
	OnClientClose	The name of the function which will be called when the dialog is closed.

	OnClientCreate	The name of the function which will be called when the dialog is created.
	OnClientDrag	The name of the function which will be called when dialog is dragged.
	OnClientDragStart	The name of the function which will be called when dialog begin to be dragged.
	OnClientDragStop	The name of the function which will be called after the dialog has been dragged.
	OnClientFocus	The name of the function which will be called when dialog is focused.
	OnClientOpen	The name of the function which will be called when dialog is opened.
	OnClientResize	The name of the function which will be called when the dialog is resized.
	OnClientResizeStart	The name of the function which will be called when the dialog begin to be resized.
	OnClientResizeStop	The name of the function which will be called after the dialog has been resized.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Position	Specifies where the dialog should be displayed. Possible values: 1) a single string representing position within viewport: 'center', 'left', 'right', 'top', 'bottom'. 2) a string with array format containing an x,y coordinate pair in pixel offset from left, top corner of viewport (e.g. "[350,100]") 3) a string with array format containing x,y position string values (e.g.

		"['right','top']" for top right corner).
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Resizable	If set to true, the dialog will be resizable.
	Show	The effect to be used when the dialog is opened.
	ShowOnLoad	When autoOpen is true the dialog will open automatically when dialog is called.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Stack	Specifies whether the dialog will stack on top of other dialogs. This will cause the dialog to move to the front of other dialogs when it gains focus.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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.












		(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Title	The Title of the Dialog.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	The width of the dialog, in pixels.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase



		)
	ZIndex	The starting z-index for the dialog.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1DialogExtender Class

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## AppendTo Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : AppendTo Property

A jQuery selector that indicate which element the dialog (and overlay, if modal) should be appended to.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A jQuery selector that indicate which element the
dialog (and overlay, if modal) should be appended to.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AppendTo As System.String
```

C#

```
[WidgetOption()]
[C1Description("A jQuery selector that indicate which element the dialog (and
overlay, if modal) should be appended to.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.string AppendTo {get; set;}
```

### See Also

#### Reference

C1DialogExtender Class

C1DialogExtender Members

## Buttons Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Buttons Property

Gets or sets which buttons should be displayed on the dialog.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets which buttons should be displayed on
the dialog.")>
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property Buttons As System.Collections.Generic.List(Of
DialogButton)
```

C#

```
[C1Description("Gets or sets which buttons should be displayed on the
dialog.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Behavior")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public System.Collections.Generic.List<DialogButton> Buttons {get;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## CaptionButtons Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : CaptionButtons Property

Specifies visibility, click event, and icon for the caption buttons on the dialog.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets a CaptionButtons object that provides access to
C1Dialog title items like an icon, buttons, and so on.")>
```

```
<WidgetOptionAttribute(>>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property CaptionButtons As DialogCaptionButtons
```

C#

```
[C1Description("Gets a CaptionButtons object that provides access to
C1Dialog title items like an icon, buttons, and so on.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Behavior")]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public DialogCaptionButtons CaptionButtons {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## CloseOnEscape Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : CloseOnEscape Property

Specifies whether the dialog should close when it has focus and the user presses the escape (ESC) key.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
```

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("Gets or sets a value indicate whether to close
activated dialog on pressing esc button.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property CloseOnEscape As System.Boolean
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets a value indicate whether to close activated
dialog on pressing esc button.")]
[System.ComponentModel.DefaultValue()]
public System.bool CloseOnEscape {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## CloseText Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : CloseText Property

Specifies the text for the close button. Note that the close text is visibly hidden when using a standard theme.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute(>
<C1DescriptionAttribute("Specifies the text for the close button.Note that
the close text is visibly hidden when using a standard theme.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property CloseText As System.String
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Specifies the text for the close button.Note that the close
text is visibly hidden when using a standard theme.")]
```

```
[System.ComponentModel.DefaultValue()]
public System.string CloseText {get; set;}
```

## See Also

### Reference

C1DialogExtender Class  
C1DialogExtender Members

## CollapsingAnimation Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : CollapsingAnimation Property

A value determines the settings of the animation effect to be used when the wijdialog is collapsed.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the animation effect when the dialog is collapsed.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Property CollapsingAnimation As Animation
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Gets or sets the animation effect when the dialog is collapsed.")]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public Animation CollapsingAnimation {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## ContentUrl Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : ContentUrl Property

A URL string specifies the URL for the iframe element inside wijdialog.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets URL to the content of the dialog
window.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.Web.UI.UrlPropertyAttribute()>
<WidgetOptionAttribute()>
Public Property ContentUrl As System.String
```

C#

```
[C1Description("Gets or sets URL to the content of the dialog window.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.Web.UI.UrlProperty()]
[WidgetOption()]
public System.string ContentUrl {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Draggable Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Draggable Property

If set to true, the dialog will be draggable by the titlebar.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a value that determines whether the
dialog window may be moved.")>
<WidgetOptionAttribute()>
Public Property Draggable As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value that determines whether the dialog
window may be moved.")]
[WidgetOption()]
public System.bool Draggable {get; set;}
```

### See Also

#### Reference

C1DialogExtender Class

C1DialogExtender Members

## ExpandingAnimation Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : ExpandingAnimation Property

A value determines the settings of the animation effect to be used when the wijdialog is expanded.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
```



```
<WidgetOptionAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("Gets or sets the animation effect when the dialog is
expanded.")>
Public Property ExpandingAnimation As Animation
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description("Gets or sets the animation effect when the dialog is
expanded.")]
public Animation ExpandingAnimation {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Height Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Height Property

The height of the dialog, in pixels.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The height of the dialog, in pixels.")>
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property Height As System.Integer
```

C#

```
[C1Description("The height of the dialog, in pixels.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.Category("Options")]
public System.int Height {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Hide Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Hide Property

The effect to be used when the dialog is closed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The effect to be used when the dialog is closesd.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Hide As System.String
```

C#

```
[WidgetOption()]
[C1Description("The effect to be used when the dialog is closesd.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.string Hide {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## MaxHeight Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : MaxHeight Property

The maximum height to which the dialog can be resized, in pixels.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("The maximum height to which the dialog can be resized, in pixels.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property MaxHeight As System.Integer</pre>	
C#	
<pre>[C1Description("The maximum height to which the dialog can be resized, in pixels.")] [WidgetOption()] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public System.int MaxHeight {get; set;}</pre>	

### See Also

#### Reference

C1DialogExtender Class

C1DialogExtender Members

## MaxWidth Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : MaxWidth Property

The maximum width to which the dialog can be resized, in pixels.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("The maximum width to which the dialog can be resized, in pixels.")&gt; &lt;WidgetOptionAttribute()&gt;</pre>	

```
<C1CategoryAttribute("Behavior")>
Public Property MaxWidth As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("The maximum width to which the dialog can be resized, in
pixels.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.int MaxWidth {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## MinHeight Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : MinHeight Property

The minimum height to which the dialog can be resized, in pixels.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("The minimum height to which the dialog can be
resized, in pixels.")>
Public Property MinHeight As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("The minimum height to which the dialog can be resized, in
pixels.")]
public System.int MinHeight {get; set;}
```

## See Also

## Reference

C1DialogExtender Class

C1DialogExtender Members

## MinWidth Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : MinWidth Property

The minimum width to which the dialog can be resized, in pixels.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The minimum width to which the dialog can be
resized, in pixels.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinWidth As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("The minimum width to which the dialog can be resized, in
pixels.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.int MinWidth {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Modal Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Modal Property

If set to true, the dialog will have modal behavior; other items on the page will be disabled (i.e. cannot be interacted with). Modal dialogs create an overlay below the dialog but above other page elements.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets a value that determines whether the a modal window is visible on the page after the page is loaded.")&gt; Public Property Modal As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Gets or sets a value that determines whether the a modal window is visible on the page after the page is loaded.")] public System.bool Modal {get; set;}</pre>	

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientBeforeClose Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientBeforeClose Property

The name of the function which will be called before close.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetEventAttribute("ev, index")&gt; &lt;C1DescriptionAttribute("Gets or sets a name of the client side function that should be fired on client side before dialog is hidden.")&gt; &lt;WidgetOptionNameAttribute("beforeClose")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientBeforeClose As System.String</pre>	
C#	
<pre>[WidgetEvent("ev, index")]</pre>	

```
[C1Description("Gets or sets a name of the client side function that should
be fired on client side before dialog is hidden.")]
[WidgetOptionName("beforeClose")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientBeforeClose {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientClose Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientClose Property

The name of the function which will be called when the dialog is closed.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side after dialog is hidden.")>
<WidgetEventAttribute("ev, index")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("close")>
Public Property OnClientClose As System.String
```

C#

```
[C1Description("Gets or sets a name of the client side function that should
be fired on client side after dialog is hidden.")]
[WidgetEvent("ev, index")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("close")]
public System.string OnClientClose {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientCreate Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientCreate Property

The name of the function which will be called when the dialog is created.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("create")>
<WidgetEventAttribute("ev, index")>
<C1DescriptionAttribute("C1Dialog.OnClientCreate")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientCreate As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("create")]
[WidgetEvent("ev, index")]
[C1Description("C1Dialog.OnClientCreate")]
[C1Category("Client-Side Events")]
public System.string OnClientCreate {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientDrag Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientDrag Property

The name of the function which will be called when dialog is dragged.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("ev, index")>
```



```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side when dialog is being dragged.")>
<WidgetOptionNameAttribute("drag")>
Public Property OnClientDrag As System.String
```

C#

```
[WidgetEvent("ev, index")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("Gets or sets a name of the client side function that should
be fired on client side when dialog is being dragged.")]
[WidgetOptionName("drag")]
public System.string OnClientDrag {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientDragStart Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientDragStart Property

The name of the function which will be called when dialog begin to be dragged.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side when dialog enters dragging mode.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("dragStart")>
Public Property OnClientDragStart As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a name of the client side function that should
```

```

be fired on client side when dialog enters dragging mode.")]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("dragStart")]
public System.string OnClientDragStart {get; set;}

```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientDragStop Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientDragStop Property

The name of the function which will be called after the dialog has been dragged.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side when dialog exits dragging mode.")>
<WidgetOptionNameAttribute("dragStop")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
Public Property OnClientDragStop As System.String

```

C#

```

[C1Description("Gets or sets a name of the client side function that should
be fired on client side when dialog exits dragging mode.")]
[WidgetOptionName("dragStop")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
public System.string OnClientDragStop {get; set;}

```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientFocus Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientFocus Property

The name of the function which will be called when dialog is focused.

### Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side after dialog is activated.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("focus")>
Public Property OnClientFocus As System.String
```

#### C#

```
[C1Description("Gets or sets a name of the client side function that should
be fired on client side after dialog is activated.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("focus")]
public System.string OnClientFocus {get; set;}
```

### See Also

#### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientOpen Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientOpen Property

The name of the function which will be called when dialog is opened.

### Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side after dialog is shown.")>
```

```
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("open")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientOpen As System.String
```

C#

```
[C1Description("Gets or sets a name of the client side function that should
be fired on client side after dialog is shown.")]
[WidgetEvent("ev, index")]
[WidgetOptionName("open")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientOpen {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientResize Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientResize Property

The name of the function which will be called when the dialog is resized.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("resize")>
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side when dialog is being resized.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientResize As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, index")]
[WidgetOptionName("resize")]
```

```
[C1Description("Gets or sets a name of the client side function that should
be fired on client side when dialog is being resized.")]
[C1Category("Client-Side Events")]
public System.string OnClientResize {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientResizeStart Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientResizeStart Property

The name of the function which will be called when the dialog begin to be resized.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side when dialog enters resizing mode.")>
<WidgetEventAttribute("ev, index")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("resizeStart")>
Public Property OnClientResizeStart As System.String
```

C#

```
[C1Description("Gets or sets a name of the client side function that should
be fired on client side when dialog enters resizing mode.")]
[WidgetEvent("ev, index")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("resizeStart")]
public System.string OnClientResizeStart {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## OnClientResizeStop Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : OnClientResizeStop Property

The name of the function which will be called after the dialog has been resized.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("resizeStop")>
<C1DescriptionAttribute("Gets or sets a name of the client side function that
should be fired on client side when dialog exits resizing mode.")>
Public Property OnClientResizeStop As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("resizeStop")]
[C1Description("Gets or sets a name of the client side function that should
be fired on client side when dialog exits resizing mode.")]
public System.string OnClientResizeStop {get; set;}
```

### See Also

#### Reference

C1DialogExtender Class

C1DialogExtender Members

## Position Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Position Property

Specifies where the dialog should be displayed. Possible values: 1) a single string representing position within viewport: 'center', 'left', 'right', 'top', 'bottom'. 2) a string with array format containing an x,y coordinate pair in pixel offset from left, top corner of viewport (e.g. "[350,100]") 3) a string with array format containing x,y position string values (e.g. "[right','top']" for top right corner).

### Syntax

## Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Dialog.Position")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Position As System.String
```

## C#

```
[C1Description("C1Dialog.Position")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string Position {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Resizable Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Resizable Property

If set to true, the dialog will be resizable.

## Syntax

## Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a value that determines whether the
dialog window may be resized.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Resizable As System.Boolean
```

## C#

```
[C1Description("Gets or sets a value that determines whether the dialog
window may be resized.")]
[WidgetOption()]
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
public System.bool Resizable {get; set;}
```

## See Also

### Reference

C1DialogExtender Class  
C1DialogExtender Members

## Show Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Show Property

The effect to be used when the dialog is opened.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The effect to be used when the dialog is opened.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Show As System.String
```

C#

```
[C1Description("The effect to be used when the dialog is opened.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string Show {get; set;}
```

## See Also

### Reference

C1DialogExtender Class  
C1DialogExtender Members

## ShowOnLoad Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : ShowOnLoad Property

When autoOpen is true the dialog will open automatically when dialog is called.

## Syntax



## Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("AutoOpen")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets a value that determines whether the
dialog window is visible on the page after the page is loaded.")>
<C1CategoryAttribute("Behavior")>
Public Property ShowOnLoad As System.Boolean
```

## C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("AutoOpen")]
[WidgetOption()]
[C1Description("Gets or sets a value that determines whether the dialog
window is visible on the page after the page is loaded.")]
[C1Category("Behavior")]
public System.bool ShowOnLoad {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Stack Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Stack Property

Specifies whether the dialog will stack on top of other dialogs. This will cause the dialog to move to the front of other dialogs when it gains focus.

## Syntax

## Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Specifies whether the dialog will stack on top of
other dialogs. This will cause the dialog to move to the front of other
dialogs when it gains focus.")>
Public Property Stack As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Specifies whether the dialog will stack on top of other
dialogs. This will cause the dialog to move to the front of other dialogs
when it gains focus.")]
public System.bool Stack {get; set;}
```

## See Also

### Reference

C1DialogExtender Class  
C1DialogExtender Members

## Title Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Title Property

The Title of the Dialog.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets title which displayed on the caption bar
of the C1Dialog window.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Title As System.String
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets title which displayed on the caption bar of the
C1Dialog window.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.string Title {get; set;}
```

## See Also

### Reference

C1DialogExtender Class

C1DialogExtender Members

## Width Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : Width Property

The width of the dialog, in pixels.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The width of the dialog, in pixels.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property Width As System.Integer
```

C#

```
[C1Description("The width of the dialog, in pixels.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.Category("Options")]
public System.int Width {get; set;}
```

### See Also

#### Reference

C1DialogExtender Class

C1DialogExtender Members

## ZIndex Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > C1DialogExtender Class : ZIndex Property

The starting z-index for the dialog.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The starting z-index for the dialog.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1CategoryAttribute("Behavior")>
Public Property ZIndex As System.Integer
```

C#

```
[C1Description("The starting z-index for the dialog.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.int ZIndex {get; set;}
```

## See Also

### Reference

C1DialogExtender Class  
C1DialogExtender Members

## DialogButton

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogButton Class

Represents a WijDialogButton of the WijDialog. Represents a WijDialogButton of the WijDialog.

## Object Model

DialogButton

## Syntax

Visual Basic (Declaration)

```
Public Class DialogButton
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class DialogButton : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Dialog.DialogButton**

## See Also

### Reference

DialogButton Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogButton Class

Represents a WijDialogButton of the WijDialog. Represents a WijDialogButton of the WijDialog.

## Object Model

DialogButton

## Syntax

Visual Basic (Declaration)

```
Public Class DialogButton
```

```
 Inherits C1.Web.Wijmo.Extenders.Settings
```

```
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class DialogButton : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Dialog.DialogButton**

## See Also

### Reference

DialogButton Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogButton Class



The following tables list the members exposed by DialogButton.

### Public Constructors

	Name	Description
	DialogButton Constructor	Overloaded.


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### Public Properties

	Name	Description
	OnClickClick	Specify a function gets called when you click the button.
	Text	Set a text on the button



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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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### Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DialogButton Class

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## DialogButton Constructor

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogButton Class : DialogButton Constructor

## Overload List

Overload	Description
DialogButton Constructor(String,String)	Initializes a new instance of the DialogButton class.
DialogButton Constructor()	Initializes a new instance of the DialogButton class.

## See Also

### Reference

DialogButton Class

DialogButton Members

## DialogButton Constructor(String,String)

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogButton Class > DialogButton Constructor : DialogButton Constructor(String,String)

Specify a function gets called when you click the button.

Initializes a new instance of the DialogButton class.

## Syntax

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

```
Public Function New(_
 ByVal text As System.String, _
 ByVal function As System.String _
)
```

C#

```
public DialogButton(
 System.string text,
 System.string function
)
```

## Parameters

*text*

*function*

Specify a function gets called when you click the button.

## See Also

## Reference

[DialogButton Class](#)

[DialogButton Members](#)

[Overload List](#)

## DialogButton Constructor()

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogButton Class > DialogButton Constructor : DialogButton Constructor()

Initializes a new instance of the DialogButton class.

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DialogButton()
```

## See Also

## Reference





[DialogButton Class](#)  
[DialogButton Members](#)  
[Overload List](#)

## Properties


For a list of all members of this type, see DialogButton members.

### Public Properties

	Name	Description
	OnClickClick	Specify a function gets called when you click the button.
	Text	Set a text on the button

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

[DialogButton Class](#)  
[C1.Web.Wijmo.Extenders.C1Dialog Namespace](#)

## OnClickClick Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogButton Class : OnClickClick Property

Specify a function gets called when you click the button.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Specify a function gets called when you click the button.")&gt;</pre>	

```

<WidgetEventAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("click")>
Public Property OnClientClick As System.String

```

C#

```

[C1Description("Specify a function gets called when you click the button.")]
[WidgetEvent()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("click")]
public System.string OnClientClick {get; set;}

```

## See Also

### Reference

[DialogButton Class](#)

[DialogButton Members](#)

## Text Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogButton Class : Text Property

Set a text on the button

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("Set the text on the button.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Text As System.String

```

C#

```

[C1Description("Set the text on the button.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.string Text {get; set;}

```

## See Also

## Reference

DialogButton Class

DialogButton Members

# DialogCaptionButton

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButton Class

Represents a DialogCaptionButton of the WijDialog. Represents a DialogCaptionButton of the WijDialog.

## Object Model

DialogCaptionButton

## Syntax

Visual Basic (Declaration)

```
Public Class DialogCaptionButton
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class DialogCaptionButton : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButton**

## See Also

## Reference

DialogCaptionButton Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButton Class

Represents a DialogCaptionButton of the WijDialog. Represents a DialogCaptionButton of the WijDialog.

## Object Model

DialogCaptionButton

## Syntax

Visual Basic (Declaration)

```
Public Class DialogCaptionButton
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class DialogCaptionButton : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButton**

## See Also

### Reference

DialogCaptionButton Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButton Class

The following tables list the members exposed by DialogCaptionButton.





## Public Constructors

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

	DialogCaptionButton Constructor	Overloaded.
-----------------------------------------------------------------------------------	---------------------------------	-------------


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## Public Properties

	Name	Description
	IconClassOff	Set the toggle icon of button
	IconClassOn	Set the icon of button
	OnClickClientClick	Specify a function gets called when you click the button.
	Visible	Set visibility of button




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DialogCaptionButton Class

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## DialogCaptionButton Constructor

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class : DialogCaptionButton Constructor

## Overload List

Overload	Description
DialogCaptionButton Constructor()	Initializes a new instance of the DialogCaptionButton class.
DialogCaptionButton Constructor(String,String)	Initializes a new instance of the DialogCaptionButton class.

## See Also

### Reference

DialogCaptionButton Class

DialogCaptionButton Members

## DialogCaptionButton Constructor()

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class > DialogCaptionButton Constructor : DialogCaptionButton Constructor()

Initializes a new instance of the DialogCaptionButton class.

## Syntax

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

## See Also

## Reference

[DialogCaptionButton Class](#)  
[DialogCaptionButton Members](#)  
[Overload List](#)

## DialogCaptionButton Constructor(String,String)

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class > DialogCaptionButton  
Constructor : DialogCaptionButton Constructor(String,String)

An css class of the button

An css class of the toggle icon of button

Initializes a new instance of the DialogCaptionButton class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal iconClassOn As System.String, _     ByVal iconClassOff As System.String _ )</pre>	
C#	
<pre>public DialogCaptionButton(     System.string iconClassOn,     System.string iconClassOff )</pre>	

## Parameters

*iconClassOn*

An css class of the button

*iconClassOff*

An css class of the toggle icon of button

## See Also

## Reference





[DialogCaptionButton Class](#)  
[DialogCaptionButton Members](#)  
[Overload List](#)

## Properties

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButton Class


For a list of all members of this type, see DialogCaptionButton members.

### Public Properties

	Name	Description
	IconClassOff	Set the toggle icon of button
	IconClassOn	Set the icon of button
	OnClickClientClick	Specify a function gets called when you click the button.
	Visible	Set visibility of button

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DialogCaptionButton Class

C1.Web.Wijmo.Extenders.C1Dialog Namespace

### IconClassOff Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class : IconClassOff Property

Set the toggle icon of button

### Syntax

Visual Basic (Declaration)



```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Set the toggle icon class of the button.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property IconClassOff As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Set the toggle icon class of the button.")]
[System.ComponentModel.DefaultValue()]
public System.string IconClassOff {get; set;}
```

## See Also

### Reference

DialogCaptionButton Class

DialogCaptionButton Members

## IconClassOn Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class : IconClassOn Property

Set the icon of button

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Set the icon class of caption button.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property IconClassOn As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Set the icon class of caption button.")]
[System.ComponentModel.DefaultValue()]
public System.string IconClassOn {get; set;}
```

## See Also

## Reference

[DialogCaptionButton Class](#)

[DialogCaptionButton Members](#)

## OnClientClick Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class : OnClientClick Property

Specify a function gets called when you click the button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Specify a function gets called when you click the
button.")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientClick As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Specify a function gets called when you click the button.")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
public System.string OnClientClick {get; set;}
```

## See Also

### Reference

[DialogCaptionButton Class](#)

[DialogCaptionButton Members](#)

## Visible Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButton Class : Visible Property

Set visibility of button

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Sets the visibility of the caption button.")>
```

```
<WidgetOptionAttribute(>>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(>>
Public Property Visible As System.Boolean
```

C#

```
[C1Description("Sets the visibility of the caption button.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue(>)]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[DialogCaptionButton Class](#)

[DialogCaptionButton Members](#)

## DialogCaptionButtons

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButtons Class

Represents all DialogCaptionButtons of the WijDialog (include: Pin, Maximize, Minimize, Refresh, Toggle, Close). Represents all DialogCaptionButtons of the WijDialog (include: Pin, Maximize, Minimize, Refresh, Toggle, Close).

## Object Model

DialogCaptionButtons

## Syntax

Visual Basic (Declaration)

```
Public Class DialogCaptionButtons
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class DialogCaptionButtons : C1.Web.Wijmo.Extenders.Settings,
```

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButtons**

## See Also

### Reference

DialogCaptionButtons Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButtons Class

Represents all DialogCaptionButtons of the WijDialog (include: Pin, Maximize, Minimize, Refresh, Toggle, Close). Represents all DialogCaptionButtons of the WijDialog (include: Pin, Maximize, Minimize, Refresh, Toggle, Close).

## Object Model

DialogCaptionButtons

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DialogCaptionButtons     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class DialogCaptionButtons : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Dialog.DialogCaptionButtons**

## See Also

### Reference

DialogCaptionButtons Members

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButtons Class







The following tables list the members exposed by DialogCaptionButtons.

### Public Constructors

	Name	Description
	DialogCaptionButtons Constructor	

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### Public Properties

	Name	Description
	Close	Set close button on the title of dialog
	Maximize	Set maximize button on the title of dialog
	Minimize	Set minimize button on the title of dialog
	Pin	Set pin button on the title of dialog
	Refresh	Set refresh button on the title of dialog
	Toggle	Set toggle button on the title of dialog

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### Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DialogCaptionButtons Class  
C1.Web.Wijmo.Extenders.C1Dialog Namespace

## DialogCaptionButtons Constructor

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : DialogCaptionButtons Constructor

## Syntax

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

## See Also

### Reference

DialogCaptionButtons Class







DialogCaptionButtons Members

## Properties

C1.Web.Wijmo.Extenders.C1Dialog Namespace : DialogCaptionButtons Class


For a list of all members of this type, see DialogCaptionButtons members.

## Public Properties

	Name	Description
	Close	Set close button on the title of dialog
	Maximize	Set maximize button on the title of dialog
	Minimize	Set minimize button on the title of dialog
	Pin	Set pin button on the title of dialog
	Refresh	Set refresh button on the title of dialog
	Toggle	Set toggle button on the title of dialog

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DialogCaptionButtons Class

C1.Web.Wijmo.Extenders.C1Dialog Namespace

## Close Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : Close Property

Set close button on the title of dialog

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Button that closes the C1Dialog.")>
Public Property Close As DialogCaptionButton
```

### C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("Button that closes the C1Dialog.")]
public DialogCaptionButton Close {get; set;}
```

## See Also

### Reference

DialogCaptionButtons Class

DialogCaptionButtons Members

## Maximize Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : Maximize Property

Set maximize button on the title of dialog



## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<C1DescriptionAttribute("Button that resizes the C1Window to fit all
available space in the browser window.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property Maximize As DialogCaptionButton
```

### C#

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati
onVisibility.Content)]
[C1Description("Button that resizes the C1Window to fit all available
space in the browser window.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public DialogCaptionButton Maximize {get; set;}
```

## See Also

### Reference

DialogCaptionButtons Class  
DialogCaptionButtons Members

## Minimize Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : Minimize Property

Set minimize button on the title of dialog

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;C1DescriptionAttribute("Minimizing and normalizing caption button.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Property Minimize As DialogCaptionButton </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Description("Minimizing and normalizing caption button.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [WidgetOption()] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public DialogCaptionButton Minimize {get; set;} </pre>	

## See Also

### Reference

DialogCaptionButtons Class  
DialogCaptionButtons Members

### Pin Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : Pin Property

Set pin button on the title of dialog

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, </pre>	

```

PublicKeyToken=b77a5c561934e089">
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Button that pins the dialog to it's current
location.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Pin As DialogCaptionButton

```

C#

```

[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Description("Button that pins the dialog to it's current location.")]
[System.ComponentModel.NotifyParentProperty(true)]
public DialogCaptionButton Pin {get; set;}

```

## See Also

### Reference

DialogCaptionButtons Class

DialogCaptionButtons Members

## Refresh Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : Refresh Property

Set refresh button on the title of dialog

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("Button that reloads the C1Dialog content set by the
C1Dialog.ContentUrl property.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<WidgetOptionAttribute()>

```

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Refresh As DialogCaptionButton
```

C#

```
[C1Description("Button that reloads the C1Dialog content set by the C1Dialog.ContentUrl property.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
public DialogCaptionButton Refresh {get; set;}
```

## See Also

### Reference

DialogCaptionButtons Class  
DialogCaptionButtons Members

## Toggle Property

C1.Web.Wijmo.Extenders.C1Dialog Namespace > DialogCaptionButtons Class : Toggle Property

Set toggle button on the title of dialog

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Button that collapse or expand the dialog.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```

```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property Toggle As DialogCaptionButton
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Description("Button that collapse or expand the dialog.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public DialogCaptionButton Toggle {get; set;}
```

## See Also

### Reference



[DialogCaptionButtons Class](#)

[DialogCaptionButtons Members](#)

# C1.Web.Wijmo.Extenders.C1Editor Namespace

## Overview

### Classes

	Class	Description
	C1EditorExtender	Editor for the editor widget.
	FontOption	A class used for customizing the fontSize and fontName.

### Enumerations

	Enumeration	Description
--	-------------	-------------

	EditorMode	Represents editor mode (WYSIWYG/Code/Split).
	Mode	An enum value represents the mode of the C1Editor.

See Also

Reference

C1.Web.Wijmo.Extenders.4 Assembly

Classes

C1EditorExtender

Members

C1.Web.Wijmo.Extenders.C1Editor Namespace : C1EditorExtender Class

Editor for the editor widget.

Object Model

C1EditorExtender

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Class C1EditorExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1EditorExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Editor.C1EditorExtender
```

## See Also

### Reference

C1EditorExtender Members  
C1.Web.Wijmo.Extenders.C1Editor Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Editor Namespace : C1EditorExtender Class

Editor for the editor widget.

## Object Model

C1EditorExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<WidgetDependenciesAttribute(System.Object[])>
```

```
<System.Drawing.ToolboxBitmapAttribute(>
<System.ComponentModel.LicenseProviderAttribute(>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1EditorExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
C#
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public class C1EditorExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Editor.C1EditorExtender
```

## See Also

### Reference

C1EditorExtender Members  
C1.Web.Wijmo.Extenders.C1Editor Namespace

## Members


Properties Methods Events



C1.Web.Wijmo.Extenders.C1Editor Namespace : C1EditorExtender Class









The following tables list the members exposed by C1EditorExtender.












## Public Constructors
















	Name	Description
	C1EditorExtender Constructor	Creates a new instance of the C1Editor class.









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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CustomContextMenu	Determine if the custom context menu should be shown.
	CustomFontNames	The FontNames property specifies the list of font name which will be shown in the font name drop down list.

	CustomFontSizes	The FontSizes property specifies the list of font size which will be shown in the font size drop down list.
	DefaultFontName	The DefaultFontName property specifies the default font name in the editor.
	DefaultFontSize	The DefaultFontSize property specifies the default font size in the editor.
	EditorMode	Editor mode (WYSIWYG/Code/Split).
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FontNames	The FontNames property specifies the list of font name which will be shown in the font name drop down list.
	FontSizes	The FontSizes property specifies the list of font size which will be shown in the font size drop down list.
	FullScreenMode	Full screen mode. Set this property to true if you want to switch editor to FullScreen Mode. All client area of the page will be covered by WebEditor.
	FullScreenModeContainerID	Full screen mode container ID. Use this property to specify container which will be used as the parent control for FullScreenMode instead of client's area on the web page.












	ID	(Inherited from System.Web.UI.Control)
	Mode	An enum value represents the mode of the C1Editor.
	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)
	ShowFooter	Show the footer.
	ShowPathSelector	Show the path selector.
	SimpleModeCommands	The SimpleModeCommands property indicates the commands for the simple C1Editor.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)

	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI

		or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
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≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from






		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
💎💎	HasEvents	(Inherited from System.Web.UI.Control)
💎💎	IsLiteralContent	(Inherited from System.Web.UI.Control)
💎💎	LoadViewState	(Inherited from System.Web.UI.Control)
💎💎	OnBubbleEvent	(Inherited from System.Web.UI.Control)
💎💎	OnDataBinding	(Inherited from System.Web.UI.Control)
💎💎	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
💎💎	OnPreRender	Overridden. Raises the PreRender event.
💎💎	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
💎💎	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
💎💎	ResolveAdapter	(Inherited from System.Web.UI.Control)
💎💎	SaveViewState	(Inherited from System.Web.UI.Control)
💎💎	SetDesignModeState	(Inherited from System.Web.UI.Control)
💎💎	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
⚡	DataBinding	(Inherited from System.Web.UI.Control)



	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1EditorExtender Class

C1.Web.Wijmo.Extenders.C1Editor Namespace

## C1EditorExtender Constructor

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : C1EditorExtender Constructor

Creates a new instance of the C1Editor class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1EditorExtender()	

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Editor Namespace : C1EditorExtender Class
















For a list of all members of this type, see C1EditorExtender members.















## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the PreRender event.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1EditorExtender Class

C1.Web.Wijmo.Extenders.C1Editor Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : OnPreRender Method

An EventArgs object that contains the event data.

Raises the PreRender event.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

## Parameters

*e*

An EventArgs object that contains the event data.

## See Also

## Reference

C1EditorExtender Class

C1EditorExtender Members














## Properties













C1.Web.Wijmo.Extenders.C1Editor Namespace : C1EditorExtender Class












For a list of all members of this type, see C1EditorExtender members.

## Public Properties







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

	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CustomContextMenu	Determine if the custom context menu should be shown.
	CustomFontNames	The FontNames property specifies the list of font name which will be shown in the font name drop down list.
	CustomFontSizes	The FontSizes property specifies the list of font size which will be shown in the font size drop down list.
	DefaultFontName	The DefaultFontName property specifies the default font name in the editor.
	DefaultFontSize	The DefaultFontSize property specifies the default font size in the editor.
	EditorMode	Editor mode (WYSIWYG/Code/Split).
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the

		WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FontNames	The FontNames property specifies the list of font name which will be shown in the font name drop down list.
	FontSizes	The FontSizes property specifies the list of font size which will be shown in the font size drop down list.
	FullScreenMode	Full screen mode. Set this property to true if you want to switch editor to FullScreen Mode. All client area of the page will be covered by WebEditor.
	FullScreenModeContainerID	Full screen mode container ID. Use this property to specify container which will be used as the parent control for FullScreenMode instead of client's area on the web page.
	ID	(Inherited from System.Web.UI.Control)
	Mode	An enum value represents the mode of the C1Editor.
	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)



	ShowFooter	Show the footer.
	ShowPathSelector	Show the path selector.
	SimpleModeCommands	The SimpleModeCommands property indicates the commands for the simple C1Editor.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from












		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)

	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1EditorExtender Class

C1.Web.Wijmo.Extenders.C1Editor Namespace

## CustomContextMenu Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : CustomContextMenu Property

Determine if the custom context menu should be shown.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property CustomContextMenu As System.Boolean </pre>	

C#

```
[C1Description("")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool CustomContextMenu {get; set;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## CustomFontNames Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : CustomFontNames Property

The FontNames property specifies the list of font name which will be shown in the font name drop down list.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Editor.FontOption)>
<C1DescriptionAttribute("The FontNames property specifies the list of font
name which will be shown in the font name drop down list")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<WidgetOptionNameAttribute("fontNames")>
Public ReadOnly Property CustomFontNames As
System.Collections.Generic.List(Of FontOption)
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Editor.FontOption)]
[C1Description("The FontNames property specifies the list of font name
which will be shown in the font name drop down list")]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOptionName("fontNames")]
public System.Collections.Generic.List<FontOption> CustomFontNames {get;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## CustomFontSizes Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : CustomFontSizes Property

The FontSizes property specifies the list of font size which will be shown in the font size drop down list.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("The FontSizes property specifies the list of font size which will be shown in the font size drop down list.")>
<WidgetOptionNameAttribute("fontSizes")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1Editor.FontOption)>
<C1CategoryAttribute("Appearance")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
Public ReadOnly Property CustomFontSizes As
System.Collections.Generic.List(Of FontOption)
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("The FontSizes property specifies the list of font size which will be shown in the font size drop down list.")]
[WidgetOptionName("fontSizes")]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1Editor.FontOption)]
[C1Category("Appearance")]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
public System.Collections.Generic.List<FontOption> CustomFontSizes {get;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## DefaultFontName Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : DefaultFontName Property

The DefaultFontName property specifies the default font name in the editor.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute("")&gt; &lt;WidgetOptionAttribute(&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property DefaultFontName As System.String</pre>
C#
<pre>[C1Description("")] [WidgetOption()] [C1Category("Appearance")] public System.string DefaultFontName {get; set;}</pre>

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## DefaultFontSize Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : DefaultFontSize Property

The DefaultFontSize property specifies the default font size in the editor.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("")&gt; Public Property DefaultFontSize As System.String</pre>	
C#	
<pre>[WidgetOption()] [C1Category("Appearance")] [C1Description("")] public System.string DefaultFontSize {get; set;}</pre>	

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## EditorMode Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : EditorMode Property

Editor mode (WYSIWYG/Code/Split).

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Editor mode (WYSIWYG/Code/Split).")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property EditorMode As EditorMode</pre>	
C#	
<pre>[WidgetOption()] [C1Description("Editor mode (WYSIWYG/Code/Split).")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public EditorMode EditorMode {get; set;}</pre>	

## See Also

## Reference

C1EditorExtender Class

C1EditorExtender Members

## FontNames Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : FontNames Property

The FontNames property specifies the list of font name which will be shown in the font name drop down list.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The FontNames property specifies the list of font
name which will be shown in the font name drop down list")>
<C1CategoryAttribute("Appearance")>
<System.ObsoleteAttribute("Using CustomizeFontNames property instead.")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.Stri
ngArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Property FontNames As System.String()
```

C#

```
[C1Description("The FontNames property specifies the list of font
name which will be shown in the font name drop down list")]
[C1Category("Appearance")]
[System.Obsolete("Using CustomizeFontNames property instead.")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.Strin
gArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public System.string[] FontNames {get; set;}
```

## See Also

## Reference

C1EditorExtender Class

C1EditorExtender Members

## FontSizes Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : FontSizes Property

The FontSizes property specifies the list of font size which will be shown in the font size drop down list.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("The FontSizes property specifies the list of font
size which will be shown in the font size drop down list.")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.Strin
gArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.ObsoleteAttribute("Using CustomizeFontSizes property instead.")>
Public Property FontSizes As System.String()
```

C#

```
[C1Category("Appearance")]
[C1Description("The FontSizes property specifies the list of font
size which will be shown in the font size drop down list.")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.Strin
gArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Obsolete("Using CustomizeFontSizes property instead.")]
public System.string[] FontSizes {get; set;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## FullScreenMode Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : FullScreenMode Property

Full screen mode. Set this property to true if you want to switch editor to FullScreen Mode. All client area of the page will be covered by WebEditor.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Full screen mode. Set this property to true if you
```



want to switch editor to FullScreen Mode. All client area of the page will be covered by WebEditor.")>

<System.ComponentModel.DefaultValueAttribute(>

<WidgetOptionAttribute(>

<C1CategoryAttribute("Appearance")>

Public Property FullScreenMode As System.Boolean

C#

[C1Description("Full screen mode. Set this property to true if you want to switch editor to FullScreen Mode. All client area of the page will be covered by WebEditor.")]

[System.ComponentModel.DefaultValue()]

[WidgetOption()]

[C1Category("Appearance")]

public System.bool FullScreenMode {get; set;}

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## FullScreenModeContainerID Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : FullScreenModeContainerID

Property

Full screen mode container ID. Use this property to specify container which will be used as the parent control for FullScreenMode instead of client's area on the web page.

## Syntax

Visual Basic (Declaration)

<C1DescriptionAttribute("Full screen mode container ID. Use this property to specify container which will be used as the parent control for FullScreenMode instead of client's area on the web page.")>

<C1CategoryAttribute("Appearance")>

<WidgetOptionAttribute(>

<WidgetOptionNameAttribute("fullScreenContainerSelector")>

<System.ComponentModel.DefaultValueAttribute(>

Public Property FullScreenModeContainerID As System.String

C#

```
[C1Description("Full screen mode container ID. Use this property to specify
container which will be used as the parent control for FullScreenMode instead
of client's area on the web page.")]
[C1Category("Appearance")]
[WidgetOption()]
[WidgetOptionName("fullScreenContainerSelector")]
[System.ComponentModel.DefaultValue()]
public System.string FullScreenModeContainerID {get; set;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : Mode Property

An enum value represents the mode of the C1Editor.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("An enum value represents the mode of the
C1Editor.")>
Public Property Mode As Mode
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("An enum value represents the mode of the C1Editor.")]
public Mode Mode {get; set;}
```

## Remarks

It has three options: Ribbon, Simple and BBCode.

## See Also

## Reference

C1EditorExtender Class

C1EditorExtender Members

## ShowFooter Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : ShowFooter Property

Show the footer.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the footer should be show or not.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowFooter As System.Boolean
```

C#

```
[C1Description("A value that indicates the footer should be show or not.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool ShowFooter {get; set;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## ShowPathSelector Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : ShowPathSelector Property

Show the path selector.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Show the path selector.")>
```

```
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Behavior")>
Public Property ShowPathSelector As System.Boolean
```

C#

```
[C1Description("Show the path selector.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool ShowPathSelector {get; set;}
```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## SimpleModeCommands Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > C1EditorExtender Class : SimpleModeCommands Property

The SimpleModeCommands property indicates the commands for the simple C1Editor.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute(>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<C1DescriptionAttribute("An enum value represents the commands for the simple
C1Editor.")>
Public Property SimpleModeCommands As System.String()
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b03f5f7f11d50a3a"")]
[C1Description("An enum value represents the commands for the simple
C1Editor.")]
public System.string[] SimpleModeCommands {get; set;}

```

## See Also

### Reference

C1EditorExtender Class

C1EditorExtender Members

## FontOption

Members

C1.Web.Wijmo.Extenders.C1Editor Namespace : FontOption Class

A class used for customizing the fontSize and fontName.

## Object Model

FontOption

## Syntax

Visual Basic (Declaration)

```

Public Class FontOption
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

```

C#

```

public class FontOption : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Editor.FontOption**

## See Also

### Reference

FontOption Members

C1.Web.Wijmo.Extenders.C1Editor Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Editor Namespace : FontOption Class

A class used for customizing the fontSize and fontName.

## Object Model

FontOption

## Syntax

Visual Basic (Declaration)

```
Public Class FontOption
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class FontOption : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Editor.FontOption**

## See Also

### Reference

FontOption Members

C1.Web.Wijmo.Extenders.C1Editor Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Editor Namespace : FontOption Class

The following tables list the members exposed by FontOption.

## Public Constructors

	Name	Description
💎	FontOption Constructor	Overloaded.

[Top](#)

## Public Properties

	Name	Description
📄	Name	The Name of fontName/fontSize
📄	Text	The display text of fontName/fontSize
📄	Tooltip	The tooltip of fontName/fontSize

[Top](#)

## Protected Properties

	Name	Description
🔑	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
💎	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
💎	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
💎	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

FontOption Class

C1.Web.Wijmo.Extenders.C1Editor Namespace

## FontOption Constructor

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class : FontOption Constructor

## Overload List

Overload	Description
FontOption Constructor()	Initializes a new instance of the FontOption class.
FontOption Constructor(String)	Initializes a new instance of the FontOption class, if the name and text is the same, using this constructor.
FontOption Constructor(String,String)	Initializes a new instance of the FontOption class.
FontOption Constructor(String,String,String)	Initializes a new instance of the FontOption class.

## See Also

### Reference

FontOption Class

FontOption Members

## FontOption Constructor()

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class > FontOption Constructor : FontOption Constructor()

Initializes a new instance of the FontOption class.

## Syntax

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



```
Public Function New()
```

C#

```
public FontOption()
```

## See Also

### Reference

[FontOption Class](#)

[FontOption Members](#)

[Overload List](#)

## FontOption Constructor(String)

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class > FontOption Constructor : FontOption Constructor(String)

Initializes a new instance of the FontOption class, if the name and text is the same, using this constructor.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal name As System.String _
)
```

C#

```
public FontOption(
 System.string name
)
```

### Parameters

*name*

## See Also

### Reference

[FontOption Class](#)

[FontOption Members](#)

[Overload List](#)

## FontOption Constructor(String,String)

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class > FontOption Constructor : FontOption Constructor(String,String)

Initializes a new instance of the FontOption class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal name As System.String, _     ByVal text As System.String _ )</pre>	
C#	
<pre>public FontOption(     System.string name,     System.string text )</pre>	

### Parameters

*name*

*text*

### See Also

### Reference

FontOption Class  
 FontOption Members  
 Overload List

## FontOption Constructor(String,String,String)

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class > FontOption Constructor : FontOption Constructor(String,String,String)

Initializes a new instance of the FontOption class.

### Syntax

Visual Basic (Declaration)	

```
Public Function New(_
 ByVal name As System.String, _
 ByVal text As System.String, _
 ByVal tooltip As System.String _
)
```

C#

```
public FontOption(
 System.string name,
 System.string text,
 System.string tooltip
)
```

### Parameters

*name*

*text*

*tooltip*

## See Also




### Reference

FontOption Class  
FontOption Members  
Overload List

## Properties


For a list of all members of this type, see FontOption members.

## Public Properties

	Name	Description
	Name	The Name of fontName/fontSize
	Text	The display text of fontName/fontSize
	Tooltip	The tooltip of fontName/fontSize

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

Top

## See Also

### Reference

FontOption Class

C1.Web.Wijmo.Extenders.C1Editor Namespace

## Name Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class : Name Property

The Name of fontName/fontSize

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The name of fontName/fontSize")>
Public Property Name As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("The name of fontName/fontSize")]
public System.string Name {get; set;}
```

## See Also

### Reference

FontOption Class

FontOption Members

## Text Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class : Text Property

The display text of fontName/fontSize

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The display text of fontName/fontSize")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Text As System.String
```

C#

```
[C1Description("The display text of fontName/fontSize")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string Text {get; set;}
```

## See Also

### Reference

FontOption Class

FontOption Members

## Tooltip Property

C1.Web.Wijmo.Extenders.C1Editor Namespace > FontOption Class : Tooltip Property

The tooltip of fontName/fontSize

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The tooltip of fontName/fontSize")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("tip")>
```

<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt;&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Tooltip As System.String</pre>	
C#	
<pre>[C1Description("The tooltip of fontName/fontSize")] [C1Category("Appearance")] [WidgetOption()] [WidgetOptionName("tip")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public System.string Tooltip {get; set;}</pre>	

See Also

Reference

FontOption Class  
FontOption Members

Enumerations

EditorMode

C1.Web.Wijmo.Extenders.C1Editor Namespace : EditorMode Enumeration

Represents editor mode (WYSIWYG/Code/Split).

Syntax

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

Members

Member	Description
Code	Code editing mode.

<b>Split</b>	Split mode.
<b>WYSIWYG</b>	WYSIWYG mode.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Editor.EditorMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Editor Namespace

## Mode

An enum value represents the mode of the C1Editor.

## Syntax

Visual Basic (Declaration)	
Public Enum Mode Inherits System.Enum	
C#	
public enum Mode : System.Enum	

## Members

Member	Description
<b>Bbcode</b>	BBCode mode.
<b>Ribbon</b>	Ribbon mode.
<b>Simple</b>	Simple mode.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Editor.Mode**

## See Also









### Reference

C1.Web.Wijmo.Extenders.C1Editor Namespace













# C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview







### Classes

	Class	Description
	C1CalendarStorage	Allows binding to DataSource and mapping DataSource's fields to Calendar's properties.
	C1CalendarStorageMappings	C1CalendarStorage mappings configuration.
	C1EventCollection	Represents C1Event object collection.
	C1EventsCalendarExtender	Extender for the eventscalendar widget.
	C1EventsCalendarStorage	The C1EventsCalendarStorage defines data storage configuration.
	C1EventsCalendarXmlExchanger	Allows import/export events data to/from XML.
	C1EventStorage	Allows binding to DataSource and mapping DataSource's fields to Event's properties.
	C1EventStorageMappings	C1EventStorage mappings configuration.



	C1MappingsBase	Represents a collection of mappings for properties to the appropriate data fields. Names of properties are keys in this collection.
	DatePagerLocalizationOption	Date pager localization strings.
	DayHeaderFormatConverter	Provides a type converter to convert day header format to and from other representations.
	DayViewHeaderFormatOption	Format of the text for the day header in the day/week or list view.
	Event	The Event object is a meeting, a one-time event, or a recurring event or meeting in the C1EventsCalendar. The Event class includes properties that specify meeting details such as the location and time.
	EventTitleFormatConverter	Provides a type converter to convert an event title format to and from other representations.
	FirstRowDayHeaderFormatConverter	Provides a type converter to convert first row day header format to and from other representations.
	LocalizationOption	Localization strings.
	MappingInfo	Information about mapping.
	RecurrencePattern	Represents the recurrence attributes of an event. Only master events can have this field (recurrenceState is "master").
	TimeRulerFormatConverter	Provides a type converter to convert time ruler format to and from other representations.
	View	The view can be added to C1EventsCalendar's Views.

## Enumerations

	Enumeration	Description
	C1EventsCalendarCustomViewUnit	Specifies the unit of the calendar custom view.
	C1EventsCalendarViewType	Specifies the type of the calendar view.
	FileFormatEnum	Specifies the format of the exported or imported file.
	RecurrencePattern.RecurrenceTypeEnum	Determines the types of recurrent appointments.
	RecurrencePattern.WeekDaysEnum	Determines the set of days and groups of days for recurrence patterns.
	RecurrencePattern.WeekOfMonthEnum	Determines the week in a month in which the appointment will occur.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1CalendarStorage

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorage Class

Allows binding to DataSource and mapping DataSource's fields to Calendar's properties.

## Object Model

C1CalendarStorage

## Syntax

Visual Basic (Declaration)	
<System.ComponentModel.DefaultPropertyAttribute("DataSourceID")>	

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class C1CalendarStorage
```

C#

```
[System.ComponentModel.DefaultProperty("DataSourceID")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public class C1CalendarStorage
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1CalendarStorage**

## See Also

### Reference

C1CalendarStorage Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorage Class

Allows binding to DataSource and mapping DataSource's fields to Calendar's properties.

## Object Model

C1CalendarStorage

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("DataSourceID")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
```

```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class C1CalendarStorage
```

```
C#
```

```
[System.ComponentModel.DefaultProperty("DataSourceID")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public class C1CalendarStorage
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1CalendarStorage**

## See Also

### Reference

C1CalendarStorage Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorage Class


The following tables list the members exposed by C1CalendarStorage.



## Public Constructors

	Name	Description
	C1CalendarStorage Constructor	

Top

## Public Properties

	Name	Description
	DataMember	The specific data member in a multimember data source.

	DataSourceID	The ID of the control from which the events calendar control retrieves its list of data items.
	Mappings	Use the Mappings property to bind the calendar object properties to the appropriate fields in the datasource specified by DataSourceID property.

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## See Also

### Reference

C1CalendarStorage Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1CalendarStorage Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorage Class : C1CalendarStorage Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CalendarStorage()	

## See Also

### Reference

C1CalendarStorage Class

C1CalendarStorage Members




## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorage Class

For a list of all members of this type, see C1CalendarStorage members.

## Public Properties

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

	DataMember	The specific data member in a multimember data source.
	DataSourceID	The ID of the control from which the events calendar control retrieves its list of data items.
	Mappings	Use the Mappings property to bind the calendar object properties to the appropriate fields in the datasource specified by DataSourceID property.

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## See Also

### Reference

C1CalendarStorage Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## DataMember Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorage Class : DataMember Property

The specific data member in a multimember data source.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.UI.Design.C1DataMemberEditor")&gt; &lt;C1DescriptionAttribute("The specific data member in a multimember data source.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; Public Property DataMember As System.String</pre>	
C#	
<pre>[C1Category("Data")] [System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Desi</pre>	

```

gn.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.UI.Design.C1DataMemberEditor"]
[C1Description("The specific data member in a multimember data
source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public System.string DataMember {get; set;}

```

## See Also

### Reference

C1CalendarStorage Class  
C1CalendarStorage Members

## DataSourceID Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorage Class : DataSourceID Property

The ID of the control from which the events calendar control retrieves its list of data items.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("The ID of the control from which the events calendar
control retrieves its list of data items.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Des
ign.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.UI.Design.C1DataSourceIDEditor")>
Public Property DataSourceID As System.String

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Data")]
[C1Description("The ID of the control from which the events calendar

```

```
control retrieves its list of data items."))
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Desi
gn.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.UI.Design.C1DataSourceIDEditor")]
public System.string DataSourceID {get; set;}
```

## See Also

### Reference

C1CalendarStorage Class

C1CalendarStorage Members

## Mappings Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorage Class : Mappings Property

Use the Mappings property to bind the calendar object properties to the appropriate fields in the datasource specified by DataSourceID property.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute(<>)>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<C1DescriptionAttribute("Use the Mappings property to bind the calendar
object properties to the appropriate fields in the datasource specified by
DataSourceID property.")>
Public ReadOnly Property Mappings As C1CalendarStorageMappings
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
```



```
[C1Category("Data")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[C1Description("Use the Mappings property to bind the calendar object
properties to the appropriate fields in the datasource specified by
DataSourceID property.")]
public C1CalendarStorageMappings Mappings {get;}
```

## See Also

### Reference

C1CalendarStorage Class

C1CalendarStorage Members

## C1CalendarStorageMappings

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorageMappings Class

C1CalendarStorage mappings configuration.

## Object Model

C1CalendarStorageMappings

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Class C1CalendarStorageMappings
 Inherits C1MappingsBase
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public class C1CalendarStorageMappings : C1MappingsBase
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1CalendarStorageMappings**

## See Also

### Reference

C1CalendarStorageMappings Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorageMappings Class

C1CalendarStorage mappings configuration.

## Object Model

C1CalendarStorageMappings

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Class C1CalendarStorageMappings
 Inherits C1MappingsBase
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b77a5c561934e089"]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public class C1CalendarStorageMappings : C1MappingsBase

```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1CalendarStorageMappings**

## See Also

### Reference

C1CalendarStorageMappings Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorageMappings Class



The following tables list the members exposed by C1CalendarStorageMappings.






## Protected Fields

	Name	Description
	_mappings	(Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)

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## Public Properties

	Name	Description
	ColorMapping	Allows the color property to be bound to appropriate field in the data source.
	DescriptionMapping	Allows the description property to be bound to appropriate field in the data source.

	IdMapping	(Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	LocationMapping	Allows the location property to be bound to appropriate field in the data source.
	NameMapping	Allows the name property to be bound to appropriate field in the data source.
	PropertiesMapping	Allows other calendar properties to be bound to appropriate field in the data source.
	TagMapping	Allows the tag property to be bound to appropriate field in the data source (the tag property can be used to store any user-defined information).

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## Public Methods

	Name	Description
	Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources. (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	FindByMappingName	Finds the mapping info by mapping name (name of the data field). (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	ToArray	Creates an array of MappingInfo objects. (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)

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## Public Events

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

	Disposed	Represents the method that handles the Disposed event of a component. (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
-----------------------------------------------------------------------------------	----------	-----------------------------------------------------------------------------------------------------------------------------------------------------

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## See Also

### Reference

C1CalendarStorageMappings Class







C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1CalendarStorageMappings Class

For a list of all members of this type, see C1CalendarStorageMappings members.

## Public Properties

	Name	Description
	ColorMapping	Allows the color property to be bound to appropriate field in the data source.
	DescriptionMapping	Allows the description property to be bound to appropriate field in the data source.
	IdMapping	(Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	LocationMapping	Allows the location property to be bound to appropriate field in the data source.
	NameMapping	Allows the name property to be bound to appropriate field in the data source.
	PropertiesMapping	Allows other calendar properties to be bound to appropriate field in the data source.

	TagMapping	Allows the tag property to be bound to appropriate field in the data source (the tag property can be used to store any user-defined information).
-----------------------------------------------------------------------------------	------------	---------------------------------------------------------------------------------------------------------------------------------------------------

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## See Also

### Reference

C1CalendarStorageMappings Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## ColorMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorageMappings Class :

ColorMapping Property

Allows the color property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;C1CategoryAttribute("Mappings")&gt; &lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;C1DescriptionAttribute("Allows the color property to be bound to appropriate field in the data source.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public ReadOnly Property ColorMapping As MappingInfo</pre>	
C#	
<pre>[System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [System.ComponentModel.EditorBrowsable()] [C1Category("Mappings")] [System.ComponentModel.Browsable(true)]</pre>	

```
[C1Description("Allows the color property to be bound to appropriate
field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public MappingInfo ColorMapping {get;}
```

## See Also

### Reference

C1CalendarStorageMappings Class

C1CalendarStorageMappings Members

## DescriptionMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorageMappings Class :  
DescriptionMapping Property

Allows the description property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute()>
<C1CategoryAttribute("Mappings")>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<C1DescriptionAttribute("Allows the description property to be bound to
appropriate field in the data source.")>
Public ReadOnly Property DescriptionMapping As MappingInfo
```

C#

```
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.EditorBrowsable()]
[C1Category("Mappings")]
[System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)]
[C1Description("Allows the description property to be bound to appropriate field in the data source.")]
public MappingInfo DescriptionMapping {get;}
```

## See Also

### Reference

C1CalendarStorageMappings Class

C1CalendarStorageMappings Members

## LocationMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorageMappings Class : LocationMapping Property

Allows the location property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Mappings")>
<C1DescriptionAttribute("Allows the location property to be bound to appropriate field in the data source.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute()>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)>
Public ReadOnly Property LocationMapping As MappingInfo
```

C#



```
[C1Category("Mappings")]
[C1Description("Allows the location property to be bound to
appropriate field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public MappingInfo LocationMapping {get;}
```

## See Also

### Reference

C1CalendarStorageMappings Class

C1CalendarStorageMappings Members

## NameMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorageMappings Class :  
NameMapping Property

Allows the name property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Mappings")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute()>
<System.ComponentModel.BrowsableAttribute(True)>
<C1DescriptionAttribute("Allows the name property to be bound to appropriate
field in the data source.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
Public ReadOnly Property NameMapping As MappingInfo
```

C#

```
[C1Category("Mappings")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Browsable(true)]
[C1Description("Allows the name property to be bound to appropriate
field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public MappingInfo NameMapping {get;}
```

## See Also

### Reference

C1CalendarStorageMappings Class

C1CalendarStorageMappings Members

## PropertiesMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorageMappings Class :  
PropertiesMapping Property

Allows other calendar properties to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute()>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<C1DescriptionAttribute("Allows other calendar properties to be bound to
appropriate field in the data source.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
```

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1CategoryAttribute("Mappings")>
Public ReadOnly Property PropertiesMapping As MappingInfo
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[C1Description("Allows other calendar properties to be bound to
appropriate field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Mappings")]
public MappingInfo PropertiesMapping {get;}
```

## See Also

### Reference

C1CalendarStorageMappings Class

C1CalendarStorageMappings Members

## TagMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1CalendarStorageMappings Class :

TagMapping Property

Allows the tag property to be bound to appropriate field in the data source (the tag property can be used to store any user-defined information).

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Mappings")>
<C1DescriptionAttribute("Allows the tag property to be bound to appropriate
field in the data source. (the tag property can be used to store any user-
defined information)")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
```

```
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.ComponentModel.EditorBrowsableAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property TagMapping As MappingInfo
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Mappings")]
[C1Description("Allows the tag property to be bound to appropriate
field in the data source. (the tag property can be used to store any
user-defined information)")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public MappingInfo TagMapping {get;}
```

## See Also

### Reference

C1CalendarStorageMappings Class

C1CalendarStorageMappings Members

## C1EventCollection

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventCollection Class

Represents C1Event object collection.

## Object Model

C1EventCollection

## Syntax

Visual Basic (Declaration)

```
Public Class C1EventCollection
 Inherits System.Collections.Generic.List(Of Event)
```

C#

```
public class C1EventCollection : System.Collections.Generic.List<Event>
```

## Inheritance Hierarchy

System.Object

System.Collections.Generic.List<T>

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventCollection**

## See Also

### Reference

C1EventCollection Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventCollection Class

Represents C1Event object collection.

## Object Model

C1EventCollection

## Syntax

Visual Basic (Declaration)

```
Public Class C1EventCollection
 Inherits System.Collections.Generic.List(Of Event)
```

C#

```
public class C1EventCollection : System.Collections.Generic.List<Event>
```

## Inheritance Hierarchy

System.Object

System.Collections.Generic.List<T>

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventCollection**

## See Also

### Reference

C1EventCollection Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventCollection Class




The following tables list the members exposed by C1EventCollection.

## Public Constructors

	Name	Description
	C1EventCollection Constructor	Initializes a new instance of the C1EventCollection class.

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## Public Properties

	Name	Description
	Capacity	(Inherited from System.Collections.Generic.List<Event>)
	Count	(Inherited from System.Collections.Generic.List<Event>)
	Item	(Inherited from System.Collections.Generic.List<Event>)

[Top](#)

## Public Methods

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

≡	AsReadOnly	(Inherited from System.Collections.Generic.List<Event>)
≡	BinarySearch	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	Clear	This method is hidden. Please, use DataStorage methods(AddEvent/DeleteEvent/UpdateEvent) in order to modify collection.
≡	Contains	(Inherited from System.Collections.Generic.List<Event>)
≡	ConvertAll<TOutput>	(Inherited from System.Collections.Generic.List<Event>)
≡	CopyTo	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	Exists	(Inherited from System.Collections.Generic.List<Event>)
≡	Find	(Inherited from System.Collections.Generic.List<Event>)
≡	FindAll	(Inherited from System.Collections.Generic.List<Event>)
≡	FindIndex	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	FindLast	(Inherited from System.Collections.Generic.List<Event>)
≡	FindLastIndex	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	ForEach	(Inherited from System.Collections.Generic.List<Event>)
≡	GetEnumerator	(Inherited from System.Collections.Generic.List<Event>)
≡	GetRange	(Inherited from System.Collections.Generic.List<Event>)
≡	IndexOf	Overloaded. (Inherited from System.Collections.Generic.List<Event>)

Insert	(Inherited from System.Collections.Generic.List<Event>)
InsertRange	(Inherited from System.Collections.Generic.List<Event>)
LastIndexOf	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
RemoveAll	(Inherited from System.Collections.Generic.List<Event>)
RemoveAt	(Inherited from System.Collections.Generic.List<Event>)
RemoveRange	(Inherited from System.Collections.Generic.List<Event>)
Reverse	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
Sort	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
ToArray	(Inherited from System.Collections.Generic.List<Event>)
TrimExcess	(Inherited from System.Collections.Generic.List<Event>)
TrueForAll	(Inherited from System.Collections.Generic.List<Event>)

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## See Also

### Reference

C1EventCollection Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1EventCollection Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventCollection Class : C1EventCollection Constructor

The events calendar storage object.

Initializes a new instance of the C1EventCollection class.



## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal storage As C1EventsCalendarStorage _
)
```

C#

```
public C1EventCollection(
 C1EventsCalendarStorage storage
)
```

### Parameters

*storage*

The events calendar storage object.

## See Also

### Reference

C1EventCollection Class

C1EventCollection Members

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventCollection Class

For a list of all members of this type, see C1EventCollection members.

## Public Methods

	Name	Description
☞	AsReadOnly	(Inherited from System.Collections.Generic.List<Event>)
☞	BinarySearch	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
☞	Clear	This method is hidden. Please, use DataStorage methods(AddEvent/DeleteEvent/UpdateEvent) in order to modify collection.

≡	Contains	(Inherited from System.Collections.Generic.List<Event>)
≡	ConvertAll<TOutput>	(Inherited from System.Collections.Generic.List<Event>)
≡	CopyTo	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	Exists	(Inherited from System.Collections.Generic.List<Event>)
≡	Find	(Inherited from System.Collections.Generic.List<Event>)
≡	FindAll	(Inherited from System.Collections.Generic.List<Event>)
≡	FindIndex	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	FindLast	(Inherited from System.Collections.Generic.List<Event>)
≡	FindLastIndex	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	ForEach	(Inherited from System.Collections.Generic.List<Event>)
≡	GetEnumerator	(Inherited from System.Collections.Generic.List<Event>)
≡	GetRange	(Inherited from System.Collections.Generic.List<Event>)
≡	IndexOf	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	Insert	(Inherited from System.Collections.Generic.List<Event>)
≡	InsertRange	(Inherited from System.Collections.Generic.List<Event>)
≡	LastIndexOf	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
≡	RemoveAll	(Inherited from System.Collections.Generic.List<Event>)

RemoveAt	(Inherited from System.Collections.Generic.List<Event>)
RemoveRange	(Inherited from System.Collections.Generic.List<Event>)
Reverse	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
Sort	Overloaded. (Inherited from System.Collections.Generic.List<Event>)
ToArray	(Inherited from System.Collections.Generic.List<Event>)
TrimExcess	(Inherited from System.Collections.Generic.List<Event>)
TrueForAll	(Inherited from System.Collections.Generic.List<Event>)

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## See Also

### Reference

C1EventCollection Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Clear Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventCollection Class : Clear Method

This method is hidden. Please, use DataStorage methods(AddEvent/DeleteEvent/UpdateEvent) in order to modify collection.

## Syntax

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

## See Also

### Reference

C1EventCollection Class

C1EventCollection Members

## C1EventsCalendarExtender

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarExtender Class

Extender for the eventscalendar widget.

## Object Model

C1EventsCalendarExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
Public Class C1EventsCalendarExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
public class C1EventsCalendarExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarExtender**

## See Also

### Reference

C1EventsCalendarExtender Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarExtender Class

Extender for the eventscalendar widget.

## Object Model

C1EventsCalendarExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
Public Class C1EventsCalendarExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
public class C1EventsCalendarExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarExtender

```

## See Also

### Reference

C1EventsCalendarExtender Members  
 C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarExtender Class



The following tables list the members exposed by C1EventsCalendarExtender.













### Public Constructors














	Name	Description
	C1EventsCalendarExtender Constructor	Initializes a new instance of the C1ExpanderExtender class.

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### Public Properties














	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )











	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Colors	The colors property specifies the list of color names which will be shown in the color name drop down list.
	Controls	(Inherited from System.Web.UI.Control)
	Culture	CultureInfo object. Each culture has different conventions for displaying dates, time, numbers, and other information. Neutrals cultures are not supported.
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	DataStorage	C1EventsCalendar storage configuration.
	DatePagerLocalization	Use the Localization property in order to customize localization strings.
	DayHeaderFormat	Format of the text for the day cell header in the month view. Format argument: {0} = Day date.
	DayViewHeaderFormat	Format of the text for the day header in the day/week or list view. Format argument: {0} = Day date.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase







		)
	EnableLogs	Enables built-in log console.
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureEventDialogOnBody	Indicating the event dialog element will be append to the body or eventcalendar container.
	EventTitleFormat	Format of the title text for the event. Format arguments: {0} = Start, {1} = End, {2} = Subject, {3} = Location, {4} = Icons.
	FirstRowDayHeaderFormat	Format of the text for the first cell header in the first row of the month view. Format argument: {0} = Day date.
	HeaderBarVisible	Indicates whether the header bar will be visible.
	ID	(Inherited from System.Web.UI.Control)
	Localization	Use the Localization property in order to customize localization strings.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NavigationBarVisible	Indicates whether the bottom navigation bar will be visible.
	OnClientBeforeAddEvent	Occurs before the add event action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new event data that should be added to a data source.
	OnClientBeforeDeleteCalendar	Occurs before the delete calendar action. Return false or call event.preventDefault() in order to cancel event



		and prevent the delete action. args.data - the calendar data that should be deleted from a data source.
	OnClientBeforeDeleteEvent	Occurs before the delete action. Return false or call event.preventDefault() in order to cancel event and prevent the delete action. args.data - the event object that should be deleted.
	OnClientBeforeEditEventDialogShow	Occurs before the built-in event dialog is shown. Return false or call event.preventDefault() in order to cancel event and prevent the built-in dialog to be shown. args.data - the event data. args.targetCell - target offset DOM element which can be used for popup callout.
	OnClientBeforeSaveCalendar	Occurs before the save calendar action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new calendar data that should be saved to a data source. args.prevData - previous calendar data, this argument is empty for a new calendar.
	OnClientBeforeUpdateEvent	Occurs before the update event action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new event data that should be updated. args.prevData - previous event data, this argument is empty for a new event.
	OnClientCalendarsChanged	Occurs when calendars option has been changed. args.calendars - the new calendars option value.
	OnClientEventCreating	Occurs when event markup is creating. args.data - the event data. args.eventTemplate The template of events displayed on the view.




	OnClientInitialized	Occurs when events calendar is constructed and events data is loaded from an external or local data source.
	OnClientSelectedDatesChanged	Occurs when selectedDates option has been changed. args.selectedDates - the new selectedDates value.
	OnClientViewTypeChanged	Occurs when viewType option has been changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedDate	The selected date.
	SelectedDates	Collection of DateTime objects that represent the selected dates on the C1EventsCalendar control for the DayView.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)









	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TimeInterval	Time interval for the Day view (in minutes).
	TimeIntervalHeight	The Day view time interval row height in pixels.
	TimeRulerFormat	Time ruler format for the Day view. Format argument: {0} = Current ruler time.
	TimeRulerInterval	Time ruler interval for the Day view (in minutes).
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)

	Views	List of the views which need to be shown. Both default views("day", "week", "month", "list") and custom views can be added. If add a default view, only Type property of View should be set. If add a custom view, All the properties of View should be set.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	VisibleCalendars	Array of the calendar names which need to be shown.
	WebServiceUrl	The URL to the web service which will be used to store information about events.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)

	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	Overridden. Gets the name of the widget.

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. Overridden. Searches the current naming container for a server control with the specified <b>id</b> parameter.
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from







		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔗	ClearChildState	(Inherited from System.Web.UI.Control)
🔗	ClearChildViewState	(Inherited from System.Web.UI.Control)

	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Overridden.
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the

		<b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference



C1EventsCalendarExtender Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1EventsCalendarExtender Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

C1EventsCalendarExtender Constructor

Initializes a new instance of the C1ExpanderExtender class.

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1EventsCalendarExtender()	

### See Also

#### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarExtender Class

For a list of all members of this type, see C1EventsCalendarExtender members.

### Public Methods


















	Name	Description
⇒	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
⇒	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	EnsureValid	(Inherited from










		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. Overridden. Searches the current naming container for a server control with the specified <b>id</b> parameter.
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)

	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Overridden.
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1EventsCalendarExtender Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

### FindControl Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : FindControl Method

Searches the current naming container for a server control with the specified **id** parameter.

## Overload List

Overload	Description
----------	-------------

FindControl(String)	Searches the current naming container for a server control with the specified <a href="#">id</a> parameter.
FindControl(String,Int32)	(Inherited from System.Web.UI.Control)

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

### FindControl(String) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class > FindControl Method : FindControl(String) Method

The identifier for the control to be found.

Searches the current naming container for a server control with the specified [id](#) parameter.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function FindControl( _     ByVal id As System.String _ ) As System.Web.UI.Control</pre>	
C#	
<pre>public override System.Web.UI.Control FindControl(     System.string id )</pre>	

### Parameters

*id*

The identifier for the control to be found.

### Return Value

The specified control, or null if the specified control does not exist.

## See Also

### Reference

C1EventsCalendarExtender Class  
 C1EventsCalendarExtender Members  
 Overload List

## OnInit Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : OnInit Method

### Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnInit( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnInit( System.EventArgs e )	

### Parameters

e

### See Also

### Reference

C1EventsCalendarExtender Class  
 C1EventsCalendarExtender Members

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

### Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _	

<pre>         ByVal e As System.EventArgs _     ) </pre>	
C#	
<pre> protected override void OnPreRender(     System.EventArgs e ) </pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
<pre> Protected Overrides Sub Render( _     ByVal writer As System.Web.UI.HtmlTextWriter _ ) </pre>	
C#	
<pre> protected override void Render(     System.Web.UI.HtmlTextWriter writer ) </pre>	

### Parameters

*writer*

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

## See Also

### Reference

C1EventsCalendarExtender Class








C1EventsCalendarExtender Members

## Properties













C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarExtender Class











For a list of all members of this type, see C1EventsCalendarExtender members.










## Public Properties












	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Colors	The colors property specifies the list of color names which will be shown in the color name drop down list.
	Controls	(Inherited from System.Web.UI.Control)
















	Culture	CultureInfo object. Each culture has different conventions for displaying dates, time, numbers, and other information. Neutral cultures are not supported.
	CultureCalendar	A value that indicates the culture calendar to format the text. This property must work with Culture property.
	DataStorage	C1EventsCalendar storage configuration.
	DatePickerLocalization	Use the Localization property in order to customize localization strings.
	DayHeaderFormat	Format of the text for the day cell header in the month view. Format argument: {0} = Day date.
	DayViewHeaderFormat	Format of the text for the day header in the day/week or list view. Format argument: {0} = Day date.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableLogs	Enables built-in log console.
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureEventDialogOnBody	Indicating the event dialog element will be append to the body or eventcalendar container.
	EventTitleFormat	Format of the title text for the event. Format arguments: {0} = Start, {1} = End, {2} = Subject, {3} =

		Location, {4} = Icons.
	FirstRowDayHeaderFormat	Format of the text for the first cell header in the first row of the month view. Format argument: {0} = Day date.
	HeaderBarVisible	Indicates whether the header bar will be visible.
	ID	(Inherited from System.Web.UI.Control)
	Localization	Use the Localization property in order to customize localization strings.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NavigationBarVisible	Indicates whether the bottom navigation bar will be visible.
	OnClientBeforeAddEvent	Occurs before the add event action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new event data that should be added to a data source.
	OnClientBeforeDeleteCalendar	Occurs before the delete calendar action. Return false or call event.preventDefault() in order to cancel event and prevent the delete action. args.data - the calendar data that should be deleted from a data source.
	OnClientBeforeDeleteEvent	Occurs before the delete action. Return false or call event.preventDefault() in order to cancel event and prevent the delete action. args.data - the event object that should be deleted.
	OnClientBeforeEditEventDialogShow	Occurs before the built-in event dialog is shown. Return false or call event.preventDefault() in order to cancel event and prevent the built-in dialog to be shown. args.data - the event data. args.targetCell -

		target offset DOM element which can be used for popup callout.
	OnClientBeforeSaveCalendar	Occurs before the save calendar action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new calendar data that should be saved to a data source. args.prevData - previous calendar data, this argument is empty for a new calendar.
	OnClientBeforeUpdateEvent	Occurs before the update event action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new event data that should be updated. args.prevData - previous event data, this argument is empty for a new event.
	OnClientCalendarsChanged	Occurs when calendars option has been changed. args.calendars - the new calendars option value.
	OnClientEventCreating	Occurs when event markup is creating. args.data - the event data. args.eventTemplate The template of events displayed on the view.
	OnClientInitialized	Occurs when events calendar is constructed and events data is loaded from an external or local data source.
	OnClientSelectedDatesChanged	Occurs when selectedDates option has been changed. args.selectedDates - the new selectedDates value.
	OnClientViewTypeChanged	Occurs when viewType option has been changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)










	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedDate	The selected date.
	SelectedDates	Collection of DateTime objects that represent the selected dates on the C1EventsCalendar control for the DayView.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited



		from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TimeInterval	Time interval for the Day view (in minutes).
	TimeIntervalHeight	The Day view time interval row height in pixels.
	TimeRulerFormat	Time ruler format for the Day view. Format argument: {0} = Current ruler time.
	TimeRulerInterval	Time ruler interval for the Day view (in minutes).
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Views	List of the views which need to be shown. Both default views("day", "week", "month", "list") and custom views can be added. If add a default view, only Type property of View should be set. If add a custom view, All the properties of View should be set.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	VisibleCalendars	Array of the calendar names which need to be shown.
	WebServiceUrl	The URL to the web service which will be used to

		store information about events.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)

	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	Overridden. Gets the name of the widget.

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## See Also

### Reference

C1EventsCalendarExtender Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Colors Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : Colors Property

The colors property specifies the list of color names which will be shown in the color name drop down list.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("The Colors property specifies the list of color name which will be shown in the color name drop down list in the event dialog.")&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Property Colors As System.String()</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Appearance")] [C1Description("The Colors property specifies the list of color name which will be shown in the color name drop down list in the event dialog.")] [System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,</pre>	

```
PublicKeyToken=b03f5f7f11d50a3a"")]
public System.string[] Colors {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## Culture Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : Culture Property

CultureInfo object. Each culture has different conventions for displaying dates, time, numbers, and other information. Neutral cultures are not supported.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",
EditorTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("CultureInfo object. Each culture has different
conventions for displaying dates, time, numbers, and other information.
Neutrals cultures are not supported.")>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Culture As System.Globalization.CultureInfo
```

C#

```
[System.ComponentModel.Editor(EditorBaseTypeName="System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089",
EditorTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[C1Category("Appearance")]
[C1Description("CultureInfo object. Each culture has different
```



```
conventions for displaying dates, time, numbers, and other information.
Neutrals cultures are not supported.")]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.Globalization.CultureInfo Culture {get; set;}
```

## Remarks

returning value can be null if Culture is not defined

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## CultureCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
CultureCalendar Property

A value that indicators the culture calendar to format the text. This property must work with Culture property.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicators the culture calendar to
format the text. This property must work with Culture property.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CultureCalendar As System.String
```

C#

```
[C1Description("A value that indicators the culture calendar to format the
text. This property must work with Culture property.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.string CultureCalendar {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## DataStorage Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : DataStorage Property

C1EventsCalendar storage configuration.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;C1DescriptionAttribute("C1EventsCalendar storage configuration.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; Public ReadOnly Property DataStorage As C1EventsCalendarStorage</pre>	
C#	
<pre>[System.ComponentModel.Browsable(true)] [C1Category("Data")] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [C1Description("C1EventsCalendar storage configuration.")] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] public C1EventsCalendarStorage DataStorage {get;}</pre>	

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## DatePagerLocalization Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

DatePagerLocalization Property

Use the Localization property in order to customize localization strings.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Use the Localization property in order to customize localization strings.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public ReadOnly Property DatePagerLocalization As DatePagerLocalizationOption </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Description("Use the Localization property in order to customize localization strings.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [C1Category("Appearance")] public DatePagerLocalizationOption DatePagerLocalization {get;} </pre>	

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## DayHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

DayHeaderFormat Property

Format of the text for the day cell header in the month view. Format argument: {0} = Day date.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Event sCalendar.DayHeaderFormatConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Format of the text for the day cell header in the month view. Format argument: {0} = Day date.")&gt; Public Property DayHeaderFormat As System.String</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1EventsCale ndar.DayHeaderFormatConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [C1Description("Format of the text for the day cell header in the month view. Format argument: {0} = Day date.")] public System.string DayHeaderFormat {get; set;}</pre>	

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## DayViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

DayViewHeaderFormat Property

Format of the text for the day header in the day/week or list view. Format argument: {0} = Day date.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Format of the text for the day header in the day/week or list view. Format argument: {0} = Day date.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public ReadOnly Property DayViewHeaderFormat As DayViewHeaderFormatOption
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Format of the text for the day header in the day/week or list view. Format argument: {0} = Day date.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public DayViewHeaderFormatOption DayViewHeaderFormat {get;}
```

## See Also

## Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## EnableLogs Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : EnableLogs Property

Enables built-in log console.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Enables built-in log console.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; Public Property EnableLogs As System.Boolean</pre>	
C#	
<pre>[C1Description("Enables built-in log console.")] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [WidgetOption()] public System.bool EnableLogs {get; set;}</pre>	

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## EnsureEventDialogOnBody Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : EnsureEventDialogOnBody Property

Indicating the event dialog element will be append to the body or eventcalendar container.

## Syntax

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

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Indicating the event dialog element will be append
to the body or eventcalendar container.")>
Public Property EnsureEventDialogOnBody As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Indicating the event dialog element will be append to the
body or eventcalendar container.")]
public System.bool EnsureEventDialogOnBody {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## EventTitleFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
EventTitleFormat Property

Format of the title text for the event. Format arguments: {0} = Start, {1} = End, {2} = Subject, {3} = Location, {4} = Icons.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Format of the title text for the event. Format
arguments: {0} = Start, {1} = End, {2} = Subject, {3} = Location, {4} =
Icons.")>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Event
sCalendar.EventTitleFormatConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
Public Property EventTitleFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Format of the title text for the event. Format arguments:
{0} = Start, {1} = End, {2} = Subject, {3} = Location, {4} = Icons.")]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1EventsCalendar.EventTitleFormatConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
public System.string EventTitleFormat {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## FirstRowDayHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

FirstRowDayHeaderFormat Property

Format of the text for the first cell header in the first row of the month view. Format argument: {0} = Day date.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1EventsCalendar.FirstRowDayHeaderFormatConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Format of the text for the first cell header in the
first row of the month view. Format argument: {0} = Day date.")>
Public Property FirstRowDayHeaderFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1EventsCalendar.FirstRowDayHeaderFormatConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral,
```



```

PublicKeyToken=9b75583953471eea"")]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Format of the text for the first cell header in the first
row of the month view. Format argument: {0} = Day date.")]
public System.string FirstRowDayHeaderFormat {get; set;}

```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## HeaderBarVisible Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

HeaderBarVisible Property

Indicates whether the header bar will be visible.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Indicates whether the header bar will be visible.")>
Public Property HeaderBarVisible As System.Boolean

```

C#

```

[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Indicates whether the header bar will be visible.")]
public System.bool HeaderBarVisible {get; set;}

```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## Localization Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : Localization Property

Use the Localization property in order to customize localization strings.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;C1DescriptionAttribute("Use the Localization property in order to customize localization strings.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; Public ReadOnly Property Localization As LocalizationOption </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Category("Appearance")] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Description("Use the Localization property in order to customize localization strings.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] public LocalizationOption Localization {get;} </pre>	

## See Also

### Reference

[C1EventsCalendarExtender Class](#)  
[C1EventsCalendarExtender Members](#)

## NavigationBarVisible Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
NavigationBarVisible Property

Indicates whether the bottom navigation bar will be visible.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Indicates whether the bottom navigation bar will be
visible.")>
Public Property NavigationBarVisible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Indicates whether the bottom navigation bar will be
visible.")]
public System.bool NavigationBarVisible {get; set;}
```

### See Also

#### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientBeforeAddEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
OnClientBeforeAddEvent Property

Occurs before the add event action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new event data that should be added to a data source.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs before the add event action. Return false or
call event.preventDefault() in order to cancel event and prevent the save
action. args.data - the new event data that should be added to a data
source.")>
<WidgetOptionNameAttribute("beforeAddEvent")>
Public Property OnClientBeforeAddEvent As System.String
```

C#

```
[WidgetEvent("e, args")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("Occurs before the add event action. Return false or call
event.preventDefault() in order to cancel event and prevent the save action.
args.data - the new event data that should be added to a data source.")]
[WidgetOptionName("beforeAddEvent")]
public System.string OnClientBeforeAddEvent {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientBeforeDeleteCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

OnClientBeforeDeleteCalendar Property

Occurs before the delete calendar action. Return false or call event.preventDefault() in order to cancel event and prevent the delete action. args.data - the calendar data that should be deleted from a data source.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("beforeDeleteCalendar")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("Occurs before the delete calendar action. Return
```

false or call event.preventDefault() in order to cancel event and prevent the delete action. args.data - the calendar data that should be deleted from a data source.")>

Public Property OnClientBeforeDeleteCalendar As System.String

C#

```
[WidgetOptionName("beforeDeleteCalendar")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("e, args")]
[C1Description("Occurs before the delete calendar action. Return false or
call event.preventDefault() in order to cancel event and prevent the delete
action. args.data - the calendar data that should be deleted from a data
source.")]
public System.string OnClientBeforeDeleteCalendar {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientBeforeDeleteEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

OnClientBeforeDeleteEvent Property

Occurs before the delete action. Return false or call event.preventDefault() in order to cancel event and prevent the delete action. args.data - the event object that should be deleted.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("beforeDeleteEvent")>
<C1DescriptionAttribute("Occurs before the delete action. Return false or
call event.preventDefault() in order to cancel event and prevent the delete
action. args.data - the new event data that should be saved to a data source.
args.data - the event object that should be deleted.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, args")>
Public Property OnClientBeforeDeleteEvent As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("beforeDeleteEvent")]
[C1Description("Occurs before the delete action. Return false or call
event.preventDefault() in order to cancel event and prevent the delete
action. args.data - the new event data that should be saved to a data source.
args.data - the event object that should be deleted.")]
[C1Category("Client-Side Events")]
[WidgetEvent("e, args")]
public System.string OnClientBeforeDeleteEvent {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientBeforeEditEventDialogShow Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

OnClientBeforeEditEventDialogShow Property

Occurs before the built-in event dialog is shown. Return false or call event.preventDefault() in order to cancel event and prevent the built-in dialog to be shown. args.data - the event data. args.targetCell - target offset DOM element which can be used for popup callout.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Occurs before the built-in event dialog is shown.
Return false or call event.preventDefault() in order to cancel event and
prevent the built-in dialog to be shown. args.data - the event data.
args.targetCell - target offset DOM element which can be used for popup
callout.")>
<WidgetEventAttribute("e, args")>
<WidgetOptionNameAttribute("beforeEditEventDialogShow")>
Public Property OnClientBeforeEditEventDialogShow As System.String
```

C#

```
[C1Category("Client-Side Events")]
```

```
[System.ComponentModel.DefaultValue()]
[C1Description("Occurs before the built-in event dialog is shown. Return
false or call event.preventDefault() in order to cancel event and prevent the
built-in dialog to be shown. args.data - the event data. args.targetCell -
target offset DOM element which can be used for popup callout.")]
[WidgetEvent("e, args")]
[WidgetOptionName("beforeEditEventDialogShow")]
public System.string OnClientBeforeEditEventDialogShow {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientBeforeSaveCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

OnClientBeforeSaveCalendar Property

Occurs before the save calendar action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new calendar data that should be saved to a data source. args.prevData - previous calendar data, this argument is empty for a new calendar.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("beforeSaveCalendar")>
<C1DescriptionAttribute("Occurs before the save calendar action. Return false
or call event.preventDefault() in order to cancel event and prevent the save
action. args.data - the new calendar data that should be saved to a data
source. args.prevData - previous calendar data, this argument is empty for a
new calendar.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientBeforeSaveCalendar As System.String
```

C#

```
[WidgetEvent("e, args")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("beforeSaveCalendar")]
```

```
[C1Description("Occurs before the save calendar action. Return false or call
event.preventDefault() in order to cancel event and prevent the save action.
args.data - the new calendar data that should be saved to a data source.
args.prevData - previous calendar data, this argument is empty for a new
calendar.")]
[C1Category("Client-Side Events")]
public System.string OnClientBeforeSaveCalendar {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientBeforeUpdateEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

OnClientBeforeUpdateEvent Property

Occurs before the update event action. Return false or call event.preventDefault() in order to cancel event and prevent the save action. args.data - the new event data that should be updated. args.prevData - previous event data, this argument is empty for a new event.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<WidgetOptionNameAttribute("beforeUpdateEvent")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs before the save event action. Return false or
call event.preventDefault() in order to cancel event and prevent the save
action. args.data - the new event data that should be updated. args.prevData
- previous event data, this argument is empty for a new event.")>
Public Property OnClientBeforeUpdateEvent As System.String
```

C#

```
[WidgetEvent("e, args")]
[WidgetOptionName("beforeUpdateEvent")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("Occurs before the save event action. Return false or call
event.preventDefault() in order to cancel event and prevent the save action.
```



```
args.data - the new event data that should be updated. args.prevData -
previous event data, this argument is empty for a new event.")]
public System.string OnClientBeforeUpdateEvent {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientCalendarsChanged Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

OnClientCalendarsChanged Property

Occurs when calendars option has been changed. args.calendars - the new calendars option value.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Occurs when calendars option has been changed.
args.calendars - the new calendars option value.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, args")>
<WidgetOptionNameAttribute("calendarsChanged")>
Public Property OnClientCalendarsChanged As System.String
```

### C#

```
[C1Description("Occurs when calendars option has been changed. args.calendars
- the new calendars option value.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("e, args")]
[WidgetOptionName("calendarsChanged")]
public System.string OnClientCalendarsChanged {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientEventCreating Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
OnClientEventCreating Property

Occurs when event markup is creating. args.data - the event data. args.eventTemplate The template of events displayed on the view.

### Syntax

#### Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs when event markup is creating. args.data -
the event data. args.eventTemplate The template of events displayed on the
view.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<WidgetOptionNameAttribute("eventCreating")>
Public Property OnClientEventCreating As System.String
```

#### C#

```
[C1Category("Client-Side Events")]
[C1Description("Occurs when event markup is creating. args.data - the event
data. args.eventTemplate The template of events displayed on the view.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[WidgetOptionName("eventCreating")]
public System.string OnClientEventCreating {get; set;}
```

### See Also

#### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientInitialized Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
OnClientInitialized Property

Occurs when events calendar is constructed and events data is loaded from an external or local data source.

### Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Occurs when events calendar is constructed and
events data is loaded from an external or local data source.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("initialized")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e")>
Public Property OnClientInitialized As System.String
```

#### C#

```
[C1Description("Occurs when events calendar is constructed and events data is
loaded from an external or local data source.")]
[C1Category("Client-Side Events")]
[WidgetOptionName("initialized")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e")]
public System.string OnClientInitialized {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientSelectedDatesChanged Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
OnClientSelectedDatesChanged Property

Occurs when selectedDates option has been changed. args.selectedDates - the new selectedDates value.

## Syntax

#### Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("selectedDatesChanged")>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs when selectedDates option has been changed.
args.selectedDates - the new selectedDates value.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
Public Property OnClientSelectedDatesChanged As System.String
```

C#

```
[WidgetOptionName("selectedDatesChanged")]
[C1Category("Client-Side Events")]
[C1Description("Occurs when selectedDates option has been changed.
args.selectedDates - the new selectedDates value.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
public System.string OnClientSelectedDatesChanged {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## OnClientViewTypeChanged Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
OnClientViewTypeChanged Property

Occurs when viewType option has been changed.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, viewType")>
<WidgetOptionNameAttribute("viewTypeChanged")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Occurs when viewType option has been changed.")>
Public Property OnClientViewTypeChanged As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e, viewType")]
[WidgetOptionName("viewTypeChanged")]
[System.ComponentModel.DefaultValue()]
[C1Description("Occurs when viewType option has been changed.")]
public System.string OnClientViewTypeChanged {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## SelectedDate Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : SelectedDate Property

The selected date.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.BindableAttribute(Bindable=True,
Direction=BindingDirection.TwoWay)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("The selected date.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property SelectedDate As System.Date
```

### C#

```
[System.ComponentModel.Bindable(Bindable=true,
Direction=BindingDirection.TwoWay)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("The selected date.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.DateTime SelectedDate {get; set;}
```

### Property Value

A **System.DateTime** that represents the selected date.

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## SelectedDates Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : SelectedDates

## Property

Collection of DateTime objects that represent the selected dates on the C1EventsCalendar control for the DayView.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Collection of DateTime objects that represent the selected dates on the C1EventsCalendar control for the DayView.")&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public ReadOnly Property SelectedDates As System.Web.UI.WebControls.SelectedDatesCollection</pre>	
C#	
<pre>[C1Description("Collection of DateTime objects that represent the selected dates on the C1EventsCalendar control for the DayView.")] [System.ComponentModel.Browsable(false)] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Hidden)] public System.Web.UI.WebControls.SelectedDatesCollection SelectedDates {get;}</pre>	

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## TimeInterval Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : TimeInterval Property

Time interval for the Day view (in minutes).

## Syntax

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

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Time interval for the Day view (in minutes).")>
Public Property TimeInterval As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Time interval for the Day view (in minutes).")]
public System.int TimeInterval {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## TimeIntervalHeight Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
TimeIntervalHeight Property

The Day view time interval row height in pixels.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The Day view time interval row height in pixels.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property TimeIntervalHeight As System.Integer
```

C#

```
[C1Description("The Day view time interval row height in pixels.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.int TimeIntervalHeight {get; set;}
```

## See Also

## Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## TimeRulerFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :

TimeRulerFormat Property

Time ruler format for the Day view. Format argument: {0} = Current ruler time.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Event
sCalendar.TimeRulerFormatConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Time ruler format for the Day view. Format argument:
{0} = Current ruler time.")>
Public Property TimeRulerFormat As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1EventsCale
ndar.TimeRulerFormatConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Time ruler format for the Day view. Format argument: {0}
= Current ruler time.")]
public System.string TimeRulerFormat {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members



## TimeRulerInterval Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
TimeRulerInterval Property

Time ruler interval for the Day view (in minutes).

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Time ruler interval for the Day view (in
minutes).")>
Public Property TimeRulerInterval As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Time ruler interval for the Day view (in minutes).")]
public System.int TimeRulerInterval {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class  
C1EventsCalendarExtender Members

## Views Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : Views  
Property

List of the views which need to be shown. Both default views("day", "week", "month", "list") and custom views can be added. If add a default view, only Type property of View should be set. If add a custom view, All the properties of View should be set.

## Syntax

Visual Basic (Declaration)

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

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("List of the view types which need to be shown.")>
<C1CategoryAttribute("Appearance")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1EventsCalendar.View)>
Public ReadOnly Property Views As System.Collections.Generic.List(Of View)
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("List of the view types which need to be shown.")]
[C1Category("Appearance")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1EventsCalendar.View)]
public System.Collections.Generic.List<View> Views {get;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## VisibleCalendars Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class :  
VisibleCalendars Property

Array of the calendar names which need to be shown.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Array of the calendar names which need to be
```

```
shown.")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Property VisibleCalendars As System.String()
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Array of the calendar names which need to be shown.")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.string[] VisibleCalendars {get; set;}
```

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## WebServiceUrl Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : WebServiceUrl Property

The URL to the web service which will be used to store information about events.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("The URL to the web service which will be used to store information about events.")>
<WidgetOptionAttribute()>
<System.Web.UI.UrlPropertyAttribute()>
Public Property WebServiceUrl As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("The URL to the web service which will be used to store
information about events.")]
[WidgetOption()]
[System.Web.UI.UrlProperty()]
public System.string WebServiceUrl {get; set;}
```

### Property Value

The HTTP handler URL.

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## WidgetName Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarExtender Class : WidgetName Property

Gets the name of the widget.

## Syntax

Visual Basic (Declaration)	
Protected Overrides ReadOnly Property WidgetName As System.String	
C#	
protected override System.string WidgetName {get;}	

### Property Value

The name of the widget.

## See Also

### Reference

C1EventsCalendarExtender Class

C1EventsCalendarExtender Members

## C1EventsCalendarStorage

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarStorage Class

The C1EventsCalendarStorage defines data storage configuration.

## Object Model

C1EventsCalendarStorage

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; Public Class C1EventsCalendarStorage</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] public class C1EventsCalendarStorage</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarStorage**

## See Also

### Reference

C1EventsCalendarStorage Members  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarStorage Class

The C1EventsCalendarStorage defines data storage configuration.

## Object Model

## C1EventsCalendarStorage

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; Public Class C1EventsCalendarStorage</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] public class C1EventsCalendarStorage</pre>	

### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarStorage**

### See Also

#### Reference

C1EventsCalendarStorage Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

### Members


Fields Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarStorage Class

The following tables list the members exposed by C1EventsCalendarStorage.






### Protected Fields

	Name	Description
	_Calendars	

	_Events	
-----------------------------------------------------------------------------------	---------	--







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## Public Properties

	Name	Description
	Calendars	Gets the calendars collection.
	CalendarStorage	Gets the <b>WebStatusStorage</b> object.
	DataFile	The name of the xml file which will be used for unbound mode.
	Events	Gets the events collection.
	EventStorage	The EventStorage property defines data storage configuration for events..

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## Public Methods

	Name	Description
	AddCalendar	
	AddEvent	Overloaded. Adds the event.
	BeginUpdate	Prevents the events calendar storage from being updated until the EndUpdate method is called.
	DeleteCalendar	
	DeleteEvent	Overloaded. Deletes the event.
	EndUpdate	Unlocks the events calendar storage after a call to the BeginUpdate method call and causes an immediate update.

	Export	Overloaded. Exports the events calendar's data to a file in the specified format.
	FindEventByID	Finds the event by its ID.
	Import	Overloaded. Imports data into the events calendar from a file of the specified format.
	Initialize	Initialize data storage.
	LoadData	Load events calendar data from data source or from xml file.
	SaveData	Save events data to data source or xml file depending on data storage settings.
	ToString	ToString
	UpdateCalendar	
	UpdateEvent	Overloaded. Updates the event.

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## See Also

### Reference

C1EventsCalendarStorage Class


C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Methods















C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarStorage Class

For a list of all members of this type, see C1EventsCalendarStorage members.

## Public Methods

	Name	Description
	AddCalendar	



	AddEvent	Overloaded. Adds the event.
	BeginUpdate	Prevents the events calendar storage from being updated until the EndUpdate method is called.
	DeleteCalendar	
	DeleteEvent	Overloaded. Deletes the event.
	EndUpdate	Unlocks the events calendar storage after a call to the BeginUpdate method call and causes an immediate update.
	Export	Overloaded. Exports the events calendar's data to a file in the specified format.
	FindEventByID	Finds the event by its ID.
	Import	Overloaded. Imports data into the events calendar from a file of the specified format.
	Initialize	Initialize data storage.
	LoadData	Load events calendar data from data source or from xml file.
	SaveData	Save events data to data source or xml file depending on data storage settings.
	ToString	ToString
	UpdateCalendar	
	UpdateEvent	Overloaded. Updates the event.

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## See Also

### Reference

C1EventsCalendarStorage Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## AddCalendar Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : AddCalendar Method

### Syntax

Visual Basic (Declaration)	
<pre>Public Function AddCalendar( _     ByVal calData As System.Collections.Hashtable _ ) As System.Collections.Hashtable</pre>	
C#	
<pre>public System.Collections.Hashtable AddCalendar(     System.Collections.Hashtable calData )</pre>	

### Parameters

*calData*

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## AddEvent Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : AddEvent Method

Adds the event.

### Overload List

Overload	Description
AddEvent(Event)	Adds the event.
AddEvent(Hashtable)	Adds the event.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

### AddEvent(Event) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > AddEvent

Method : AddEvent(Event) Method

The event.

Adds the event.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function AddEvent( _     ByVal ev As Event _ ) As Event</pre>	
C#	
<pre>public Event AddEvent(     Event ev )</pre>	

### Parameters

*ev*

The event.

### Return Value

Event object which will be added to data source or data file.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

Overload List

## AddEvent(Hashtable) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > AddEvent  
Method : AddEvent(Hashtable) Method

The raw event data.

Adds the event.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function AddEvent( _     ByVal <i>eventData</i> As System.Collections.Hashtable _ ) As Event</pre>	
C#	
<pre>public Event AddEvent(     System.Collections.Hashtable <i>eventData</i> )</pre>	

## Parameters

*eventData*

The raw event data.

## Return Value

Event object which will be added to data source or data file.

## See Also

## Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members  
Overload List

## BeginUpdate Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : BeginUpdate  
Method

Prevents the events calendar storage from being updated until the EndUpdate method is called.

## Syntax

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

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## DeleteCalendar Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class :

DeleteCalendar Method

## Syntax

Visual Basic (Declaration)	
Public Sub DeleteCalendar( _ ByVal <i>calData</i> As System.Collections.Hashtable _ )	
C#	
public void DeleteCalendar( System.Collections.Hashtable <i>calData</i> )	

### Parameters

*calData*

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## DeleteEvent Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : DeleteEvent Method

Deletes the event.

## Overload List

Overload	Description
DeleteEvent(Event)	Deletes the event.
DeleteEvent(Hashtable)	Deletes the event.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

### DeleteEvent(Event) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > DeleteEvent  
Method : DeleteEvent(Event) Method

The event.

Deletes the event.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub DeleteEvent( _     ByVal ev As Event _ )</pre>	
C#	
<pre>public void DeleteEvent(     Event ev )</pre>	

### Parameters

*ev*

The event.

## See Also

## Reference

C1EventsCalendarStorage Class  
 C1EventsCalendarStorage Members  
 Overload List

## DeleteEvent(Hashtable) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > DeleteEvent Method : DeleteEvent(Hashtable) Method

The raw event data.

Deletes the event.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub DeleteEvent( _     ByVal <i>eventData</i> As System.Collections.Hashtable _ )</pre>	
C#	
<pre>public void DeleteEvent(     System.Collections.Hashtable <i>eventData</i> )</pre>	

## Parameters

*eventData*

The raw event data.

## See Also

## Reference

C1EventsCalendarStorage Class  
 C1EventsCalendarStorage Members  
 Overload List

## EndUpdate Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : EndUpdate Method

Unlocks the events calendar storage after a call to the BeginUpdate method call and causes an immediate update.

## Syntax

Visual Basic (Declaration)	
<code>Public Sub EndUpdate()</code>	
C#	
<code>public void EndUpdate()</code>	

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## Export Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : Export Method

Exports the events calendar's data to a file in the specified format.

## Overload List

Overload	Description
<code>Export(String,FileFormatEnum)</code>	Exports the events calendar's data to a file in the specified format.
<code>Export(Stream,FileFormatEnum)</code>	Exports the events calendar's data to a stream in the specified format.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## Export(String,FileFormatEnum) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > Export Method : `Export(String,FileFormatEnum)` Method

A **System.String** containing the full path (including the file name and extension) to export the events calendar's data to.



The FileFormatEnum value.

Exports the events calendar's data to a file in the specified format.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub Export( _     ByVal <i>path</i> As System.String, _     ByVal <i>format</i> As FileFormatEnum _ )</pre>	
C#	
<pre>public void Export(     System.string <i>path</i>,     FileFormatEnum <i>format</i> )</pre>	

### Parameters

*path*

A **System.String** containing the full path (including the file name and extension) to export the events calendar's data to.

*format*

The FileFormatEnum value.

## See Also

### Reference

C1EventsCalendarStorage Class  
 C1EventsCalendarStorage Members  
 Overload List

### Export(Stream,FileFormatEnum) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > Export Method : Export(Stream,FileFormatEnum) Method

A **System.IO.Stream** object which specifies the stream into which the events calendar's data will be exported.

The FileFormatEnum value.

Exports the events calendar's data to a stream in the specified format.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Export(_
 ByVal stream As System.IO.Stream, _
 ByVal format As FileFormatEnum _
)
```

C#

```
public void Export(
 System.IO.Stream stream,
 FileFormatEnum format
)
```

### Parameters

*stream*

A **System.IO.Stream** object which specifies the stream into which the events calendar's data will be exported.

*format*

The FileFormatEnum value.

## See Also

### Reference

- C1EventsCalendarStorage Class
- C1EventsCalendarStorage Members
- Overload List

## FindEventByID Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : FindEventByID Method

The event id.

Finds the event by its ID.

## Syntax

Visual Basic (Declaration)

```
Public Function FindEventByID(_
 ByVal id As System.String _
) As Event
```

C#

```
public Event FindEventByID(
 System.string id
)
```

### Parameters

*id*

The event id.

## See Also

### Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members

## Import Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : Import Method

Imports data into the events calendar from a file of the specified format.

## Overload List

Overload	Description
Import(String,FileFormatEnum)	Imports data into the events calendar from a file of the specified format.
Import(Stream,FileFormatEnum)	Imports the events calendar's data from a stream whose data is in the specified format.

## See Also

### Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members

## Import(String,FileFormatEnum) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > Import  
Method : Import(String,FileFormatEnum) Method

A **System.String** value containing the full path (including the file name and extension) to a file which contains the data to be imported into the events calendar.

The FileFormatEnum value.

Imports data into the events calendar from a file of the specified format.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Import(_
 ByVal path As System.String, _
 ByVal format As FileFormatEnum _
)
```

C#

```
public void Import(
 System.string path,
 FileFormatEnum format
)
```

## Parameters

*path*

A **System.String** value containing the full path (including the file name and extension) to a file which contains the data to be imported into the events calendar.

*format*

The FileFormatEnum value.

## See Also

## Reference

- C1EventsCalendarStorage Class
- C1EventsCalendarStorage Members
- Overload List

## Import(Stream,FileFormatEnum) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > Import

Method : Import(Stream,FileFormatEnum) Method

A **System.IO.Stream** object which specifies the stream that contains the data to import to the events calendar.

The FileFormatEnum value.

Imports the events calendar's data from a stream whose data is in the specified format.

## Syntax

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

## Parameters

*stream*

A **System.IO.Stream** object which specifies the stream that contains the data to import to the events calendar.

*format*

The FileFormatEnum value.

## See Also

## Reference

- C1EventsCalendarStorage Class
- C1EventsCalendarStorage Members
- Overload List

## Initialize Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : Initialize Method

Initialize data storage.

## Syntax

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

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## LoadData Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : LoadData Method

Load events calendar data from data source or from xml file.

## Syntax

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

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## SaveData Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : SaveData Method

Save events data to data source or xml file depending on data storage settings.

## Syntax

Visual Basic (Declaration)	
<code>Public Sub SaveData()</code>	
C#	
<code>public void SaveData()</code>	

## See Also

### Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members

## ToString Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : ToString Method

ToString

## Syntax

Visual Basic (Declaration)	
<code>Public Overrides Function ToString() As System.String</code>	
C#	
<code>public override System.string ToString()</code>	

## See Also

### Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members

## UpdateCalendar Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : UpdateCalendar Method

## Syntax

Visual Basic (Declaration)	
<code>Public Function UpdateCalendar( _</code>	

```
ByVal calData As System.Collections.Hashtable _
) As System.Collections.Hashtable
```

C#

```
public System.Collections.Hashtable UpdateCalendar(
 System.Collections.Hashtable calData
)
```

### Parameters

*calData*

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## UpdateEvent Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : UpdateEvent Method

Updates the event.

## Overload List

Overload	Description
UpdateEvent(Event)	Updates the event.
UpdateEvent(Hashtable)	Updates the event.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## UpdateEvent(Event) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > UpdateEvent Method : UpdateEvent(Event) Method

The event.



Updates the event.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function UpdateEvent( _     ByVal ev As Event _ ) As Event</pre>	
C#	
<pre>public Event UpdateEvent(     Event ev )</pre>	

Parameters

*ev*

The event.

See Also

Reference

- C1EventsCalendarStorage Class
- C1EventsCalendarStorage Members
- Overload List

UpdateEvent(Hashtable) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class > UpdateEvent Method : UpdateEvent(Hashtable) Method

The raw event data.

Updates the event.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function UpdateEvent( _     ByVal <i>eventData</i> As System.Collections.Hashtable _ ) As Event</pre>	
C#	

```
public Event UpdateEvent(
 System.Collections.Hashtable eventData
)
```

### Parameters

*eventData*

The raw event data.

## See Also

### Reference






C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members  
Overload List

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarStorage Class

For a list of all members of this type, see C1EventsCalendarStorage members.

## Public Properties

	Name	Description
	Calendars	Gets the calendars collection.
	CalendarStorage	Gets the <b>WebStatusStorage</b> object.
	DataFile	The name of the xml file which will be used for unbound mode.
	Events	Gets the events collection.
	EventStorage	The EventStorage property defines data storage configuration for events..

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## See Also

### Reference

C1EventsCalendarStorage Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Calendars Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : Calendars Property

Gets the calendars collection.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)>
Public ReadOnly Property Calendars As System.Collections.Generic.IList(Of
Object)
```

C#

```
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerialization
ionVisibility.Hidden)]
public System.Collections.Generic.IList<object> Calendars {get;}
```

## Property Value

The calendars.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## CalendarStorage Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : CalendarStorage Property

Gets the **WebStatusStorage** object.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorBrowsableAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)>
<System.ComponentModel.BrowsableAttribute(True)>
<C1CategoryAttribute("Storages")>
<C1DescriptionAttribute("The CalendarStorage property defines data storage configuration for calendars.")>
Public ReadOnly Property CalendarStorage As C1CalendarStorage
```

C#

```
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)]
[System.ComponentModel.Browsable(true)]
[C1Category("Storages")]
[C1Description("The CalendarStorage property defines data storage configuration for calendars.")]
public C1CalendarStorage CalendarStorage {get;}
```

## See Also

### Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members

## DataFile Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : DataFile Property

The name of the xml file which will be used for unbound mode.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("The name of the xml file which will be used for unbound mode.")&gt; Public Property DataFile As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("The name of the xml file which will be used for unbound mode.")] public System.string DataFile {get; set;}</pre>	

### Property Value

The data file.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## Events Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : Events Property

Gets the events collection.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public ReadOnly Property Events As C1EventCollection</pre>	
C#	
<pre>[System.ComponentModel.Browsable(false)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Hidden)] public C1EventCollection Events {get;}</pre>	

## Property Value

The events.

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## EventStorage Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : EventStorage Property

The EventStorage property defines data storage configuration for events..

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorBrowsableAttribute(>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<C1DescriptionAttribute("The EventStorage property defines data storage
configuration for events.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Storages")>
<System.ComponentModel.BrowsableAttribute(True)>
Public ReadOnly Property EventStorage As C1EventStorage
```

C#

```
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[C1Description("The EventStorage property defines data storage
configuration for events.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
```

```
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Storages")]
[System.ComponentModel.Browsable(true)]
public C1EventStorage EventStorage {get;}
```

## See Also

### Reference

C1EventsCalendarStorage Class  
C1EventsCalendarStorage Members

## Fields

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarStorage Class

For a list of all members of this type, see C1EventsCalendarStorage members.

## Protected Fields

	Name	Description
	_Calendars	
	_Events	

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## See Also

### Reference

C1EventsCalendarStorage Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## \_Calendars Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : \_Calendars Field

## Syntax

Visual Basic (Declaration)

```
Protected _Calendars As System.Collections.Generic.IList(Of Object)
```

C#

```
protected System.Collections.Generic.IList<object> _Calendars
```

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## \_Events Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarStorage Class : \_Events Field

## Syntax

Visual Basic (Declaration)

```
Protected _Events As C1EventCollection
```

C#

```
protected C1EventCollection _Events
```

## See Also

### Reference

C1EventsCalendarStorage Class

C1EventsCalendarStorage Members

## C1EventsCalendarXmlExchanger

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarXmlExchanger Class

Allows import/export events data to/from XML.

## Object Model

C1EventsCalendarXmlExchanger

## Syntax

Visual Basic (Declaration)



```
Public Class C1EventsCalendarXmlExchanger
```

```
C#
```

```
public class C1EventsCalendarXmlExchanger
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarXmlExchanger**

## See Also

### Reference

C1EventsCalendarXmlExchanger Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarXmlExchanger Class

Allows import/export events data to/from XML.

## Object Model

C1EventsCalendarXmlExchanger

## Syntax

Visual Basic (Declaration)

```
Public Class C1EventsCalendarXmlExchanger
```

```
C#
```

```
public class C1EventsCalendarXmlExchanger
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarXmlExchanger**

## See Also

### Reference

C1EventsCalendarXmlExchanger Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Fields Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarXmlExchanger Class

The following tables list the members exposed by C1EventsCalendarXmlExchanger.

### Public Constructors

	Name	Description
	C1EventsCalendarXmlExchanger Constructor	

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### Protected Fields

	Name	Description
	_Calendars	
	_Events	


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### Public Properties

	Name	Description
	Calendars	
	Events	

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### Public Methods

	Name	Description
	Export	Overloaded. Exports the scheduler's data to a file.

	Import	Overloaded. Imports data into the scheduler from a file.
	ReadStringValue	

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## Protected Methods

	Name	Description
	ExportInternal	Exports the Events's data to a stream in the XML format.
	ImportInternal	Imports the scheduler's data from a stream whose data is in the XML format.

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## See Also

### Reference

C1EventsCalendarXmlExchanger Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1EventsCalendarXmlExchanger Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class :  
C1EventsCalendarXmlExchanger Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1EventsCalendarXmlExchanger()	

## See Also

### Reference




C1EventsCalendarXmlExchanger Class  
C1EventsCalendarXmlExchanger Members

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarXmlExchanger Class



For a list of all members of this type, see C1EventsCalendarXmlExchanger members.

### Public Methods

	Name	Description
	Export	Overloaded. Exports the scheduler's data to a file.
	Import	Overloaded. Imports data into the scheduler from a file.
 S	ReadStringValue	

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### Protected Methods

	Name	Description
	ExportInternal	Exports the Events's data to a stream in the XML format.
	ImportInternal	Imports the scheduler's data from a stream whose data is in the XML format.

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## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

### Export Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class : Export Method

Exports the scheduler's data to a file.

### Overload List

Overload	Description
Export(String)	Exports the scheduler's data to a file.
Export(Stream)	Exports the scheduler's data to a stream.
Export(String,IList<Event>)	Exports the appointments's data to a file.
Export(Stream,IList<Event>)	Exports the events's data to a stream.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

### Export(String) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class > Export Method : Export(String) Method

A **System.String** containing the full path (including the file name and extension) to export the scheduler's data to.

Exports the scheduler's data to a file.

## Syntax

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

### Parameters

*path*

A **System.String** containing the full path (including the file name and extension) to export the scheduler's data to.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class  
 C1EventsCalendarXmlExchanger Members  
 Overload List

### Export(Stream) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class > Export Method : Export(Stream) Method

A **System.IO.Stream** object which specifies the stream into which the scheduler's data will be exported.

Exports the scheduler's data to a stream.

## Syntax

Visual Basic (Declaration)

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

C#

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

### Parameters

*stream*

A **System.IO.Stream** object which specifies the stream into which the scheduler's data will be exported.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class  
 C1EventsCalendarXmlExchanger Members  
 Overload List

### Export(String,IList<Event>) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class > Export

Method : Export(String,IList<Event>) Method

A **System.String** containing the full path (including the file name and extension) to export.

A **System.Collections.Generic.IList`1** object.

Exports the appointments's data to a file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub Export( _     ByVal path As System.String, _     ByVal appointments As System.Collections.Generic.IList(Of Event) _ )</pre>	
C#	
<pre>public void Export(     System.string path,     System.Collections.Generic.IList&lt;Event&gt; appointments )</pre>	

## Parameters

*path*

A **System.String** containing the full path (including the file name and extension) to export.

*appointments*

A **System.Collections.Generic.IList`1** object.

## See Also

## Reference

C1EventsCalendarXmlExchanger Class  
 C1EventsCalendarXmlExchanger Members  
 Overload List

## Export(Stream,IList<Event>) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class > Export Method : Export(Stream,IList<Event>) Method

A **System.IO.Stream** object which specifies the stream into which the appointments's data will be exported.

A **System.Collections.Generic.IList`1** object.

Exports the events's data to a stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub Export( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>appointments</i> As System.Collections.Generic.IList(Of Event) _ )</pre>	
C#	
<pre>public void Export(     System.IO.Stream <i>stream</i>,     System.Collections.Generic.IList&lt;Event&gt; <i>appointments</i> )</pre>	

### Parameters

*stream*

A **System.IO.Stream** object which specifies the stream into which the appointments's data will be exported.

*appointments*

A **System.Collections.Generic.IList`1** object.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class  
 C1EventsCalendarXmlExchanger Members  
 Overload List

## ExportInternal Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class :  
 ExportInternal Method

A **System.IO.Stream** object which specifies the stream into which the Events's data will be exported.

Exports the Events's data to a stream in the XML format.



## Syntax

Visual Basic (Declaration)	
<pre>Protected Overridable Sub ExportInternal( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	
<pre>protected virtual void ExportInternal(     System.IO.Stream <i>stream</i> )</pre>	

### Parameters

*stream*

A **System.IO.Stream** object which specifies the stream into which the Events's data will be exported.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## Import Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class : Import Method

Imports data into the scheduler from a file.

## Overload List

Overload	Description
Import(String)	Imports data into the scheduler from a file.
Import(Stream)	Imports the scheduler's data from a stream.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## Import(String) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class > Import Method : Import(String) Method

A **System.String** value containing the full path (including the file name and extension) to a file which contains the data to be imported into the scheduler.

Imports data into the scheduler from a file.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Import(_
 ByVal path As System.String _
)
```

C#

```
public void Import(
 System.string path
)
```

## Parameters

*path*

A **System.String** value containing the full path (including the file name and extension) to a file which contains the data to be imported into the scheduler.

## See Also

## Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

Overload List

## Import(Stream) Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class > Import Method : Import(Stream) Method

A **System.IO.Stream** object which specifies the stream that contains the data to import to the scheduler.

Imports the scheduler's data from a stream.

## Syntax

Visual Basic (Declaration)

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

C#

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

### Parameters

*stream*

A **System.IO.Stream** object which specifies the stream that contains the data to import to the scheduler.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

Overload List

## ImportInternal Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class :

ImportInternal Method

A **System.IO.Stream** object which specifies the stream that contains the data to import to the scheduler.

Imports the scheduler's data from a stream whose data is in the XML format.

## Syntax

Visual Basic (Declaration)

```
Protected Overridable Sub ImportInternal(_
 ByVal stream As System.IO.Stream _
)
```

C#

```
protected virtual void ImportInternal(
 System.IO.Stream stream
)
```

### Parameters

*stream*

A **System.IO.Stream** object which specifies the stream that contains the data to import to the scheduler.

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## ReadStringValue Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class :  
ReadStringValue Method

## Syntax

Visual Basic (Declaration)

```
Public Shared Function ReadStringValue(_
 ByVal reader As System.Xml.XmlReader _
) As System.String
```

C#

```
public static System.string ReadStringValue(
 System.Xml.XmlReader reader
)
```

### Parameters

*reader*

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarXmlExchanger Class

For a list of all members of this type, see C1EventsCalendarXmlExchanger members.

## Public Properties

	Name	Description
	Calendars	
	Events	

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## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Calendars Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class :

Calendars Property

## Syntax

Visual Basic (Declaration)	
Public Property Calendars As System.Collections.Generic.IList(Of Object)	
C#	
public System.Collections.Generic.IList<object> Calendars {get; set;}	

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## Events Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class : Events

Property

## Syntax

Visual Basic (Declaration)	
Public Property Events As System.Collections.Generic.IList(Of Event)	
C#	
public System.Collections.Generic.IList<Event> Events {get; set;}	

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## Fields

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarXmlExchanger Class

For a list of all members of this type, see C1EventsCalendarXmlExchanger members.

## Protected Fields

	Name	Description
	_Calendars	
	_Events	

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## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## \_Calendars Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class :

\_Calendars Field

## Syntax

Visual Basic (Declaration)	
Protected _Calendars As System.Collections.Generic.IList(Of Object)	
C#	
protected System.Collections.Generic.IList<object> _Calendars	

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## \_Events Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventsCalendarXmlExchanger Class : \_Events Field

## Syntax

Visual Basic (Declaration)	
Protected _Events As System.Collections.Generic.IList(Of Event)	
C#	
protected System.Collections.Generic.IList<Event> _Events	

## See Also

### Reference

C1EventsCalendarXmlExchanger Class

C1EventsCalendarXmlExchanger Members

## C1EventStorage

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorage Class

Allows binding to DataSource and mapping DataSource's fields to Event's properties.

## Object Model

C1EventStorage

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("DataSourceID")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class C1EventStorage
```

C#

```
[System.ComponentModel.DefaultProperty("DataSourceID")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class C1EventStorage
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventStorage**

## See Also

### Reference

C1EventStorage Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorage Class

Allows binding to DataSource and mapping DataSource's fields to Event's properties.

## Object Model

C1EventStorage

## Syntax



Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultPropertyAttribute("DataSourceID")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Class C1EventStorage</pre>	
C#	
<pre>[System.ComponentModel.DefaultProperty("DataSourceID")] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public class C1EventStorage</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventStorage**

## See Also

### Reference

C1EventStorage Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Members

Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorage Class




The following tables list the members exposed by C1EventStorage.

## Public Constructors

	Name	Description
≡	C1EventStorage Constructor	

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## Public Properties

	Name	Description
	DataMember	The specific data member in a multimember data source.
	DataSourceID	The ID of the control from which the events calendar control retrieves its list of data items.
	Mappings	Use the Mappings property to bind the event object properties to the appropriate fields in the datasource specified by DataSourceID property.

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## See Also

### Reference

C1EventStorage Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1EventStorage Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorage Class : C1EventStorage Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1EventStorage()	

## See Also

### Reference

C1EventStorage Class




C1EventStorage Members

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorage Class

For a list of all members of this type, see C1EventStorage members.

## Public Properties

	Name	Description
	DataMember	The specific data member in a multimember data source.
	DataSourceID	The ID of the control from which the events calendar control retrieves its list of data items.
	Mappings	Use the Mappings property to bind the event object properties to the appropriate fields in the datasource specified by DataSourceID property.

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## See Also

### Reference

C1EventStorage Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## DataMember Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorage Class : DataMember Property

The specific data member in a multimember data source.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The specific data member in a multimember data
source.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Des
ign.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.UI.Design.C1DataMemberEditor")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
Public Property DataMember As System.String
```

C#

```
[C1Description("The specific data member in a multimember data
source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Desi
gn.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.UI.Design.C1DataMemberEditor")]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public System.string DataMember {get; set;}
```

## See Also

### Reference

C1EventStorage Class

C1EventStorage Members

## DataSourceID Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorage Class : DataSourceID Property

The ID of the control from which the events calendar control retrieves its list of data items.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Des
ign.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.UI.Design.C1DataSourceIDEditor")>
<C1DescriptionAttribute("The ID of the control from which the events calendar
control retrieves its list of data items.")>
Public Property DataSourceID As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.UI.Design.C1DataSourceIDEditor")]
[C1Description("The ID of the control from which the events calendar control retrieves its list of data items.")]
public System.string DataSourceID {get; set;}
```

## See Also

### Reference

C1EventStorage Class

C1EventStorage Members

## Mappings Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorage Class : Mappings Property

Use the Mappings property to bind the event object properties to the appropriate fields in the datasource specified by DataSourceID property.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorBrowsableAttribute(>>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("Use the Mappings property to bind the event object properties to the appropriate fields in the datasource specified by DataSourceID property.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```

## Public ReadOnly Property Mappings As C1EventStorageMappings

C#

```
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Data")]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[C1Description("Use the Mappings property to bind the event object
properties to the appropriate fields in the datasource specified by
DataSourceID property.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public C1EventStorageMappings Mappings {get;}
```

## See Also

### Reference

C1EventStorage Class

C1EventStorage Members

## C1EventStorageMappings

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorageMappings Class

C1EventStorage mappings configuration.

## Object Model

C1EventStorageMappings

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class C1EventStorageMappings
 Inherits C1MappingsBase
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public class C1EventStorageMappings : C1MappingsBase
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventStorageMappings**

## See Also

### Reference

C1EventStorageMappings Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorageMappings Class

C1EventStorage mappings configuration.

## Object Model

C1EventStorageMappings

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
```

```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Class C1EventStorageMappings
 Inherits C1MappingsBase
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public class C1EventStorageMappings : C1MappingsBase
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventStorageMappings**

## See Also

### Reference

C1EventStorageMappings Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorageMappings Class

The following tables list the members exposed by C1EventStorageMappings.

## Public Constructors


	Name	Description
	C1EventStorageMappings Constructor	

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## Protected Fields











	Name	Description
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	_mappings	(Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
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## Public Properties

	Name	Description
	CalendarMapping	Allows the calendar property to be bound to appropriate field in the data source.
	ColorMapping	Allows the color property to be bound to appropriate field in the data source.
	DescriptionMapping	Allows the description property to be bound to appropriate field in the data source.
	EndMapping	Allows the end property to be bound to appropriate field in the data source.
	IdMapping	(Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	LocationMapping	Allows the location property to be bound to appropriate field in the data source.
	PropertiesMapping	Allows other event properties to be bound to appropriate field in the data source.
	StartMapping	Allows the start property to be bound to appropriate field in the data source.
	SubjectMapping	Allows the subject property to be bound to appropriate field in the data source.
	TagMapping	Allows the tag property to be bound to appropriate field in the data source (the tag property can be used to store any user-defined

		information).
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## Public Methods

	Name	Description
	Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources. (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	FindByMappingName	Finds the mapping info by mapping name (name of the data field). (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	ToArray	Creates an array of MappingInfo objects. (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)

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## Public Events

	Name	Description
	Disposed	Represents the method that handles the Disposed event of a component. (Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)

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## See Also

### Reference

C1EventStorageMappings Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1EventStorageMappings Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class :

C1EventStorageMappings Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal c1EventStorage As C1EventStorage _
)
```

C#

```
public C1EventStorageMappings(
 C1EventStorage c1EventStorage
)
```

### Parameters

*c1EventStorage*

## See Also

### Reference

C1EventStorageMappings Class




C1EventStorageMappings Members







## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventStorageMappings Class

For a list of all members of this type, see C1EventStorageMappings members.

## Public Properties

	Name	Description
	CalendarMapping	Allows the calendar property to be bound to appropriate field in the data source.
	ColorMapping	Allows the color property to be bound to appropriate field in the data source.
	DescriptionMapping	Allows the description property to be bound to appropriate field in the data source.

	EndMapping	Allows the end property to be bound to appropriate field in the data source.
	IdMapping	(Inherited from C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase)
	LocationMapping	Allows the location property to be bound to appropriate field in the data source.
	PropertiesMapping	Allows other event properties to be bound to appropriate field in the data source.
	StartMapping	Allows the start property to be bound to appropriate field in the data source.
	SubjectMapping	Allows the subject property to be bound to appropriate field in the data source.
	TagMapping	Allows the tag property to be bound to appropriate field in the data source (the tag property can be used to store any user-defined information).

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## See Also

### Reference

C1EventStorageMappings Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## CalendarMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class :

CalendarMapping Property

Allows the calendar property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Mappings")>
<System.ComponentModel.EditorBrowsableAttribute()>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("Allows the calendar property to be bound to
appropriate field in the data source.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property CalendarMapping As MappingInfo
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Mappings")]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("Allows the calendar property to be bound to
appropriate field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
public MappingInfo CalendarMapping {get;}
```

## See Also

### Reference

C1EventStorageMappings Class

C1EventStorageMappings Members

## ColorMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class : ColorMapping Property

Allows the color property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;C1CategoryAttribute("Mappings")&gt; &lt;C1DescriptionAttribute("Allows the color property to be bound to appropriate field in the data source.")&gt; Public ReadOnly Property ColorMapping As MappingInfo </pre>	
C#	
<pre> [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] [System.ComponentModel.Browsable(true)] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [C1Category("Mappings")] [C1Description("Allows the color property to be bound to appropriate field in the data source.")] public MappingInfo ColorMapping {get;} </pre>	

## See Also

### Reference

C1EventStorageMappings Class  
C1EventStorageMappings Members

## DescriptionMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class :

## DescriptionMapping Property

Allows the description property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;C1DescriptionAttribute("Allows the description property to be bound to appropriate field in the data source.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Mappings")&gt; Public ReadOnly Property DescriptionMapping As MappingInfo</pre>	
C#	
<pre>[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] [System.ComponentModel.Browsable(true)] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [C1Description("Allows the description property to be bound to appropriate field in the data source.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Mappings")] public MappingInfo DescriptionMapping {get;}</pre>	

## See Also

### Reference

C1EventStorageMappings Class

C1EventStorageMappings Members

## EndMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class : EndMapping Property

Allows the end property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;C1DescriptionAttribute("Allows the end property to be bound to appropriate field in the data source.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Mappings")&gt; Public ReadOnly Property EndMapping As MappingInfo</pre>	
C#	
<pre>[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] [System.ComponentModel.Browsable(true)] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [C1Description("Allows the end property to be bound to appropriate field in the data source.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Mappings")] public MappingInfo EndMapping {get;}</pre>	

## See Also

## Reference



C1EventStorageMappings Class

C1EventStorageMappings Members

## LocationMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class :

LocationMapping Property

Allows the location property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;C1CategoryAttribute("Mappings")&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;C1DescriptionAttribute("Allows the location property to be bound to appropriate field in the data source.")&gt; Public ReadOnly Property LocationMapping As MappingInfo </pre>	
C#	
<pre> [System.ComponentModel.Browsable(true)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] [C1Category("Mappings")] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [C1Description("Allows the location property to be bound to appropriate field in the data source.")] public MappingInfo LocationMapping {get;} </pre>	

## See Also

### Reference

C1EventStorageMappings Class

C1EventStorageMappings Members

## PropertiesMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class :  
PropertiesMapping Property

Allows other event properties to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;System.ComponentModel.BrowsableAttribute(True)&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;C1DescriptionAttribute("Allows other event properties to be bound to appropriate field in the data source.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Mappings")&gt; Public ReadOnly Property PropertiesMapping As MappingInfo </pre>	
C#	
<pre> [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] [System.ComponentModel.Browsable(true)] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [C1Description("Allows other event properties to be bound to </pre>	

```
appropriate field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Mappings")]
public MappingInfo PropertiesMapping {get;}
```

## See Also

### Reference

C1EventStorageMappings Class

C1EventStorageMappings Members

## StartMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class : StartMapping Property

Allows the start property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.EditorBrowsableAttribute()>
<C1CategoryAttribute("Mappings")>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Allows the start property to be bound to appropriate
field in the data source.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property StartMapping As MappingInfo
```

C#

```
[System.ComponentModel.Browsable(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.EditorBrowsable()]
[C1Category("Mappings")]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
```

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("Allows the start property to be bound to appropriate field in the data source.")]
[System.ComponentModel.NotifyParentProperty(true)]
public MappingInfo StartMapping {get;}
```

## See Also

### Reference

C1EventStorageMappings Class

C1EventStorageMappings Members

## SubjectMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class :

SubjectMapping Property

Allows the subject property to be bound to appropriate field in the data source.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<C1DescriptionAttribute("Allows the subject property to be bound to
appropriate field in the data source.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute()>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Mappings")>
Public ReadOnly Property SubjectMapping As MappingInfo
```

C#

```
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[C1Description("Allows the subject property to be bound to
```

```
appropriate field in the data source.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.EditorBrowsable()]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Mappings")]
public MappingInfo SubjectMapping {get;}
```

## See Also

### Reference

C1EventStorageMappings Class

C1EventStorageMappings Members

## TagMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1EventStorageMappings Class : TagMapping Property

Allows the tag property to be bound to appropriate field in the data source (the tag property can be used to store any user-defined information).

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.EditorBrowsableAttribute()>
<C1CategoryAttribute("Mappings")>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("Allows the tag property to be bound to appropriate
field in the data source. (the tag property can be used to store any user-
defined information)")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property TagMapping As MappingInfo
```

C#	
<pre>[System.ComponentModel.Browsable(true)] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.EditorBrowsable()] [C1Category("Mappings")] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Description("Allows the tag property to be bound to appropriate field in the data source. (the tag property can be used to store any user-defined information)")] [System.ComponentModel.NotifyParentProperty(true)] public MappingInfo TagMapping {get;}</pre>	

## See Also

### Reference

C1EventStorageMappings Class  
C1EventStorageMappings Members

## C1MappingsBase

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

Represents a collection of mappings for properties to the appropriate data fields. Names of properties are keys in this collection.

## Object Model

C1MappingsBase

### Syntax

Visual Basic (Declaration)	
Public Class C1MappingsBase	
C#	

```
public class C1MappingsBase
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase**

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1CalendarStorageMappings

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventStorageMappings

## See Also

### Reference

C1MappingsBase Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

Represents a collection of mappings for properties to the appropriate data fields. Names of properties are keys in this collection.

## Object Model

C1MappingsBase

## Syntax

Visual Basic (Declaration)

```
Public Class C1MappingsBase
```

C#

```
public class C1MappingsBase
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1MappingsBase**

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1CalendarStorageMappings

C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventStorageMappings

## See Also

## Reference

C1MappingsBase Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

The following tables list the members exposed by C1MappingsBase.

## Public Constructors

	Name	Description
	C1MappingsBase Constructor	Overloaded.


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## Protected Fields

	Name	Description
	_mappings	


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## Public Properties



	Name	Description
	IdMapping	

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## Public Methods


	Name	Description
	Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.



	FindByMappingName	Finds the mapping info by mapping name (name of the data field).
	ToArray	Creates an array of MappingInfo objects.

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## Public Events

	Name	Description
	Disposed	Represents the method that handles the Disposed event of a component.

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## See Also

### Reference

C1MappingsBase Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## C1MappingsBase Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : C1MappingsBase Constructor

## Overload List

Overload	Description
C1MappingsBase Constructor()	Initializes a new instance of the C1MappingsBase class.
C1MappingsBase Constructor(StateBag)	Initializes a new instance of the <b>MappingCollectionBase&lt;T&gt;</b> class.

## See Also

### Reference

C1MappingsBase Class

C1MappingsBase Members

## C1MappingsBase Constructor()

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class > C1MappingsBase Constructor : C1MappingsBase Constructor()

Initializes a new instance of the C1MappingsBase class.

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1MappingsBase()	

### See Also

#### Reference

C1MappingsBase Class  
C1MappingsBase Members  
Overload List

## C1MappingsBase Constructor(StateBag)

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class > C1MappingsBase Constructor : C1MappingsBase Constructor(StateBag)

Initializes a new instance of the **MappingCollectionBase<T>** class.

### Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>parentStateBag</i> As System.Web.UI.StateBag _ )	
C#	
public C1MappingsBase( System.Web.UI.StateBag <i>parentStateBag</i> )	

#### Parameters

*parentStateBag*

## See Also

### Reference




C1MappingsBase Class  
C1MappingsBase Members  
Overload List

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

For a list of all members of this type, see C1MappingsBase members.

## Public Methods

	Name	Description
	Dispose	Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.
	FindByMappingName	Finds the mapping info by mapping name (name of the data field).
	ToArray	Creates an array of MappingInfo objects.

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## See Also

### Reference

C1MappingsBase Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Dispose Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : Dispose Method

Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.

## Syntax

Visual Basic (Declaration)

```
Public Overridable Sub Dispose()
```

C#

```
public virtual void Dispose()
```

## See Also

### Reference

C1MappingsBase Class

C1MappingsBase Members

## FindByMappingName Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : FindByMappingName Method

Name of the mapping.

Finds the mapping info by mapping name (name of the data field).

## Syntax

Visual Basic (Declaration)

```
Public Function FindByMappingName(_
 ByVal mappingName As System.String _
) As MappingInfo
```

C#

```
public MappingInfo FindByMappingName(
 System.string mappingName
)
```

### Parameters

*mappingName*

Name of the mapping.

## See Also

### Reference

C1MappingsBase Class

C1MappingsBase Members

## ToArray Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : ToArray Method

Creates an array of MappingInfo objects.

## Syntax

Visual Basic (Declaration)	
Public Function ToArray() As MappingInfo()	
C#	
public MappingInfo[] ToArray()	

## See Also

### Reference

C1MappingsBase Class

C1MappingsBase Members

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

For a list of all members of this type, see C1MappingsBase members.

## Public Properties

	Name	Description
	IdMapping	

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## See Also

### Reference

C1MappingsBase Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## IdMapping Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : IdMapping Property

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Allows the id property to be bound to appropriate field in the data source.")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;C1CategoryAttribute("Mapping")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public ReadOnly Property IdMapping As MappingInfo </pre>	
C#	
<pre> [C1Description("Allows the id property to be bound to appropriate field in the data source.")] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [C1Category("Mapping")] [System.ComponentModel.NotifyParentProperty(true)] public MappingInfo IdMapping {get;} </pre>	

## See Also

### Reference

C1MappingsBase Class  
C1MappingsBase Members

## Fields

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

For a list of all members of this type, see C1MappingsBase members.

## Protected Fields

	Name	Description
	_mappings	

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## See Also

### Reference

C1MappingsBase Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## \_mappings Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : \_mappings Field

## Syntax

Visual Basic (Declaration)	
Protected _mappings As System.Collections.ObjectModel.KeyedCollection(Of String,MappingInfo)	
C#	
protected System.Collections.ObjectModel.KeyedCollection<string,MappingInfo> _mappings	

## See Also

### Reference

C1MappingsBase Class


C1MappingsBase Members

## Events

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1MappingsBase Class

For a list of all members of this type, see C1MappingsBase members.

## Public Events

	Name	Description
	Disposed	Represents the method that handles the Disposed event of a component.

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## See Also

### Reference

C1MappingsBase Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Disposed Event

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > C1MappingsBase Class : Disposed Event

Represents the method that handles the Disposed event of a component.

## Syntax

Visual Basic (Declaration)	
Public Event Disposed As System.EventHandler	
C#	
public event System.EventHandler Disposed	

## See Also

### Reference

C1MappingsBase Class

C1MappingsBase Members

## DatePagerLocalizationOption

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DatePagerLocalizationOption Class

Date pager localization strings.

## Object Model

DatePagerLocalizationOption

## Syntax

Visual Basic (Declaration)	
Public Class DatePagerLocalizationOption Inherits C1.Web.Wijmo.Extenders.Settings Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable	
C#	
public class DatePagerLocalizationOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable	



## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1EventsCalendar.DatePagerLocalizationOption**

## See Also

### Reference

DatePagerLocalizationOption Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DatePagerLocalizationOption Class

Date pager localization strings.

## Object Model

DatePagerLocalizationOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DatePagerLocalizationOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class DatePagerLocalizationOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1EventsCalendar.DatePagerLocalizationOption**

## See Also

## Reference

DatePagerLocalizationOption Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DatePagerLocalizationOption Class








The following tables list the members exposed by DatePagerLocalizationOption.

















## Public Constructors

	Name	Description
	DatePagerLocalizationOption Constructor	Initializes a new instance of the LocalizationOption class.

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## Public Properties

	Name	Description
	customViewDayTooltipFormat	customViewDayTooltipFormat string.
	customViewDayUnitTooltip2MonthesFormat	customViewDayUnitTooltip2MonthesFormat string.
	customViewMonthTooltip2YearsFormat	customViewMonthTooltip2YearsFormat string.
	customViewMonthTooltipFormat	customViewMonthTooltipFormat string.
	customViewSingleDayTooltipFormat	customViewSingleDayTooltipFormat string.
	customViewSingleMonthTooltipFormat	customViewSingleMonthTooltipFormat string.
	customViewSingleYearTooltipFormat	customViewSingleYearTooltipFormat string.

	customViewUnitDayLabelFormat	customViewUnitDayLabelFormat string.
	customViewUnitDayLabelFormat2Months	customViewUnitDayLabelFormat2Months string.
	customViewUnitMonthLabelFormat	customViewUnitMonthLabelFormat string.
	customViewUnitMonthLabelFormat2Years	customViewUnitMonthLabelFormat2Years string.
	customViewUnitSingleDayLabelFormat	customViewUnitSingleDayLabelFormat string.
	customViewUnitSingleMonthLabelFormat	customViewUnitSingleMonthLabelFormat string.
	customViewUnitSingleYearLabelFormat	customViewUnitSingleYearLabelFormat string.
	customViewUnitYearLabelFormat	customViewUnitYearLabelFormat string.
	customViewYearTooltipFormat	customViewYearTooltipFormat string.
	dayViewLabelFormat	dayViewLabelFormat string.
	dayViewTooltipFormat	dayViewTooltipFormat string.
	monthViewLabelFormat	monthViewLabelFormat string.
	monthViewTooltipFormat	monthViewTooltipFormat string.
	weekViewLabelFormat	weekViewLabelFormat string.
	weekViewTooltip2MonthesFormat	weekViewTooltip2MonthesFormat string.
	weekViewTooltipFormat	weekViewTooltipFormat string.


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ToString	Returns a <b>System.String</b> that represents this instance.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DatePagerLocalizationOption Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## DatePagerLocalizationOption Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

DatePagerLocalizationOption Constructor

Initializes a new instance of the `LocalizationOption` class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal evCal As C1EventsCalendarExtender _ )</pre>	
C#	
<pre>public DatePagerLocalizationOption(     C1EventsCalendarExtender evCal )</pre>	

## Parameters

*evCal*

## See Also

## Reference


[DatePagerLocalizationOption Class](#)  
[DatePagerLocalizationOption Members](#)

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : `DatePagerLocalizationOption` Class


For a list of all members of this type, see `DatePagerLocalizationOption` members.



## Public Methods

	Name	Description
	<code>ToString</code>	Returns a <b>System.String</b> that represents this instance.

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## Protected Methods

	Name	Description
	<code>GetProperty&lt;V&gt;</code>	Gets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DatePagerLocalizationOption Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## ToString Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class : ToString Method

Returns a **System.String** that represents this instance.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

### Return Value

A **System.String** that represents this instance.

## See Also

### Reference

DatePagerLocalizationOption Class













DatePagerLocalizationOption Members

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DatePickerLocalizationOption Class

For a list of all members of this type, see DatePickerLocalizationOption members.


### Public Properties

	Name	Description
	customViewDayTooltipFormat	customViewDayTooltipFormat string.
	customViewDayUnitTooltip2MonthesFormat	customViewDayUnitTooltip2MonthesFormat string.
	customViewMonthTooltip2YearsFormat	customViewMonthTooltip2YearsFormat string.
	customViewMonthTooltipFormat	customViewMonthTooltipFormat string.
	customViewSingleDayTooltipFormat	customViewSingleDayTooltipFormat string.
	customViewSingleMonthTooltipFormat	customViewSingleMonthTooltipFormat string.
	customViewSingleYearTooltipFormat	customViewSingleYearTooltipFormat string.
	customViewUnitDayLabelFormat	customViewUnitDayLabelFormat string.
	customViewUnitDayLabelFormat2Months	customViewUnitDayLabelFormat2Months string.
	customViewUnitMonthLabelFormat	customViewUnitMonthLabelFormat string.
	customViewUnitMonthLabelFormat2Years	customViewUnitMonthLabelFormat2Years string.
	customViewUnitSingleDayLabelFormat	customViewUnitSingleDayLabelFormat string.

	customViewUnitSingleMonthLabelFormat	customViewUnitSingleMonthLabelFormat string.
	customViewUnitSingleYearLabelFormat	customViewUnitSingleYearLabelFormat string.
	customViewUnitYearLabelFormat	customViewUnitYearLabelFormat string.
	customViewYearTooltipFormat	customViewYearTooltipFormat string.
	dayViewLabelFormat	dayViewLabelFormat string.
	dayViewTooltipFormat	dayViewTooltipFormat string.
	monthViewLabelFormat	monthViewLabelFormat string.
	monthViewTooltipFormat	monthViewTooltipFormat string.
	weekViewLabelFormat	weekViewLabelFormat string.
	weekViewTooltip2MonthesFormat	weekViewTooltip2MonthesFormat string.
	weekViewTooltipFormat	weekViewTooltipFormat string.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DatePagerLocalizationOption Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace



## customViewDayTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewDayTooltipFormat Property

customViewDayTooltipFormat string.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for custom multiple day view tooltip.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property customViewDayTooltipFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for custom multiple day view tooltip.")]
[System.ComponentModel.DefaultValue()]
public System.string customViewDayTooltipFormat {get; set;}
```

### See Also

#### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewDayUnitTooltip2MonthesFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewDayUnitTooltip2MonthesFormat Property

customViewDayUnitTooltip2MonthesFormat string.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
```

```
<C1DescriptionAttribute("Date format for custom day view tooltip between 2
months.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property customViewDayUnitTooltip2MonthesFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for custom day view tooltip between 2 months.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string customViewDayUnitTooltip2MonthesFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewMonthTooltip2YearsFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewMonthTooltip2YearsFormat Property

customViewMonthTooltip2YearsFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for custom month view tooltip between 2
years.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customViewMonthTooltip2YearsFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
```

```
[C1Description("Date format for custom month view tooltip between 2 years.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customViewMonthTooltip2YearsFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewMonthTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewMonthTooltipFormat Property

customViewMonthTooltipFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for custom multiple month view
tooltip.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property customViewMonthTooltipFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for custom multiple month view tooltip.")]
[System.ComponentModel.DefaultValue()]
public System.string customViewMonthTooltipFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewSingleDayTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewSingleDayTooltipFormat Property

customViewSingleDayTooltipFormat string.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for custom single day view tooltip.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property customViewSingleDayTooltipFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[C1Description("Date format for custom single day view tooltip.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string customViewSingleDayTooltipFormat {get; set;}
```

### See Also

#### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewSingleMonthTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewSingleMonthTooltipFormat Property

customViewSingleMonthTooltipFormat string.

### Syntax

Visual Basic (Declaration)

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

```
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for custom single month view tooltip.")>
Public Property customViewSingleMonthTooltipFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for custom single month view tooltip.")]
public System.string customViewSingleMonthTooltipFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewSingleYearTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewSingleYearTooltipFormat Property

customViewSingleYearTooltipFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute("Date format for custom single year view tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customViewSingleYearTooltipFormat As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Date format for custom single year view tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
public System.string customViewSingleYearTooltipFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewUnitDayLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewUnitDayLabelFormat Property

customViewUnitDayLabelFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Date format for custom multiple day view label.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customViewUnitDayLabelFormat As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Date format for custom multiple day view label.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customViewUnitDayLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewUnitDayLabelFormat2Months Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewUnitDayLabelFormat2Months Property

customViewUnitDayLabelFormat2Months string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Date format for custom day view label between 2 months.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property customViewUnitDayLabelFormat2Months As System.String</pre>	
C#	
<pre>[C1Description("Date format for custom day view label between 2 months.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] public System.string customViewUnitDayLabelFormat2Months {get; set;}</pre>	

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewUnitMonthLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewUnitMonthLabelFormat Property

customViewUnitMonthLabelFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Date format for custom multiple months view label.")&gt;</pre>	

Public Property customViewUnitMonthLabelFormat As System.String

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for custom multiple months view label.")]
public System.string customViewUnitMonthLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewUnitMonthLabelFormat2Years Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewUnitMonthLabelFormat2Years Property

customViewUnitMonthLabelFormat2Years string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for custom month view label between 2
years.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customViewUnitMonthLabelFormat2Years As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for custom month view label between 2 years.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customViewUnitMonthLabelFormat2Years {get; set;}
```

## See Also



## Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

### customViewUnitSingleDayLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewUnitSingleDayLabelFormat Property

customViewUnitSingleDayLabelFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Date format for custom single day view label.")>
Public Property customViewUnitSingleDayLabelFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Date format for custom single day view label.")]
public System.string customViewUnitSingleDayLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

### customViewUnitSingleMonthLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewUnitSingleMonthLabelFormat Property

customViewUnitSingleMonthLabelFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Date format for custom single month view label.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property customViewUnitSingleMonthLabelFormat As System.String</pre>	
C#	
<pre>[C1Description("Date format for custom single month view label.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [System.ComponentModel.NotifyParentProperty(true)] public System.string customViewUnitSingleMonthLabelFormat {get; set;}</pre>	

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewUnitSingleYearLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewUnitSingleYearLabelFormat Property

customViewUnitSingleYearLabelFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Date format for custom single year view label.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property customViewUnitSingleYearLabelFormat As System.String</pre>	
C#	
<pre>[C1Category("Appearance")]</pre>	

```
[C1Description("Date format for custom single year view label.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string customViewUnitSingleYearLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewUnitYearLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

customViewUnitYearLabelFormat Property

customViewUnitYearLabelFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Date format for custom multiple year view label.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customViewUnitYearLabelFormat As System.String
```

C#

```
[C1Description("Date format for custom multiple year view label.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customViewUnitYearLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## customViewYearTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
customViewYearTooltipFormat Property

customViewYearTooltipFormat string.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("Date format for custom multiple year view tooltip.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property customViewYearTooltipFormat As System.String</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description("Date format for custom multiple year view tooltip.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.string customViewYearTooltipFormat {get; set;}</pre>	

### See Also

#### Reference

[DatePagerLocalizationOption Class](#)

[DatePagerLocalizationOption Members](#)

## dayViewLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
dayViewLabelFormat Property

dayViewLabelFormat string.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt;</pre>	

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Date format for day view label.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property dayViewLabelFormat As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Date format for day view label.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string dayViewLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## dayViewTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

dayViewTooltipFormat Property

dayViewTooltipFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for day view tooltip.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property dayViewTooltipFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for day view tooltip.")]
```

```
[System.ComponentModel.DefaultValue()]
public System.string dayViewTooltipFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## monthViewLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

monthViewLabelFormat Property

monthViewLabelFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Date format for month view label.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property monthViewLabelFormat As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Date format for month view label.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string monthViewLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## monthViewTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

monthViewTooltipFormat Property

monthViewTooltipFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Date format for month view tooltip.")&gt; Public Property monthViewTooltipFormat As System.String</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Date format for month view tooltip.")] public System.string monthViewTooltipFormat {get; set;}</pre>	

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## weekViewLabelFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

weekViewLabelFormat Property

weekViewLabelFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Date format for week view label.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property weekViewLabelFormat As System.String</pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for week view label.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string weekViewLabelFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## weekViewTooltip2MonthesFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :  
weekViewTooltip2MonthesFormat Property

weekViewTooltip2MonthesFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for week view tooltip between 2
months.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property weekViewTooltip2MonthesFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for week view tooltip between 2 months.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string weekViewTooltip2MonthesFormat {get; set;}
```

## See Also

### Reference



DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## weekViewTooltipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DatePagerLocalizationOption Class :

weekViewTooltipFormat Property

weekViewTooltipFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for week view tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property weekViewTooltipFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for week view tooltip")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string weekViewTooltipFormat {get; set;}
```

## See Also

### Reference

DatePagerLocalizationOption Class

DatePagerLocalizationOption Members

## DayHeaderFormatConverter

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayHeaderFormatConverter Class

Provides a type converter to convert day header format to and from other representations.

## Object Model

DayHeaderFormatConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DayHeaderFormatConverter     Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	
C#	
<pre>public class DayHeaderFormatConverter :     C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.C1EventsCalendar.DayHeaderFormatConverter
```

## See Also

### Reference

DayHeaderFormatConverter Members  
 C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayHeaderFormatConverter Class

Provides a type converter to convert day header format to and from other representations.

## Object Model

DayHeaderFormatConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DayHeaderFormatConverter     Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	

C#

```
public class DayHeaderFormatConverter :
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

System.ComponentModel.StringConverter

C1.Web.Wijmo.Extenders.Converters.StringListConverter

**C1.Web.Wijmo.Extenders.C1EventsCalendar.DayHeaderFormatConverter**

## See Also

### Reference

DayHeaderFormatConverter Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayHeaderFormatConverter Class



The following tables list the members exposed by DayHeaderFormatConverter.

## Public Constructors

	Name	Description
	DayHeaderFormatConverter Constructor	

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## Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

≡	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
≡	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)

🔗	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
🔗	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
🔗	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
🔗	SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

DayHeaderFormatConverter Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## DayHeaderFormatConverter Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayHeaderFormatConverter Class :  
DayHeaderFormatConverter Constructor

## Syntax

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

```
public DayHeaderFormatConverter()
```

## See Also

### Reference

DayHeaderFormatConverter Class

DayHeaderFormatConverter Members

## DayViewHeaderFormatOption

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayViewHeaderFormatOption Class

Format of the text for the day header in the day/week or list view.

## Object Model

DayViewHeaderFormatOption

## Syntax

Visual Basic (Declaration)

```
Public Class DayViewHeaderFormatOption
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class DayViewHeaderFormatOption : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1EventsCalendar.DayViewHeaderFormatOption**

## See Also

### Reference

DayViewHeaderFormatOption Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

# Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayViewHeaderFormatOption Class

Format of the text for the day header in the day/week or list view.

## Object Model

DayViewHeaderFormatOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DayViewHeaderFormatOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class DayViewHeaderFormatOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1EventsCalendar.DayViewHeaderFormatOption**

## See Also

### Reference

DayViewHeaderFormatOption Members  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayViewHeaderFormatOption Class





The following tables list the members exposed by DayViewHeaderFormatOption.

## Public Constructors

	Name	Description
	DayViewHeaderFormatOption Constructor	Initializes a new instance of the DayViewHeaderFormatOption class.


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## Public Properties

	Name	Description
	Custom	Format of the text for the custom header in the custom view.
	Day	Format of the text for the day header in the day view.
	List	Format of the text for the day header in the list view.
	Week	Format of the text for the day header in the week view.


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Public Methods




	Name	Description
	ToString	Returns a <b>System.String</b> that represents this instance.

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## Protected Methods

	Name	Description
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	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DayViewHeaderFormatOption Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## DayViewHeaderFormatOption Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayViewHeaderFormatOption Class :  
DayViewHeaderFormatOption Constructor

Initializes a new instance of the DayViewHeaderFormatOption class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal evCal As C1EventsCalendarExtender _ )</pre>	
C#	
<pre>public DayViewHeaderFormatOption(     C1EventsCalendarExtender evCal )</pre>	

### Parameters

*evCal*

## See Also

### Reference

DayViewHeaderFormatOption Class  
DayViewHeaderFormatOption Members

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayViewHeaderFormatOption Class




For a list of all members of this type, see DayViewHeaderFormatOption members.

## Public Methods

	Name	Description
	ToString	Returns a <b>System.String</b> that represents this instance.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DayViewHeaderFormatOption Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## ToString Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayViewHeaderFormatOption Class : ToString Method

Returns a **System.String** that represents this instance.

## Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

### Return Value

A **System.String** that represents this instance.

## See Also

### Reference

DayViewHeaderFormatOption Class





DayViewHeaderFormatOption Members

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : DayViewHeaderFormatOption Class

For a list of all members of this type, see DayViewHeaderFormatOption members.


## Public Properties

	Name	Description
	Custom	Format of the text for the custom header in the custom view.
	Day	Format of the text for the day header in the day view.
	List	Format of the text for the day header in the list view.
	Week	Format of the text for the day header in the week view.

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## Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## See Also

### Reference

DayViewHeaderFormatOption Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Custom Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayViewHeaderFormatOption Class : Custom Property

Format of the text for the custom header in the custom view.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Format of the text for the custom header in the custom view.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Custom As System.String</pre>	
C#	
<pre>[WidgetOption()] [C1Category("Appearance")] [C1Description("Format of the text for the custom header in the custom view.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public System.string Custom {get; set;}</pre>	

## See Also

### Reference

DayViewHeaderFormatOption Class  
DayViewHeaderFormatOption Members

## Day Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayViewHeaderFormatOption Class : Day Property

Format of the text for the day header in the day view.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Format of the text for the day header in the day view.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Day As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Appearance")] [C1Description("Format of the text for the day header in the day view.")] [System.ComponentModel.NotifyParentProperty(true)] public System.string Day {get; set;}</pre>	

### See Also

#### Reference

DayViewHeaderFormatOption Class

DayViewHeaderFormatOption Members

## List Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayViewHeaderFormatOption Class : List Property

Format of the text for the day header in the list view.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Format of the text for the day header in the list</pre>	

```
view.">
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property List As System.String
```

C#

```
[C1Description("Format of the text for the day header in the list view.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
public System.string List {get; set;}
```

## See Also

### Reference

DayViewHeaderFormatOption Class

DayViewHeaderFormatOption Members

## Week Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > DayViewHeaderFormatOption Class : Week Property

Format of the text for the day header in the week view.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Format of the text for the day header in the week
view.">
<System.ComponentModel.DefaultValueAttribute()>
Public Property Week As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[C1Category("Appearance")]
[C1Description("Format of the text for the day header in the week view.")]
[System.ComponentModel.DefaultValue()]
public System.string Week {get; set;}
```

## See Also

### Reference

DayViewHeaderFormatOption Class  
DayViewHeaderFormatOption Members

## Event

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : Event Class

The Event object is a meeting, a one-time event, or a recurring event or meeting in the C1EventsCalendar. The Event class includes properties that specify meeting details such as the location and time.

## Object Model

Event

## Syntax

Visual Basic (Declaration)	
Public Class Event	
C#	
public class Event	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Extenders.C1EventsCalendar.Event**

## See Also

### Reference

Event Members  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : Event Class

The Event object is a meeting, a one-time event, or a recurring event or meeting in the C1EventsCalendar. The Event class includes properties that specify meeting details such as the location and time.

## Object Model

Event

## Syntax

Visual Basic (Declaration)	
Public Class Event	
C#	
public class Event	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.Event**

## See Also

### Reference

Event Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Members

Fields Properties Methods


C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : Event Class

The following tables list the members exposed by Event.

## Public Constructors



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



	Event Constructor	Overloaded.
-----------------------------------------------------------------------------------	-------------------	-------------








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## Public Fields

	Name	Description
	_allDayEvent	
	_color	
	_description	
	_end	
	_start	
	_subject	

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## Public Properties

	Name	Description
	Allday	indicates all day event.
	Calendar	Calendar id to which the event belongs.
	Color	Event color.
	Data	Gets or sets the raw event data.
	Description	Event description.
	End	End date/time.
	Id	The unique event id (this field generated automatically).

	Location	Event location.
	ParentRecurrenceId	id of the event object that defines the recurrence criteria for this event object. If an event is recurring (see isRecurring) it represents an occurrence in the series that is started and defined by a specific pattern event. Use the getPattern method in order to obtain the pattern of the current event. A pattern event can be recognized by its recurrenceState field set to the "master" value. The recurrence information defined by the pattern event can be accessed via the recurrencePattern field of the event. If this event is a not member of a recurrence, or is itself a root event, this field will be null.
	RecurrencePattern	Represents the recurrence attributes of an event. Only master events can have this field (recurrenceState is "master")
	RecurrenceState	Indicates the recurrence state of the event. (possible values are "notRecurring"(or null), "master", "occurrence", "exception", "removed")
	Start	Start date/time.
	Subject	Event title.
	Tag	The tag property can be used to store any user-defined information

[Top](#)

## Public Methods

	Name	Description
	CopyFrom	Copies properties from event given by parameter ev.
	FromXml	Reconstructs event from an <b>System.Xml.XmlReader</b> .
	PropsToXml	Creates an XML encoding of the event properties and returns it as string.
	ToXml	Creates an XML encoding of the event.

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## See Also

### Reference

Event Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Event Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Event Constructor

## Overload List

Overload	Description
Event Constructor()	Initializes a new instance of the Event class.
Event Constructor(Hashtable)	Initializes a new instance of the Event class.

## See Also

### Reference

Event Class

Event Members

## Event Constructor()

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class > Event Constructor : Event Constructor()

Initializes a new instance of the Event class.

## Syntax

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

## See Also

### Reference

Event Class  
 Event Members  
 Overload List

## Event Constructor(Hashtable)

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class > Event Constructor : Event Constructor(Hashtable)

Initializes a new instance of the Event class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal ht As System.Collections.Hashtable _ )</pre>	
C#	
<pre>public Event(     System.Collections.Hashtable ht )</pre>	

### Parameters

*ht*

### See Also


### Reference

Event Class  
 Event Members  
 Overload List

## Methods

For a list of all members of this type, see Event members.

### Public Methods

	Name	Description
	CopyFrom	Copies properties from event given by parameter ev.

≡	FromXml	Reconstructs event from an <b>System.Xml.XmlReader</b> .
≡	PropsToXml	Creates an XML encoding of the event properties and returns it as string.
≡	ToXml	Creates an XML encoding of the event.

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## See Also

### Reference

Event Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## CopyFrom Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : CopyFrom Method

The event.

Copies properties from event given by parameter ev.

## Syntax

Visual Basic (Declaration)	
<pre>Public Sub CopyFrom( _     ByVal ev As Event _ )</pre>	
C#	
<pre>public void CopyFrom(     Event ev )</pre>	

### Parameters

*ev*

The event.

## See Also

### Reference

Event Class  
Event Members

## FromXml Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : FromXml Method

An **System.Xml.XmlReader** which contains the **Appointment** data.

Reconstructs event from an **System.Xml.XmlReader**.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overridable Function FromXml( _     ByVal reader As System.Xml.XmlReader _ ) As System.Boolean</pre>	
C#	
<pre>public virtual System.bool FromXml(     System.Xml.XmlReader reader )</pre>	

## Parameters

*reader*

An **System.Xml.XmlReader** which contains the **Appointment** data.

## Return Value

True if event has been changed.

## See Also

## Reference

Event Class  
Event Members

## PropsToXml Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : PropsToXml() Method

Creates an XML encoding of the event properties and returns it as string.

## Syntax

Visual Basic (Declaration)	
Public Function PropsToXml() As System.String	
C#	
public System.string PropsToXml()	

## See Also

### Reference

Event Class  
Event Members

## ToXml Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : ToXml Method

The **System.Xml.XmlWriter** that will receive the object data.

Creates an XML encoding of the event.

## Syntax

Visual Basic (Declaration)	
Public Overridable Sub ToXml( _ ByVal <i>writer</i> As System.Xml.XmlWriter _ )	
C#	
public virtual void ToXml( System.Xml.XmlWriter <i>writer</i> )	

### Parameters

*writer*

The **System.Xml.XmlWriter** that will receive the object data.

## See Also












### Reference

Event Class  
Event Members




## Properties

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

### Public Properties

	Name	Description
	Allday	indicates all day event.
	Calendar	Calendar id to which the event belongs.
	Color	Event color.
	Data	Gets or sets the raw event data.
	Description	Event description.
	End	End date/time.
	Id	The unique event id (this field generated automatically).
	Location	Event location.
	ParentRecurrenceId	id of the event object that defines the recurrence criteria for this event object. If an event is recurring (see <code>isRecurring</code> ) it represents an occurrence in the series that is started and defined by a specific pattern event. Use the <code>getPatern</code> method in order to obtain the pattern of the current event. A pattern event can be recognized by its <code>recurrenceState</code> field set to the "master" value. The recurrence information defined by the pattern event can be accessed via the <code>recurrencePattern</code> field of the event. If this event is a not member of a recurrence, or is itself a root event, this field will be null.
	RecurrencePattern	Represents the recurrence attributes of an event. Only master events can have this field ( <code>recurrenceState</code> is "master")
	RecurrenceState	Indicates the recurrence state of the event. (possible values are "notRecurring"(or null), "master", "occurrence", "exception",



		"removed")
	Start	Start date/time.
	Subject	Event title.
	Tag	The tag property can be used to store any user-defined information

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## See Also

### Reference

Event Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Allday Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Allday Property

indicates all day event.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("allday")&gt; Public Property Allday As System.Boolean</pre>	
C#	
<pre>[WidgetOption()] [WidgetOptionName("allday")] public System.bool Allday {get; set;}</pre>	

## See Also

### Reference

Event Class

Event Members

## Calendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Calendar Property

Calendar id to which the event belongs.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("calendar")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Calendar As System.String</pre>	
C#	
<pre>[WidgetOptionName("calendar")] [WidgetOption()] public System.string Calendar {get; set;}</pre>	

### Property Value

The calendar.

### See Also

#### Reference

Event Class  
Event Members

## Color Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Color Property

Event color.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("color")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Color As System.String</pre>	
C#	
<pre>[WidgetOptionName("color")]</pre>	

```
[WidgetOption()]
public System.string Color {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## Data Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Data Property

Gets or sets the raw event data.

## Syntax

Visual Basic (Declaration)

```
Public Property Data As System.Collections.Hashtable
```

C#

```
public System.Collections.Hashtable Data {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## Description Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Description Property

Event description.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("description")>
Public Property Description As System.String
```

C#

```
[WidgetOption()]
[WidgetOptionName("description")]
public System.string Description {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## End Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : End Property

End date/time.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("end")&gt; Public Property End As System.Date</pre>	
C#	
<pre>[WidgetOption()] [WidgetOptionName("end")] public System.DateTime End {get; set;}</pre>	

## See Also

### Reference

Event Class  
Event Members

## Id Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Id Property

The unique event id (this field generated automatically).

## Syntax

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

```
<WidgetOptionAttribute(>
<WidgetOptionNameAttribute("id">
Public Property Id As System.String
```

C#

```
[WidgetOption()]
[WidgetOptionName("id")]
public System.string Id {get; set;}
```

### Property Value

The calendar.

## See Also

### Reference

Event Class  
Event Members

## Location Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Location Property

Event location.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("location">
<WidgetOptionAttribute(>
Public Property Location As System.String
```

C#

```
[WidgetOptionName("location")]
[WidgetOption()]
public System.string Location {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## ParentRecurrenceId Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : ParentRecurrenceId Property

id of the event object that defines the recurrence criteria for this event object. If an event is recurring (see `isRecurring`) it represents an occurrence in the series that is started and defined by a specific pattern event. Use the `getPattern` method in order to obtain the pattern of the current event. A pattern event can be recognized by its `recurrenceState` field set to the "master" value. The recurrence information defined by the pattern event can be accessed via the `recurrencePattern` field of the event. If this event is a not member of a recurrence, or is itself a root event, this field will be null.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("parentRecurrenceId")>
Public Property ParentRecurrenceId As System.String
```

C#

```
[WidgetOption()]
[WidgetOptionName("parentRecurrenceId")]
public System.string ParentRecurrenceId {get; set;}
```

### See Also

#### Reference

Event Class  
Event Members

## RecurrencePattern Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : RecurrencePattern Property

Represents the recurrence attributes of an event. Only master events can have this field (`recurrenceState` is "master")

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("recurrencePattern")>
Public Property RecurrencePattern As RecurrencePattern
```

C#

```
[WidgetOption()]
[WidgetOptionName("recurrencePattern")]
public RecurrencePattern RecurrencePattern {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## RecurrenceState Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : RecurrenceState Property

Indicates the recurrence state of the event. (possible values are "notRecurring"(or null), "master", "occurrence", "exception", "removed")

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("recurrenceState")>
<WidgetOptionAttribute()>
Public Property RecurrenceState As System.String
```

C#

```
[WidgetOptionName("recurrenceState")]
[WidgetOption()]
public System.string RecurrenceState {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## Start Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Start Property

Start date/time.

## Syntax

## Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("start")>
<WidgetOptionAttribute()>
Public Property Start As System.Date
```

## C#

```
[WidgetOptionName("start")]
[WidgetOption()]
public System.DateTime Start {get; set;}
```

## See Also

### Reference

Event Class  
Event Members

## Subject Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Subject Property

Event title.

## Syntax

## Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("subject")>
<WidgetOptionAttribute()>
Public Property Subject As System.String
```

## C#

```
[WidgetOptionName("subject")]
[WidgetOption()]
public System.string Subject {get; set;}
```

## See Also

### Reference

Event Class  
Event Members



## Tag Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : Tag Property

The tag property can be used to store any user-defined information

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("tag")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Tag As System.String</pre>	
C#	
<pre>[WidgetOptionName("tag")] [WidgetOption()] public System.string Tag {get; set;}</pre>	

## See Also





### Reference


Event Class  
Event Members

## Fields

For a list of all members of this type, see Event members.

## Public Fields

	Name	Description
	_allDayEvent	
	_color	
	_description	
	_end	
	_start	

 <code>_subject</code>	
---------------------------------------------------------------------------------------------------------	--

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## See Also

### Reference

Event Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## `_allDayEvent` Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : `_allDayEvent` Field

## Syntax

Visual Basic (Declaration)	
<code>Public _allDayEvent As System.Boolean</code>	
C#	
<code>public System.bool _allDayEvent</code>	

## See Also

### Reference

Event Class

Event Members

## `_color` Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : `_color` Field

## Syntax

Visual Basic (Declaration)	
<code>Public _color As System.String</code>	
C#	
<code>public System.string _color</code>	

## See Also

### Reference

Event Class  
Event Members

## **\_description Field**

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : \_description Field

### **Syntax**

Visual Basic (Declaration)	
Public _description As System.String	
C#	
public System.string _description	

### **See Also**

#### **Reference**

Event Class  
Event Members

## **\_end Field**

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : \_end Field

### **Syntax**

Visual Basic (Declaration)	
Public _end As System.Date	
C#	
public System.DateTime _end	

### **See Also**

#### **Reference**

Event Class  
Event Members

## **\_start Field**

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : \_start Field

### **Syntax**

Visual Basic (Declaration)	
Public _start As System.Date	
C#	
public System.DateTime _start	

## See Also

### Reference

Event Class  
Event Members

### \_subject Field

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > Event Class : \_subject Field

## Syntax

Visual Basic (Declaration)	
Public _subject As System.String	
C#	
public System.string _subject	

## See Also

### Reference

Event Class  
Event Members

## EventTitleFormatConverter

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : EventTitleFormatConverter Class

Provides a type converter to convert an event title format to and from other representations.

## Object Model

EventTitleFormatConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class EventTitleFormatConverter     Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	
C#	
<pre>public class EventTitleFormatConverter :     C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.C1EventsCalendar.EventTitleFormatConverter
```

## See Also

### Reference

EventTitleFormatConverter Members  
 C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : EventTitleFormatConverter Class

Provides a type converter to convert an event title format to and from other representations.

## Object Model

EventTitleFormatConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class EventTitleFormatConverter     Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter</pre>	
C#	
<pre>public class EventTitleFormatConverter :</pre>	

C1.Web.Wijmo.Extenders.Converters.StringListConverter

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

System.ComponentModel.StringConverter

C1.Web.Wijmo.Extenders.Converters.StringListConverter

**C1.Web.Wijmo.Extenders.C1EventsCalendar.EventTitleFormatConverter**

## See Also

### Reference

EventTitleFormatConverter Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : EventTitleFormatConverter Class




The following tables list the members exposed by EventTitleFormatConverter.

## Public Constructors

	Name	Description
	EventTitleFormatConverter Constructor	

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## Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. (Inherited from

		System.ComponentModel.StringConverter)
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
≡	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
≡	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from

		C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
🔗	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
🔗	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
🔗	SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

EventTitleFormatConverter Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## EventTitleFormatConverter Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > EventTitleFormatConverter Class :

EventTitleFormatConverter Constructor

## Syntax

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

## See Also



## Reference

EventTitleFormatConverter Class  
EventTitleFormatConverter Members

# FirstRowDayHeaderFormatConverter

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : FirstRowDayHeaderFormatConverter Class

Provides a type converter to convert first row day header format to and from other representations.

## Object Model

FirstRowDayHeaderFormatConverter

## Syntax

Visual Basic (Declaration)

```
Public Class FirstRowDayHeaderFormatConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class FirstRowDayHeaderFormatConverter :
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.C1EventsCalendar.FirstRowDayHeaderFormatConverter
```

## See Also

### Reference

FirstRowDayHeaderFormatConverter Members  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : FirstRowDayHeaderFormatConverter Class

Provides a type converter to convert first row day header format to and from other representations.

## Object Model

FirstRowDayHeaderFormatConverter

## Syntax

Visual Basic (Declaration)

```
Public Class FirstRowDayHeaderFormatConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class FirstRowDayHeaderFormatConverter :
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.ComponentModel.StringConverter
 C1.Web.Wijmo.Extenders.Converters.StringListConverter
 C1.Web.Wijmo.Extenders.C1EventsCalendar.FirstRowDayHeaderFormatConverter
```

## See Also

### Reference

FirstRowDayHeaderFormatConverter Members  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Members

Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : FirstRowDayHeaderFormatConverter Class

The following tables list the members exposed by FirstRowDayHeaderFormatConverter.









## Public Constructors

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

	FirstRowDayHeaderFormatConverter Constructor	
-----------------------------------------------------------------------------------	----------------------------------------------	--

[Top](#)

## Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

🔗	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
🔗	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

Name	Description
🔗 GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
🔗 GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
🔗 SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
🔗 SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

FirstRowDayHeaderFormatConverter Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## FirstRowDayHeaderFormatConverter Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > FirstRowDayHeaderFormatConverter Class :  
FirstRowDayHeaderFormatConverter Constructor

### Syntax

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

### See Also

#### Reference

FirstRowDayHeaderFormatConverter Class  
FirstRowDayHeaderFormatConverter Members

## LocalizationOption

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : LocalizationOption Class

Localization strings.

## Object Model

LocalizationOption

### Syntax

Visual Basic (Declaration)	
Public Class LocalizationOption Inherits C1.Web.Wijmo.Extenders.Settings Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable	
C#	

```
public class LocalizationOption : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1EventsCalendar.LocalizationOption**

## See Also

### Reference

LocalizationOption Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : LocalizationOption Class

Localization strings.

## Object Model

LocalizationOption

## Syntax

Visual Basic (Declaration)

```
Public Class LocalizationOption
```

```
 Inherits C1.Web.Wijmo.Extenders.Settings
```

```
 Implements
```

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class LocalizationOption : C1.Web.Wijmo.Extenders.Settings,
```

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1EventsCalendar.LocalizationOption**

## See Also

### Reference

LocalizationOption Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : LocalizationOption Class









The following tables list the members exposed by LocalizationOption.




















### Public Constructors

	Name	Description
	LocalizationOption Constructor	Initializes a new instance of the LocalizationOption class.




















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### Public Properties

	Name	Description
	activityCreatingCalendar	activityCreatingCalendar string.
	activityCreatingEvent	activityCreatingEvent string.
	activityDeletingCalendar	activityDeletingCalendar string.
	activityDeletingEvent	activityDeletingEvent string.
	activityLoading	activityLoading string.
	activityUpdating	activityUpdating string.
	activityUpdatingCalendar	activityUpdatingCalendar string.
	activityUpdatingEvent	activityUpdatingEvent string.

	agendaHeaderFullDateFormat	agendaHeaderFullDateFormat string.
	agendaLoadingMoreEvents	agendaLoadingMoreEvents string.
	agendaMoreEventsFormat	agendaMoreEventsFormat string.
	agendaTimeFormat	agendaTimeFormat string.
	buttonCancel	buttonCancel string.
	buttonClearAll	buttonClearAll string.
	buttonClose	buttonClose string.
	buttonDayView	buttonDayView string.
	buttonDelete	buttonDelete string.
	buttonListView	buttonListView string.
	buttonMonthView	buttonMonthView string.
	buttonOK	buttonOK string.
	buttonSave	buttonSave string.
	buttonToday	buttonToday string.
	buttonWeekView	buttonWeekView string.
	calendarNextTooltip	calendarNextTooltip string.
	calendarPrevTooltip	calendarPrevTooltip string.
	calendarTitleFormat	calendarTitleFormat string.
	calendarToolTipFormat	calendarToolTipFormat string.




	customMonthViewHeaderFormat	customMonthViewHeaderFormat string.
	customMonthViewSecondTitleFormat	customMonthViewSecondTitleFormat string.
	customSingleMonthViewHeaderFormat	customSingleMonthViewHeaderFormat string.
	customSingleWeekViewHeaderFormat	customSingleWeekViewHeaderFormat string.
	customSingleYearViewHeaderFormat	customSingleYearViewHeaderFormat string.
	customWeekViewHeaderFormat	customWeekViewHeaderFormat string.
	customYearViewHeaderFormat	customYearViewHeaderFormat string.
	customYearViewMonthFormat	customYearViewMonthFormat string.
	customYearViewSecondTitleFormat	customYearViewSecondTitleFormat string.
	dayDetailsLabelFulldateFormat	dayDetailsLabelFulldateFormat string.
	dayDetailsLabelYearFormat	dayDetailsLabelYearFormat string.
	labelAllDay	labelAllDay string.
	labelCalendar	labelCalendar string.
	labelCalendarName	labelCalendarName string.
	labelColor	labelColor string.
	labelDescription	labelDescription string.
	labelEnds	labelEnds string.
	labelLocation	labelLocation string.
	labelName	labelName string.

	labelRepeat	labelRepeat string.
	labelStarts	labelStarts string.
	labelToday	labelToday string.
	logCouldntOpenLocalStorage	logCouldntOpenLocalStorage string.
	messageEndOccursBeforeStart	messageEndOccursBeforeStart string.
	monthCellMoreEventsFormat	monthCellMoreEventsFormat string.
	monthViewHeaderFormat	monthViewHeaderFormat string.
	navigatorBarNextTooltip	navigatorBarNextTooltip string.
	navigatorBarPrevTooltip	navigatorBarPrevTooltip string.
	promptOpenOccurrenceFormat	promptOpenOccurrenceFormat string.
	repeatDaily	repeatDaily string.
	repeatMonthly	repeatMonthly string.
	repeatNone	repeatNone string.
	repeatWeekly	repeatWeekly string.
	repeatWorkDays	repeatWorkDays string.
	repeatYearly	repeatYearly string.
	textNewEvent	textNewEvent string.
	titleEditCalendar	titleEditCalendar string.
	weekViewHeaderFormat	weekViewHeaderFormat string.

	weekViewHeaderFormat2Months	weekViewHeaderFormat2Months string.
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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)




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## Public Methods

	Name	Description
	ToString	Returns a <b>System.String</b> that represents this instance.

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LocalizationOption Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## LocalizationOption Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : LocalizationOption Constructor

Initializes a new instance of the LocalizationOption class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal evCal As C1EventsCalendarExtender _ )</pre>	
C#	
<pre>public LocalizationOption(     C1EventsCalendarExtender evCal )</pre>	

### Parameters

*evCal*

### See Also

### Reference

LocalizationOption Class  
LocalizationOption Members

### Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : LocalizationOption Class




For a list of all members of this type, see LocalizationOption members.

### Public Methods

	Name	Description
	ToString	Returns a <b>System.String</b> that represents this instance.

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### Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LocalizationOption Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## ToString Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : ToString Method

Returns a **System.String** that represents this instance.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

### Return Value

A **System.String** that represents this instance.

## See Also

### Reference

LocalizationOption Class
















LocalizationOption Members
















## Properties




















C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : LocalizationOption Class

For a list of all members of this type, see LocalizationOption members.














### Public Properties

	Name	Description
	activityCreatingCalendar	activityCreatingCalendar string.
	activityCreatingEvent	activityCreatingEvent string.
	activityDeletingCalendar	activityDeletingCalendar string.
	activityDeletingEvent	activityDeletingEvent string.
	activityLoading	activityLoading string.
	activityUpdating	activityUpdating string.
	activityUpdatingCalendar	activityUpdatingCalendar string.
	activityUpdatingEvent	activityUpdatingEvent string.
	agendaHeaderFullDateFormat	agendaHeaderFullDateFormat string.
	agendaLoadingMoreEvents	agendaLoadingMoreEvents string.
	agendaMoreEventsFormat	agendaMoreEventsFormat string.
	agendaTimeFormat	agendaTimeFormat string.
	buttonCancel	buttonCancel string.
	buttonClearAll	buttonClearAll string.
	buttonClose	buttonClose string.

	buttonDayView	buttonDayView string.
	buttonDelete	buttonDelete string.
	buttonListView	buttonListView string.
	buttonMonthView	buttonMonthView string.
	buttonOK	buttonOK string.
	buttonSave	buttonSave string.
	buttonToday	buttonToday string.
	buttonWeekView	buttonWeekView string.
	calendarNextTooltip	calendarNextTooltip string.
	calendarPrevTooltip	calendarPrevTooltip string.
	calendarTitleFormat	calendarTitleFormat string.
	calendarToolTipFormat	calendarToolTipFormat string.
	customMonthViewHeaderFormat	customMonthViewHeaderFormat string.
	customMonthViewSecondTitleFormat	customMonthViewSecondTitleFormat string.
	customSingleMonthViewHeaderFormat	customSingleMonthViewHeaderFormat string.
	customSingleWeekViewHeaderFormat	customSingleWeekViewHeaderFormat string.
	customSingleYearViewHeaderFormat	customSingleYearViewHeaderFormat string.
	customWeekViewHeaderFormat	customWeekViewHeaderFormat string.
	customYearViewHeaderFormat	customYearViewHeaderFormat string.


	customYearViewMonthFormat	customYearViewMonthFormat string.
	customYearViewSecondTitleFormat	customYearViewSecondTitleFormat string.
	dayDetailsLabelFulldateFormat	dayDetailsLabelFulldateFormat string.
	dayDetailsLabelYearFormat	dayDetailsLabelYearFormat string.
	labelAllDay	labelAllDay string.
	labelCalendar	labelCalendar string.
	labelCalendarName	labelCalendarName string.
	labelColor	labelColor string.
	labelDescription	labelDescription string.
	labelEnds	labelEnds string.
	labelLocation	labelLocation string.
	labelName	labelName string.
	labelRepeat	labelRepeat string.
	labelStarts	labelStarts string.
	labelToday	labelToday string.
	logCouldntOpenLocalStorage	logCouldntOpenLocalStorage string.
	messageEndOccursBeforeStart	messageEndOccursBeforeStart string.
	monthCellMoreEventsFormat	monthCellMoreEventsFormat string.
	monthViewHeaderFormat	monthViewHeaderFormat string.



	navigatorBarNextTooltip	navigatorBarNextTooltip string.
	navigatorBarPrevTooltip	navigatorBarPrevTooltip string.
	promptOpenOccurrenceFormat	promptOpenOccurrenceFormat string.
	repeatDaily	repeatDaily string.
	repeatMonthly	repeatMonthly string.
	repeatNone	repeatNone string.
	repeatWeekly	repeatWeekly string.
	repeatWorkDays	repeatWorkDays string.
	repeatYearly	repeatYearly string.
	textNewEvent	textNewEvent string.
	titleEditCalendar	titleEditCalendar string.
	weekViewHeaderFormat	weekViewHeaderFormat string.
	weekViewHeaderFormat2Months	weekViewHeaderFormat2Months string.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LocalizationOption Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## activityCreatingCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

activityCreatingCalendar Property

activityCreatingCalendar string.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Prompt string for creating calendar.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property activityCreatingCalendar As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Appearance")] [C1Description("Prompt string for creating calendar.")] [System.ComponentModel.NotifyParentProperty(true)] public System.string activityCreatingCalendar {get; set;} </pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## activityCreatingEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : activityCreatingEvent

Property

activityCreatingEvent string.

## Syntax

Visual Basic (Declaration)	

```

<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Prompt string for creating event.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property activityCreatingEvent As System.String

```

C#

```

[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Prompt string for creating event.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string activityCreatingEvent {get; set;}

```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## activityDeletingCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

activityDeletingCalendar Property

activityDeletingCalendar string.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Prompt string for deleting calendar.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property activityDeletingCalendar As System.String

```

C#

```

[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]

```

```
[C1Description("Prompt string for deleting calendar.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string activityDeletingCalendar {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## activityDeletingEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : activityDeletingEvent Property

activityDeletingEvent string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Prompt string for deleting event.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property activityDeletingEvent As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Prompt string for deleting event.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string activityDeletingEvent {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## activityLoading Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : activityLoading

Property

activityLoading string.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Prompt string for loading.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property activityLoading As System.String </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Appearance")] [C1Description("Prompt string for loading.")] [System.ComponentModel.DefaultValue()] public System.string activityLoading {get; set;} </pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## activityUpdating Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : activityUpdating Property

activityUpdating string.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Prompt string for updating.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; </pre>	

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property activityUpdating As System.String
```

C#

```
[C1Description("Prompt string for updating.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string activityUpdating {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## activityUpdatingCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

activityUpdatingCalendar Property

activityUpdatingCalendar string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Prompt string for updating calendar.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property activityUpdatingCalendar As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Prompt string for updating calendar.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string activityUpdatingCalendar {get; set;}
```

## See Also

## Reference

LocalizationOption Class

LocalizationOption Members

## activityUpdatingEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : activityUpdatingEvent Property

activityUpdatingEvent string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Prompt string for updating event.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property activityUpdatingEvent As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Prompt string for updating event.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string activityUpdatingEvent {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## agendaHeaderFullDateFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : agendaHeaderFullDateFormat Property

agendaHeaderFullDateFormat string.

## Syntax

## Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Date format for the agenda header.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property agendaHeaderFullDateFormat As System.String
```

## C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Date format for the agenda header.")]
[System.ComponentModel.DefaultValue()]
public System.string agendaHeaderFullDateFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## agendaLoadingMoreEvents Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

agendaLoadingMoreEvents Property

agendaLoadingMoreEvents string.

## Syntax

## Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Prompt string for agenda loading for more events.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property agendaLoadingMoreEvents As System.String
```

## C#

```
[WidgetOption()]
```



```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Prompt string for agenda loading for more events.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string agendaLoadingMoreEvents {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## agendaMoreEventsFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

agendaMoreEventsFormat Property

agendaMoreEventsFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Text for more events of agenda.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property agendaMoreEventsFormat As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Text for more events of agenda.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string agendaMoreEventsFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## agendaTimeFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : agendaTimeFormat Property

agendaTimeFormat string.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format of agenda time.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property agendaTimeFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format of agenda time.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string agendaTimeFormat {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## buttonCancel Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonCancel Property

buttonCancel string.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for cancel button.")>
```

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

C#

```
[C1Category("Appearance")]
[C1Description("Text for cancel button.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string buttonCancel {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonClearAll Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonClearAll Property

buttonClearAll string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for clear all button.")>
Public Property buttonClearAll As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for clear all button.")]
```

```
public System.string buttonClearAll {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonClose Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonClose Property

buttonClose string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Text for close button.")>
Public Property buttonClose As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Text for close button.")]
public System.string buttonClose {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonDayView Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonDayView Property

buttonDayView string.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for day view button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property buttonDayView As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Text for day view button.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string buttonDayView {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonDelete Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonDelete Property

buttonDelete string.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Text for delete button.")>
Public Property buttonDelete As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Text for delete button.")]
public System.string buttonDelete {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonListView Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonListView Property

buttonListView string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Text for list view button.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property buttonListView As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Text for list view button.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string buttonListView {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonMonthView Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonMonthView Property

buttonMonthView string.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Text for month view button.")>
Public Property buttonMonthView As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Text for month view button.")]
public System.string buttonMonthView {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## buttonOK Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonOK Property

buttonOK string.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Text for ok button.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property buttonOK As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("Text for ok button.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string buttonOK {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonSave Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonSave Property

buttonSave string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Text for save button.")>
Public Property buttonSave As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[WidgetOption()]
```



```
[C1Description("Text for save button.")]
public System.string buttonSave {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonToday Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonToday Property

buttonToday string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for today button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property buttonToday As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for today button.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string buttonToday {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## buttonWeekView Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : buttonWeekView Property

buttonWeekView string.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for week view button.")>
Public Property buttonWeekView As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Text for week view button.")]
public System.string buttonWeekView {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## calendarNextTooltip Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : calendarNextTooltip Property

calendarNextTooltip string.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Text for calendar next button's tooltip.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property calendarNextTooltip As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Text for calendar next button's tooltip.")]
[System.ComponentModel.DefaultValue()]
public System.string calendarNextTooltip {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## calendarPrevTooltip Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : calendarPrevTooltip Property

calendarPrevTooltip string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for calendar previous button's tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property calendarPrevTooltip As System.String
```

C#

```
[C1Category("Appearance")]
[C1Description("Text for calendar previous button's tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string calendarPrevTooltip {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## calendarTitleFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : calendarTitleFormat Property

calendarTitleFormat string.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("Date format for the calendar title.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property calendarTitleFormat As System.String </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.NotifyParentProperty(true)] [C1Description("Date format for the calendar title.")] [System.ComponentModel.DefaultValue()] public System.string calendarTitleFormat {get; set;} </pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## calendarToolTipFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :  
calendarToolTipFormat Property

calendarToolTipFormat string.

## Syntax

Visual Basic (Declaration)	

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Date format for the calendar tooltip.")>
<C1CategoryAttribute("Appearance")>
Public Property calendarToolTipFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Date format for the calendar tooltip.")]
[C1Category("Appearance")]
public System.string calendarToolTipFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## customMonthViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

customMonthViewHeaderFormat Property

customMonthViewHeaderFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Date format for the header of custom month view with
multiple months.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customMonthViewHeaderFormat As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
```

```
[WidgetOption()]
[C1Description("Date format for the header of custom month view with multiple
months.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customMonthViewHeaderFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## customMonthViewSecondTitleFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

customMonthViewSecondTitleFormat Property

customMonthViewSecondTitleFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the secondary header of custom month
view.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customMonthViewSecondTitleFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for the secondary header of custom month view.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customMonthViewSecondTitleFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## customSingleMonthViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :  
customSingleMonthViewHeaderFormat Property

customSingleMonthViewHeaderFormat string.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the header of custom month view with
single month.")>
Public Property customSingleMonthViewHeaderFormat As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for the header of custom month view with single
month.")]
public System.string customSingleMonthViewHeaderFormat {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## customSingleWeekViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :  
customSingleWeekViewHeaderFormat Property

customSingleWeekViewHeaderFormat string.

### Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Date format for the header of custom week view with
single week.")>
Public Property customSingleWeekViewHeaderFormat As System.String

```

C#

```

[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Date format for the header of custom week view with single
week.")]
public System.string customSingleWeekViewHeaderFormat {get; set;}

```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## customSingleYearViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

customSingleYearViewHeaderFormat Property

customSingleYearViewHeaderFormat string.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the header of custom year view with
single year.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customSingleYearViewHeaderFormat As System.String

```

C#



```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Date format for the header of custom year view with single
year.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customSingleYearViewHeaderFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## customWeekViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

customWeekViewHeaderFormat Property

customWeekViewHeaderFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the header of custom week view with
multiple weeks.")>
<WidgetOptionAttribute()>
Public Property customWeekViewHeaderFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for the header of custom week view with multiple
weeks.")]
[WidgetOption()]
public System.string customWeekViewHeaderFormat {get; set;}
```

## See Also

## Reference

LocalizationOption Class

LocalizationOption Members

### customYearViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

customYearViewHeaderFormat Property

customYearViewHeaderFormat string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Date format for the header of custom year view with
multiple year.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property customYearViewHeaderFormat As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Date format for the header of custom year view with multiple
year.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string customYearViewHeaderFormat {get; set;}
```

## See Also

## Reference

LocalizationOption Class

LocalizationOption Members

### customYearViewMonthFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

customYearViewMonthFormat Property

customYearViewMonthFormat string.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the month cell of custom year
view.")>
Public Property customYearViewMonthFormat As System.String
```

### C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for the month cell of custom year view.")]
public System.string customYearViewMonthFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## customYearViewSecondTitleFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :  
customYearViewSecondTitleFormat Property

customYearViewSecondTitleFormat string.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Date format for the secondary header of custom year
view.")>
```

```
Public Property customYearViewSecondTitleFormat As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Date format for the secondary header of custom year view.")]
public System.string customYearViewSecondTitleFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## dayDetailsLabelFulldateFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

dayDetailsLabelFulldateFormat Property

dayDetailsLabelFulldateFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Date format for the day details label of full
date.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
Public Property dayDetailsLabelFulldateFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Date format for the day details label of full date.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
public System.string dayDetailsLabelFulldateFormat {get; set;}
```

## See Also

## Reference

LocalizationOption Class

LocalizationOption Members

## dayDetailsLabelYearFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

dayDetailsLabelYearFormat Property

dayDetailsLabelYearFormat string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the day details label of year.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property dayDetailsLabelYearFormat As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for the day details label of year.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string dayDetailsLabelYearFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelAllDay Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelAllDay Property

labelAllDay string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for all day label.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property labelAllDay As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [C1Description("Text for all day label.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.string labelAllDay {get; set;}</pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelCalendar Property

labelCalendar string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for calendar label.")&gt; Public Property labelCalendar As System.String</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)]</pre>	

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for calendar label.")]
public System.string labelCalendar {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelCalendarName Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelCalendarName Property

labelCalendarName string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for calendar name.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property labelCalendarName As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for calendar name.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string labelCalendarName {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelColor Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelColor Property

labelColor string.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for color button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property labelColor As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Text for color button.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string labelColor {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## labelDescription Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelDescription Property

labelDescription string.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
```



```
<C1DescriptionAttribute("Text for description label.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property labelDescription As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for description label.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string labelDescription {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelEnds Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelEnds Property

labelEnds string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for end label.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property labelEnds As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for end label.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string labelEnds {get; set;}
```

## See Also

## Reference

LocalizationOption Class

LocalizationOption Members

## labelLocation Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelLocation Property

labelLocation string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Text for location label.")>
Public Property labelLocation As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Text for location label.")]
public System.string labelLocation {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelName Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelName Property

labelName string.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for name label.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property labelName As System.String </pre>	
C#	
<pre> [C1Category("Appearance")] [C1Description("Text for name label.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.string labelName {get; set;} </pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelRepeat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelRepeat Property

labelRepeat string.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for repeat label.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property labelRepeat As System.String </pre>	
C#	
<pre> [C1Category("Appearance")] [C1Description("Text for repeat label.")] </pre>	

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

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelStarts Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelStarts Property

labelStarts string.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Text for start label.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property labelStarts As System.String
```

C#

```
[C1Description("Text for start label.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string labelStarts {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## labelToday Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : labelToday Property

labelToday string.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for today label.")>
<WidgetOptionAttribute()>
Public Property labelToday As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[C1Description("Text for today label.")]
[WidgetOption()]
public System.string labelToday {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## logCouldntOpenLocalStorage Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

logCouldntOpenLocalStorage Property

logCouldntOpenLocalStorage string.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Text for couldn't open built-in local data
storage.")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property logCouldntOpenLocalStorage As System.String
```

C#

```
[WidgetOption()]
[C1Description("Text for couldn't open built-in local data storage.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string logCouldntOpenLocalStorage {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## messageEndOccursBeforeStart Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :  
messageEndOccursBeforeStart Property

messageEndOccursBeforeStart string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("The end date you entered occurs before the start
date.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property messageEndOccursBeforeStart As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("The end date you entered occurs before the start date.")]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
public System.string messageEndOccursBeforeStart {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## monthCellMoreEventsFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

monthCellMoreEventsFormat Property

monthCellMoreEventsFormat string.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for more events of month cell.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property monthCellMoreEventsFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Text for more events of month cell.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string monthCellMoreEventsFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## monthViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

monthViewHeaderFormat Property

monthViewHeaderFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Date format for the header of month view.")&gt; Public Property monthViewHeaderFormat As System.String</pre>	
C#	
<pre>[C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description("Date format for the header of month view.")] public System.string monthViewHeaderFormat {get; set;}</pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## navigatorBarNextTooltip Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

navigatorBarNextTooltip Property

navigatorBarNextTooltip string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for calendar next button's tooltip of navigator bar.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt;</pre>	



```
Public Property navigatorBarNextTooltip As System.String
```

```
C#
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[C1Description("Text for calendar next button's tooltip of navigator bar.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string navigatorBarNextTooltip {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## navigatorBarPrevTooltip Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

navigatorBarPrevTooltip Property

navigatorBarPrevTooltip string.

## Syntax

```
Visual Basic (Declaration)
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for calendar previous button's tooltip of
navigator bar.")>
Public Property navigatorBarPrevTooltip As System.String
```

```
C#
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for calendar previous button's tooltip of navigator
bar.")]
public System.string navigatorBarPrevTooltip {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## promptOpenOccurrenceFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

promptOpenOccurrenceFormat Property

promptOpenOccurrenceFormat string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute(&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Prompt text for opening occurrence.")&gt; Public Property promptOpenOccurrenceFormat As System.String</pre>	
C#	
<pre>[WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [C1Description("Prompt text for opening occurrence.")] public System.string promptOpenOccurrenceFormat {get; set;}</pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## repeatDaily Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : repeatDaily Property

repeatDaily string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Text for repeat daily.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property repeatDaily As System.String</pre>	
C#	
<pre>[C1Description("Text for repeat daily.")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.string repeatDaily {get; set;}</pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## repeatMonthly Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : repeatMonthly Property

repeatMonthly string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for repeat monthly.")&gt; Public Property repeatMonthly As System.String</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)]</pre>	

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for repeat monthly.")]
public System.string repeatMonthly {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## repeatNone Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : repeatNone Property

repeatNone string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Text for not repeat.")>
Public Property repeatNone As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Text for not repeat.")]
public System.string repeatNone {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## repeatWeekly Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : repeatWeekly Property

repeatWeekly string.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Text for repeat weekly.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
Public Property repeatWeekly As System.String
```

C#

```
[C1Description("Text for repeat weekly.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
public System.string repeatWeekly {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## repeatWorkDays Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : repeatWorkDays Property

repeatWorkDays string.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for repeat work days.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property repeatWorkDays As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Text for repeat work days.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string repeatWorkDays {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## repeatYearly Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : repeatYearly Property

repeatYearly string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Text for repeat yearly.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property repeatYearly As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Text for repeat yearly.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.string repeatYearly {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## textNewEvent Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : textNewEvent Property

textNewEvent string.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute(&gt;&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Text for new event.")&gt; Public Property textNewEvent As System.String</pre>	
C#	
<pre>[WidgetOption() [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue() [C1Category("Appearance")] [C1Description("Text for new event.")] public System.string textNewEvent {get; set;}</pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## titleEditCalendar Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class : titleEditCalendar Property

titleEditCalendar string.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Text for Edit calendar.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property titleEditCalendar As System.String
```

### C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Text for Edit calendar.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string titleEditCalendar {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## weekViewHeaderFormat Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :

weekViewHeaderFormat Property

weekViewHeaderFormat string.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Date format for the header of week view.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property weekViewHeaderFormat As System.String
```



C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Date format for the header of week view.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string weekViewHeaderFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## weekViewHeaderFormat2Months Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > LocalizationOption Class :  
weekViewHeaderFormat2Months Property

weekViewHeaderFormat2Months string.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Date format for the header of week view between 2
months.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property weekViewHeaderFormat2Months As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Date format for the header of week view between 2 months.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string weekViewHeaderFormat2Months {get; set;}
```

## See Also

### Reference

LocalizationOption Class  
 LocalizationOption Members

# MappingInfo

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : MappingInfo Class

Information about mapping.

## Object Model

MappingInfo

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class MappingInfo
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class MappingInfo
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.MappingInfo**

## See Also

### Reference

MappingInfo Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : MappingInfo Class

Information about mapping.

## Object Model

MappingInfo

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Class MappingInfo</pre>	
C#	
<pre>[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public class MappingInfo</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.MappingInfo**

## See Also

### Reference

MappingInfo Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : MappingInfo Class






The following tables list the members exposed by MappingInfo.

## Public Constructors

	Name	Description
	MappingInfo Constructor	Initializes a new instance of the MappingInfo class.


[Top](#)

## Public Properties

	Name	Description
	DefaultValue	The default value which will be used when mapping is not mapped to a data field or data field value is empty.
	IsMapped	Indicates whether objects is mapped to the data field or property. (read only)
	MappingName	Name of the data field or property to be bound to this object.
	PropertyName	Name of the property which should be mapped. (read only)
	Required	Indicates whether mapping for this property is required or optional. (read only)

[Top](#)

## Public Methods

	Name	Description
	ToString	Returns a System.String that represents the current object.

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## See Also

### Reference

MappingInfo Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## MappingInfo Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : MappingInfo Constructor

Name of the prop.

if set to `true` [required].

The default value.

The state bag.

Initializes a new instance of the MappingInfo class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal propName As System.String, _     ByVal required As System.Boolean, _     ByVal defaultValue As System.String, _     ByVal stateBag As System.Web.UI.StateBag _ )</pre>	
C#	
<pre>public MappingInfo(     System.string propName,     System.bool required,     System.string defaultValue,     System.Web.UI.StateBag stateBag )</pre>	

## Parameters

*propName*

Name of the prop.

*required*

if set to `true` [required].

*defaultValue*

The default value.

*stateBag*

The state bag.

## See Also

## Reference


MappingInfo Class  
MappingInfo Members

## Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : MappingInfo Class

For a list of all members of this type, see MappingInfo members.

## Public Methods

	Name	Description
	ToString	Returns a System.String that represents the current object.

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## See Also

### Reference

MappingInfo Class  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## ToString Method

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : ToString Method

Returns a System.String that represents the current object.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

## See Also

### Reference






MappingInfo Class  
MappingInfo Members

## Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : MappingInfo Class

For a list of all members of this type, see MappingInfo members.

## Public Properties

	Name	Description
	DefaultValue	The default value which will be used when mapping is not mapped to a data field or data field value is empty.
	IsMapped	Indicates whether objects is mapped to the data field or property. (read only)
	MappingName	Name of the data field or property to be bound to this object.
	PropertyName	Name of the property which should be mapped. (read only)
	Required	Indicates whether mapping for this property is required or optional. (read only)

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## See Also

### Reference

MappingInfo Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## DefaultValue Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : DefaultValue Property

The default value which will be used when mapping is not mapped to a data field or data field value is empty.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<C1DescriptionAttribute("The default value which will be used when mapping is
not mapped to a data field or data field value is empty.")>
Public Property DefaultValue As System.String
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("The default value which will be used when mapping is not
mapped to a data field or data field value is empty.")]
public System.string DefaultValue {get; set;}
```

## See Also

### Reference

MappingInfo Class

MappingInfo Members

## IsMapped Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : IsMapped Property

Indicates whether objects is mapped to the data field or property. (read only)

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Indicates whether objects is mapped to the data
field or property. (read only)")>
Public ReadOnly Property IsMapped As System.Boolean
```

C#

```
[C1Description("Indicates whether objects is mapped to the data field or
property. (read only)")]
public System.bool IsMapped {get;}
```

## See Also

### Reference

MappingInfo Class

MappingInfo Members



## MappingName Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : MappingName Property

Name of the data field or property to be bound to this object.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Name of the data field or property to be bound to
this object.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MappingName As System.String
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Name of the data field or property to be bound to this
object.")]
[System.ComponentModel.DefaultValue()]
public System.string MappingName {get; set;}
```

### See Also

#### Reference

MappingInfo Class

MappingInfo Members

## PropertyName Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : PropertyName Property

Name of the property which should be mapped. (read only)

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Name of the property which should be mapped. (read
only)")>
Public ReadOnly Property PropertyName As System.String
```

C#

```
[C1Description("Name of the property which should be mapped. (read only)")]
public System.string PropertyName {get;}
```

## See Also

### Reference

MappingInfo Class

MappingInfo Members

## Required Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > MappingInfo Class : Required Property

Indicates whether mapping for this property is required or optional. (read only)

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Indicates whether mapping for this property is
required or optional. (read only)")>
Public ReadOnly Property Required As System.Boolean
```

C#

```
[C1Description("Indicates whether mapping for this property is required or
optional. (read only)")]
public System.bool Required {get;}
```

## See Also

### Reference

MappingInfo Class

MappingInfo Members

## RecurrencePattern

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern Class

Represents the recurrence attributes of an event. Only master events can have this field (recurrenceState is "master").

## Object Model

## RecurrencePattern

## Syntax

Visual Basic (Declaration)	
Public Class RecurrencePattern	
C#	
public class RecurrencePattern	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.RecurrencePattern**

## See Also

### Reference

RecurrencePattern Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern Class

Represents the recurrence attributes of an event. Only master events can have this field (recurrenceState is "master").

## Object Model

## RecurrencePattern

## Syntax

Visual Basic (Declaration)	
Public Class RecurrencePattern	
C#	
public class RecurrencePattern	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1EventsCalendar.RecurrencePattern**

## See Also

### Reference

RecurrencePattern Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace


## Members

Properties

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern Class




The following tables list the members exposed by RecurrencePattern.





### Public Constructors








	Name	Description
	RecurrencePattern Constructor	Overloaded.



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### Public Properties

	Name	Description
	Data	Gets or sets the raw pattern data.
	DayOfMonth	The number of the day in its respective month on which each occurrence will occur. Applicable only when the recurrenceType field is set to "monthly" or "yearly". The default value is 1.
	dayOfWeekMask	String, contains set of values representing the mask for week days on which the recurring event occurs. Monthly and yearly patterns are only valid for a single day. The default value is "none". When the "RecurrenceType" field is set to "daily", the "DayOfWeekMask" field can only be set to "everyDay"; setting the field to any other value will result in an exception. When the "recurrenceType" field is set to

		<p>"workdays", the "dayOfWeekMask" field can only be set to "workDays"; setting the field to any other value will result in an exception. When the "recurrenceType" field is set to "weekly", the "dayOfWeekMask" field cannot be set to "none"; doing so will result in an exception being thrown. When the recurrenceType" field is set to "monthly" or "yearly" the "dayOfWeekMask" field is not applicable. Possible values are: none - no specific value; the actual value is obtained from the root event object. sunday - specifies Sunday. monday - Specifies Monday. tuesday - Specifies Tuesday. wednesday - Specifies Wednesday. thursday - Specifies Thursday. friday - Specifies Friday. saturday - Specifies Saturday. weekendDays - Specifies Saturday and Sunday (or what ever days according to the settings of the C1EventsCalendar). workDays - Specifies work days (all days except weekend). everyDay - Specifies every day of the week.</p>
	EndTime	Indicates the end time for the given occurrence of the recurrence pattern.
	Exceptions	Holds the list of event object ids that define the exceptions to that series of events.
	Instance	Determines the week in a month in which the event will occur. This field is only valid for recurrences of the "monthlyNth" and "yearlyNth" types and allows the definition of a recurrence pattern that is only valid for the Nth occurrence, such as "the 2nd Sunday in March" pattern. The default value is "first". Possible values are: first - the recurring event will occur on the specified day or days of the first week in the month. second - The recurring event will occur on the specified day or days of the second week in the month. third = - The recurring event will occur on the specified day or days of the third week in the month. fourth - The recurring event will occur on the specified day or days of the fourth week in the month. last - The recurring event will occur on the specified day or days of the last week in the month.
	Interval	Specifies the interval between occurrences of the recurrence. The

		interval field works in conjunction with the "recurrenceType" field to determine the cycle of the recurrence. The maximum allowable value is 99 for weekly patterns and 999 for daily patterns. The default value is 1. For example, if the recurrenceType is set to daily, and the "interval" is set to 3, the recurrence will occur every third day.
	MonthOfYear	Number, indicates which month of the year is valid for the specified recurrence pattern. Can be a number from 1 to 12. This field is only valid for recurrence patterns whose recurrenceType" field is set to "yearlyNth" or "yearly". The default value is 1.
	NoEndDate	Indicates if the recurrence pattern is endless. The default value is True. This field must be coordinated with other fields when setting up a recurrence pattern. If the patternEndDate field or the occurrences field is set, the pattern is considered to be finite and the "noEndDate" field is false. If neither patternEndDate nor occurrences is set, the pattern is considered infinite and "noEndDate" is true.
	Occurrences	The number of occurrences for the recurrence pattern. This field allows the definition of a recurrence pattern that is only valid for the specified number of subsequent occurrences. For example, you can set this property to 10 for a formal training course that will be held on the next ten Thursday evenings. The default value is 0. This field must be coordinated with other fields when setting up a recurrence pattern. If the "patternEndDate" field or the "occurrences" field is set, the pattern is considered to be finite and the "noEndDate" field is false. If neither "patternEndDate" nor "occurrences" is set, the pattern is considered infinite and "noEndDate" is true.
	ParentRecurrenceId	Id of the event object which represents the master event for this RecurrencePattern object.
	PatternEndDate	Indicates the end date of the recurrence pattern.
	PatternStartDate	Indicates the start date of the recurrence pattern.
	RecurrenceType	Determines the type of recurrence: daily - the recurring event

		reoccurs on a daily basis. workdays - the recurring event reoccurs every working day. monthly - the recurring event reoccurs on a monthly basis. monthlyNth - the recurring event reoccurs every N months. weekly - the recurring event reoccurs on a weekly basis. yearly - the recurring event reoccurs on an yearly basis. yearlyNth - the recurring event reoccurs every N years.
	RemovedOccurrences	Holds the list of event object's ids removed from that series of events.
	StartTime	Indicates the start time for the given occurrence of the recurrence pattern.

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## See Also

### Reference

RecurrencePattern Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## RecurrencePattern Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : RecurrencePattern Constructor

## Overload List

Overload	Description
RecurrencePattern Constructor()	
RecurrencePattern Constructor(String,Hashtable)	Initializes a new instance of the RecurrencePattern class.

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## RecurrencePattern Constructor()

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class > RecurrencePattern Constructor : RecurrencePattern Constructor()

### Syntax

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

### See Also

#### Reference

[RecurrencePattern Class](#)

[RecurrencePattern Members](#)

[Overload List](#)

## RecurrencePattern Constructor(String,Hashtable)

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class > RecurrencePattern Constructor : RecurrencePattern Constructor(String,Hashtable)

The parent id.

The raw pattern data.

Initializes a new instance of the RecurrencePattern class.

### Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>parentRecurrenceId</i> As System.String, _ ByVal <i>rawData</i> As System.Collections.Hashtable _ )	
C#	
public RecurrencePattern( System.string <i>parentRecurrenceId</i> , System.Collections.Hashtable <i>rawData</i>	



```
)
```

## Parameters

*parentRecurrenceId*

The parent id.

*rawData*

The raw pattern data.

## See Also

## Reference

[RecurrencePattern Class](#)

[RecurrencePattern Members](#)




[Overload List](#)





## Properties








C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern Class



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

## Public Properties

	Name	Description
	Data	Gets or sets the raw pattern data.
	DayOfMonth	The number of the day in its respective month on which each occurrence will occur. Applicable only when the recurrenceType field is set to "monthly" or "yearly". The default value is 1.
	dayOfWeekMask	String, contains set of values representing the mask for week days on which the recurring event occurs. Monthly and yearly patterns are only valid for a single day. The default value is "none". When the "RecurrenceType" field is set to "daily", the "DayOfWeekMask" field can only be set to "everyDay"; setting the field to any other value will result in an exception. When the "recurrenceType" field is set to "workdays", the "dayOfWeekMask" field can only be set to "workDays"; setting the field to any other value will result in an exception. When the "recurrenceType" field is set to "weekly", the

		<p>"dayOfWeekMask" field cannot be set to "none"; doing so will result in an exception being thrown. When the recurrenceType" field is set to "monthly" or "yearly" the "dayOfWeekMask" field is not applicable. Possible values are: none - no specific value; the actual value is obtained from the root event object. sunday - specifies Sunday. monday - Specifies Monday. tuesday - Specifies Tuesday. wednesday - Specifies Wednesday. thursday - Specifies Thursday. friday - Specifies Friday. saturday - Specifies Saturday. weekendDays - Specifies Saturday and Sunday (or what ever days according to the settings of the C1EventsCalendar). workDays - Specifies work days (all days except weekend). everyDay - Specifies every day of the week.</p>
	EndTime	Indicates the end time for the given occurrence of the recurrence pattern.
	Exceptions	Holds the list of event object ids that define the exceptions to that series of events.
	Instance	Determines the week in a month in which the event will occur. This field is only valid for recurrences of the "monthlyNth" and "yearlyNth" types and allows the definition of a recurrence pattern that is only valid for the Nth occurrence, such as "the 2nd Sunday in March" pattern. The default value is "first". Possible values are: first - the recurring event will occur on the specified day or days of the first week in the month. second - The recurring event will occur on the specified day or days of the second week in the month. third = - The recurring event will occur on the specified day or days of the third week in the month. fourth - The recurring event will occur on the specified day or days of the fourth week in the month. last - The recurring event will occur on the specified day or days of the last week in the month.
	Interval	Specifies the interval between occurrences of the recurrence. The interval field works in conjunction with the "recurrenceType" field to determine the cycle of the recurrence. The maximum allowable value is 99 for weekly patterns and 999 for daily patterns. The default

		value is 1. For example, if the recurrenceType is set to daily, and the "interval" is set to 3, the recurrence will occur every third day.
	MonthOfYear	Number, indicates which month of the year is valid for the specified recurrence pattern. Can be a number from 1 to 12. This field is only valid for recurrence patterns whose recurrenceType" field is set to "yearlyNth" or "yearly". The default value is 1.
	NoEndDate	Indicates if the recurrence pattern is endless. The default value is True. This field must be coordinated with other fields when setting up a recurrence pattern. If the patternEndDate field or the occurrences field is set, the pattern is considered to be finite and the "noEndDate" field is false. If neither patternEndDate nor occurrences is set, the pattern is considered infinite and "noEndDate" is true.
	Occurrences	The number of occurrences for the recurrence pattern. This field allows the definition of a recurrence pattern that is only valid for the specified number of subsequent occurrences. For example, you can set this property to 10 for a formal training course that will be held on the next ten Thursday evenings. The default value is 0. This field must be coordinated with other fields when setting up a recurrence pattern. If the "patternEndDate" field or the "occurrences" field is set, the pattern is considered to be finite and the "noEndDate" field is false. If neither "patternEndDate" nor "occurrences" is set, the pattern is considered infinite and "noEndDate" is true.
	ParentRecurrenceId	Id of the event object which represents the master event for this RecurrencePattern object.
	PatternEndDate	Indicates the end date of the recurrence pattern.
	PatternStartDate	Indicates the start date of the recurrence pattern.
	RecurrenceType	Determines the type of recurrence: daily - the recurring event reoccurs on a daily basis. workdays - the recurring event reoccurs every working day. monthly - the recurring event reoccurs on a monthly basis. monthlyNth - the recurring event reoccurs every N

		months. weekly - the recurring event reoccurs on a weekly basis. yearly - the recurring event reoccurs on an yearly basis. yearlyNth - the recurring event reoccurs every N years.
	RemovedOccurrences	Holds the list of event object's ids removed from that series of events.
	StartTime	Indicates the start time for the given occurrence of the recurrence pattern.

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## See Also

### Reference

RecurrencePattern Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Data Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : Data Property

Gets or sets the raw pattern data.

## Syntax

Visual Basic (Declaration)	
Public Property Data As System.Collections.Hashtable	
C#	
public System.Collections.Hashtable Data {get; set;}	

### Property Value

The data.

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## DayOfMonth Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : DayOfMonth Property

The number of the day in its respective month on which each occurrence will occur. Applicable only when the recurrenceType field is set to "monthly" or "yearly". The default value is 1.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("dayOfMonth")>
<WidgetOptionAttribute()>
Public Property DayOfMonth As System.Integer
```

C#

```
[WidgetOptionName("dayOfMonth")]
[WidgetOption()]
public System.int DayOfMonth {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## dayOfWeekMask Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : dayOfWeekMask Property

String, contains set of values representing the mask for week days on which the recurring event occurs. Monthly and yearly patterns are only valid for a single day. The default value is "none". When the "RecurrenceType" field is set to "daily", the "DayOfWeekMask" field can only be set to "everyDay"; setting the field to any other value will result in an exception. When the "recurrenceType" field is set to "workdays", the "dayOfWeekMask" field can only be set to "workDays"; setting the field to any other value will result in an exception. When the "recurrenceType" field is set to "weekly", the "dayOfWeekMask" field cannot be set to "none"; doing so will result in an exception being thrown. When the recurrenceType" field is set to "monthly" or "yearly" the "dayOfWeekMask" field is not applicable. Possible values are: none - no specific value; the actual value is obtained from the root event object. sunday - specifies Sunday. monday - Specifies Monday. tuesday - Specifies Tuesday. wednesday - Specifies Wednesday. thursday - Specifies Thursday. friday - Specifies Friday. saturday - Specifies Saturday. weekendDays - Specifies Saturday and Sunday (or what ever days according to the settings of the C1EventsCalendar). workDays - Specifies work days (all days except weekend). everyDay - Specifies every day of the week.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("dayOfWeekMask")>
Public Property dayOfWeekMask As System.String
```

C#

```
[WidgetOption()]
[WidgetOptionName("dayOfWeekMask")]
public System.string dayOfWeekMask {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## EndTime Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : EndTime Property

Indicates the end time for the given occurrence of the recurrence pattern.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("endTime")>
<WidgetOptionAttribute()>
Public Property EndTime As System.Date
```

C#

```
[WidgetOptionName("endTime")]
[WidgetOption()]
public System.DateTime EndTime {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## Exceptions Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : Exceptions Property

Holds the list of event object ids that define the exceptions to that series of events.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("exceptions")>
<WidgetOptionAttribute()>
Public ReadOnly Property Exceptions As System.Collections.Generic.List(Of
String)
```

C#

```
[WidgetOptionName("exceptions")]
[WidgetOption()]
public System.Collections.Generic.List<string> Exceptions {get;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## Instance Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : Instance Property

Determines the week in a month in which the event will occur. This field is only valid for recurrences of the "monthlyNth" and "yearlyNth" types and allows the definition of a recurrence pattern that is only valid for the Nth occurrence, such as "the 2nd Sunday in March" pattern.

The default value is "first". Possible values are: first - the recurring event will occur on the specified day or days of the first week in the month. second - The recurring event will occur on the specified day or days of the second week in the month. third = - The recurring event will occur on the specified day or days of the third week in the month. fourth - The recurring event will occur on the specified day or days of the fourth week in the month. last - The recurring event will occur on the specified day or days of the last week in the month.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("instance")>
```

```
<WidgetOptionAttribute(>
Public Property Instance As System.String
```

```
C#
```

```
[WidgetOptionName("instance")]
[WidgetOption()]
public System.string Instance {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## Interval Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : Interval Property

Specifies the interval between occurrences of the recurrence. The interval field works in conjunction with the "recurrenceType" field to determine the cycle of the recurrence. The maximum allowable value is 99 for weekly patterns and 999 for daily patterns. The default value is 1. For example, if the recurrenceType is set to daily, and the "interval" is set to 3, the recurrence will occur every third day.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<WidgetOptionNameAttribute("interval")>
Public Property Interval As System.Integer
```

```
C#
```

```
[WidgetOption()]
[WidgetOptionName("interval")]
public System.int Interval {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members



## MonthOfYear Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : MonthOfYear Property

Number, indicates which month of the year is valid for the specified recurrence pattern. Can be a number from 1 to 12. This field is only valid for recurrence patterns whose recurrenceType field is set to "yearlyNth" or "yearly". The default value is 1.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("monthOfYear")&gt; &lt;WidgetOptionAttribute()&gt; Public Property MonthOfYear As System.Integer</pre>	
C#	
<pre>[WidgetOptionName("monthOfYear")] [WidgetOption()] public System.int MonthOfYear {get; set;}</pre>	

### See Also

#### Reference

RecurrencePattern Class  
 RecurrencePattern Members

## NoEndDate Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : NoEndDate Property

Indicates if the recurrence pattern is endless. The default value is True. This field must be coordinated with other fields when setting up a recurrence pattern. If the patternEndDate field or the occurrences field is set, the pattern is considered to be finite and the "noEndDate" field is false. If neither patternEndDate nor occurrences is set, the pattern is considered infinite and "noEndDate" is true.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("noEndDate")&gt; Public Property NoEndDate As System.Boolean</pre>	

C#

```
[WidgetOption()]
[WidgetOptionName("noEndDate")]
public System.bool NoEndDate {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## Occurrences Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : Occurrences Property

The number of occurrences for the recurrence pattern. This field allows the definition of a recurrence pattern that is only valid for the specified number of subsequent occurrences. For example, you can set this property to 10 for a formal training course that will be held on the next ten Thursday evenings. The default value is 0. This field must be coordinated with other fields when setting up a recurrence pattern. If the "patternEndDate" field or the "occurrences" field is set, the pattern is considered to be finite and the "noEndDate" field is false. If neither "patternEndDate" nor "occurrences" is set, the pattern is considered infinite and "noEndDate" is true.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("occurrences")>
<WidgetOptionAttribute()>
Public Property Occurrences As System.Integer
```

C#

```
[WidgetOptionName("occurrences")]
[WidgetOption()]
public System.int Occurrences {get; set;}
```

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## ParentRecurrenceId Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : ParentRecurrenceId Property

Id of the event object which represents the master event for this RecurrencePattern object.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("parentRecurrenceId")&gt; &lt;WidgetOptionAttribute()&gt; Public ReadOnly Property ParentRecurrenceId As System.String</pre>	
C#	
<pre>[WidgetOptionName("parentRecurrenceId")] [WidgetOption()] public System.string ParentRecurrenceId {get;}</pre>	

### See Also

#### Reference

RecurrencePattern Class

RecurrencePattern Members

## PatternEndDate Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : PatternEndDate Property

Indicates the end date of the recurrence pattern.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("patternEndDate")&gt; &lt;WidgetOptionAttribute()&gt; Public Property PatternEndDate As System.Date</pre>	
C#	
<pre>[WidgetOptionName("patternEndDate")] [WidgetOption()] public System.DateTime PatternEndDate {get; set;}</pre>	

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## PatternStartDate Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : PatternStartDate Property

Indicates the start date of the recurrence pattern.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("patternStartDate")&gt; Public Property PatternStartDate As System.Date</pre>	
C#	
<pre>[WidgetOption()] [WidgetOptionName("patternStartDate")] public System.DateTime PatternStartDate {get; set;}</pre>	

## See Also

### Reference

RecurrencePattern Class

RecurrencePattern Members

## RecurrenceType Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : RecurrenceType Property

Determines the type of recurrence: daily - the recurring event reoccurs on a daily basis. workdays - the recurring event reoccurs every working day. monthly - the recurring event reoccurs on a monthly basis. monthlyNth - the recurring event reoccurs every N months. weekly - the recurring event reoccurs on a weekly basis. yearly - the recurring event reoccurs on an yearly basis. yearlyNth - the recurring event reoccurs every N years.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("recurrenceType")&gt; Public Property RecurrenceType As System.String</pre>	
C#	
<pre>[WidgetOption()] [WidgetOptionName("recurrenceType")] public System.string RecurrenceType {get; set;}</pre>	

## See Also

### Reference

RecurrencePattern Class  
 RecurrencePattern Members

## RemovedOccurrences Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : RemovedOccurrences Property

Holds the list of event object's ids removed from that series of events.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("removedOccurrences")&gt; &lt;WidgetOptionAttribute()&gt; Public ReadOnly Property RemovedOccurrences As System.Collections.Generic.List(Of String)</pre>	
C#	
<pre>[WidgetOptionName("removedOccurrences")] [WidgetOption()] public System.Collections.Generic.List&lt;string&gt; RemovedOccurrences {get;}</pre>	

## See Also

### Reference

RecurrencePattern Class  
 RecurrencePattern Members

## StartTime Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > RecurrencePattern Class : StartTime Property

Indicates the start time for the given occurrence of the recurrence pattern.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("startTime")>
<WidgetOptionAttribute()>
Public Property StartTime As System.Date
```

C#

```
[WidgetOptionName("startTime")]
[WidgetOption()]
public System.DateTime StartTime {get; set;}
```

### See Also

#### Reference

RecurrencePattern Class

RecurrencePattern Members

## TimeRulerFormatConverter

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : TimeRulerFormatConverter Class

Provides a type converter to convert time ruler format to and from other representations.

### Object Model

TimeRulerFormatConverter

### Syntax

Visual Basic (Declaration)

```
Public Class TimeRulerFormatConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class TimeRulerFormatConverter :
C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

System.Object  
 System.ComponentModel.TypeConverter  
 System.ComponentModel.StringConverter  
 C1.Web.Wijmo.Extenders.Converters.StringListConverter  
**C1.Web.Wijmo.Extenders.C1EventsCalendar.TimeRulerFormatConverter**

## See Also

### Reference

TimeRulerFormatConverter Members  
 C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : TimeRulerFormatConverter Class

Provides a type converter to convert time ruler format to and from other representations.

## Object Model

TimeRulerFormatConverter

## Syntax

Visual Basic (Declaration)

```
Public Class TimeRulerFormatConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

C#

```
public class TimeRulerFormatConverter :
C1.Web.Wijmo.Extenders.Converters.StringListConverter
```

## Inheritance Hierarchy

System.Object  
 System.ComponentModel.TypeConverter  
 System.ComponentModel.StringConverter

C1.Web.Wijmo.Extenders.Converters.StringListConverter

**C1.Web.Wijmo.Extenders.C1EventsCalendar.TimeRulerFormatConverter**

## See Also

### Reference

TimeRulerFormatConverter Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Members

Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : TimeRulerFormatConverter Class

The following tables list the members exposed by TimeRulerFormatConverter.

### Public Constructors

	Name	Description
⇒	TimeRulerFormatConverter Constructor	

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### Public Methods





	Name	Description
⇒	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
⇒	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
⇒	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertFromString	Overloaded. (Inherited from



		System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. Gets the standard values. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
≡	GetStandardValuesExclusive	Overloaded. Gets the standard values exclusive. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
≡	GetStandardValuesSupported	Overloaded. Gets the standard values supported. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
≡	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SetList	Sets the list. (Inherited from C1.Web.Wijmo.Extenders.Converters.StringListConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

TimeRulerFormatConverter Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## TimeRulerFormatConverter Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > TimeRulerFormatConverter Class :

TimeRulerFormatConverter Constructor

## Syntax

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

## See Also

### Reference

TimeRulerFormatConverter Class

TimeRulerFormatConverter Members

# View

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : View Class

The view can be added to C1EventsCalendar's Views.

## Object Model

View

## Syntax

Visual Basic (Declaration)

```
Public Class View
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class View : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1EventsCalendar.View
```

## See Also

### Reference

View Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : View Class

The view can be added to C1EventsCalendar's Views.

## Object Model

View

Syntax

Visual Basic (Declaration)	
<pre>Public Class View     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class View : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1EventsCalendar.View**

See Also

Reference

View Members  
C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

Members

Properties Methods

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : View Class






The following tables list the members exposed by View.

Public Constructors

	Name	Description
≡	View Constructor	Overloaded.


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Public Properties

	Name	Description
	Count	The count of time span, depends on the unit. It is effective only when the view is custom view.
	IsActive	Determine if this view is active.
	Name	The unique name of custom view which is displayed on the toolbar. It is effective only when the view is custom view.
	Type	The type of view. If it is a custom view, it should be set to C1EventsCalendarViewType.Custom.
	Unit	The time unit of custom view. Possible values are day, week, month, year. It is effective only when the view is custom view.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

View Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## View Constructor

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class : View Constructor

## Overload List

Overload	Description
View Constructor(C1EventsCalendarViewType)	Initializes a new instance of the View class.
View Constructor(C1EventsCalendarViewType,Boolean)	Initializes a new instance of the View class.
View Constructor()	Initializes a new instance of the View class.

## See Also

### Reference

View Class

View Members

## View Constructor(C1EventsCalendarViewType)

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class > View Constructor : View Constructor(C1EventsCalendarViewType)

Initializes a new instance of the View class.

## Syntax

Visual Basic (Declaration)
<pre>Public Function New( _     ByVal type As C1EventsCalendarViewType _ )</pre>

C#

```
public View(
 C1EventsCalendarViewType type
)
```

### Parameters

*type*

## See Also

### Reference

- View Class
- View Members
- Overload List

## View Constructor(C1EventsCalendarViewType,Boolean)

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class > View Constructor : View Constructor(C1EventsCalendarViewType,Boolean)

Initializes a new instance of the View class.

## Syntax

Visual Basic (Declaration)

```
Public Function New(_
 ByVal type As C1EventsCalendarViewType, _
 ByVal isActive As System.Boolean _
)
```

C#

```
public View(
 C1EventsCalendarViewType type,
 System.bool isActive
)
```

### Parameters

*type*

*isActive*

## See Also

## Reference

View Class  
View Members  
Overload List

## View Constructor()

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class > View Constructor : View Constructor()

Initializes a new instance of the View class.

## Syntax

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

## See Also




### Reference

View Class  
View Members  
Overload List



## Properties

For a list of all members of this type, see View members.

## Public Properties


	Name	Description
	Count	The count of time span, depends on the unit. It is effective only when the view is custom view.
	IsActive	Determine if this view is active.
	Name	The unique name of custom view which is displayed on the toolbar. It is effective only when the view is custom view.



	Type	The type of view. If it is a custom view, it should be set to C1EventsCalendarViewType.Custom.
	Unit	The time unit of custom view. Possible values are day, week, month, year. It is effective only when the view is custom view.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

View Class

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## Count Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class : Count Property

The count of time span, depends on the unit. It is effective only when the view is custom view.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("The count of time span, depends on the unit.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Count As System.Integer</pre>	
C#	
<pre>[C1Category("Appearance")] [C1Description("The count of time span, depends on the unit.")]</pre>	

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

## See Also

### Reference

[View Class](#)

[View Members](#)

## IsActive Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class : IsActive Property

Determine if this view is active.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determine if this view is active.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property IsActive As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Determine if this view is active.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool IsActive {get; set;}
```

## See Also

### Reference

[View Class](#)

[View Members](#)

## Name Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class : Name Property

The unique name of custom view which is displayed on the toolbar. It is effective only when the view is custom view.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("The name of custom view which is displayed on the
toolbar.")>
Public Property Name As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("The name of custom view which is displayed on the toolbar.")]
public System.string Name {get; set;}
```

## See Also

### Reference

View Class

View Members

## Type Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class : Type Property

The type of view. If it is a custom view, it should be set to C1EventsCalendarViewType.Custom.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("The type of view")>
<System.ComponentModel.DefaultValueAttribute()>
```

Public Property Type As C1EventsCalendarViewType

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("The type of view")]
[System.ComponentModel.DefaultValue()]
public C1EventsCalendarViewType Type {get; set;}
```

## See Also

### Reference

View Class

View Members

## Unit Property

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace > View Class : Unit Property

The time unit of custom view. Possible values are day, week, month, year. It is effective only when the view is custom view.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("The time unit of custom view.")>
Public Property Unit As C1EventsCalendarCustomViewUnit
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("The time unit of custom view.")]
public C1EventsCalendarCustomViewUnit Unit {get; set;}
```

## See Also

## Reference

View Class

View Members

# Enumerations

## C1EventsCalendarCustomViewUnit

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarCustomViewUnit Enumeration

Specifies the unit of the calendar custom view.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1EventsCalendarCustomViewUnit     Inherits System.Enum</pre>	
C#	
<pre>public enum C1EventsCalendarCustomViewUnit : System.Enum</pre>	

## Members

Member	Description
<b>Day</b>	Day
<b>Month</b>	Month
<b>Week</b>	Week
<b>Year</b>	Year

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarCustomViewUnit**

## See Also

## Reference

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

# C1EventsCalendarViewType

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : C1EventsCalendarViewType Enumeration

Specifies the type of the calendar view.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1EventsCalendarViewType     Inherits System.Enum</pre>	
C#	
<pre>public enum C1EventsCalendarViewType : System.Enum</pre>	

## Members

Member	Description
<b>Custom</b>	Custom
<b>Day</b>	Day
<b>List</b>	List
<b>Month</b>	Month
<b>Week</b>	Week

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1EventsCalendar.C1EventsCalendarViewType**

## See Also

## Reference

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## FileFormatEnum

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : FileFormatEnum Enumeration

Specifies the format of the exported or imported file.

### Syntax

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

### Members

Member	Description
<b>Binary</b>	Binary format.
<b>iCal</b>	iCal format according to RFC 2445. Format specification could be found here: <a href="http://tools.ietf.org/rfc/rfc2445.txt">http://tools.ietf.org/rfc/rfc2445.txt</a>
<b>XML</b>	XML format (ComponentOne's own format).

### Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1EventsCalendar.FileFormatEnum**

### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## RecurrencePattern.RecurrenceTypeEnum

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern.RecurrenceTypeEnum

Enumeration

Determines the types of recurrent appointments.

## Syntax

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

## Members

Member	Description
<b>Daily</b>	The recurring appointment reoccurs on a daily basis.
<b>Monthly</b>	The recurring appointment reoccurs on a monthly basis.
<b>MonthlyNth</b>	The recurring appointment reoccurs every N months.
<b>Weekly</b>	The recurring appointment reoccurs on a weekly basis.
<b>Workdays</b>	The recurring appointment reoccurs every working day.
<b>Yearly</b>	The recurring appointment reoccurs on an yearly basis.
<b>YearlyNth</b>	The recurring appointment reoccurs every N years.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1EventsCalendar.RecurrencePattern.RecurrenceTypeEnum**

## See Also

### Reference



C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## RecurrencePattern.WeekDaysEnum

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern.WeekDaysEnum Enumeration

Determines the set of days and groups of days for recurrence patterns.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute()&gt; Public Enum RecurrencePattern.WeekDaysEnum     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] public enum RecurrencePattern.WeekDaysEnum : System.Enum</pre>	

### Members

Member	Description
<b>EveryDay</b>	Specifies every day of the week.
<b>Friday</b>	Specifies Friday.
<b>Monday</b>	Specifies Monday.
<b>None</b>	No specific value; the actual value is obtained from the root <b>Appointment</b> object.
<b>Saturday</b>	Specifies Saturday.
<b>Sunday</b>	Specifies Sunday.
<b>Thursday</b>	Specifies Thursday.
<b>Tuesday</b>	Specifies Tuesday.

<b>Wednesday</b>	Specifies Wednesday.
<b>WeekendDays</b>	Specifies Saturday and Sunday (or what ever days according to the settings of the C1Schedule).
<b>WorkDays</b>	Specifies work days (all days except weekend).

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1EventsCalendar.RecurrencePattern.WeekDaysEnum**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

## RecurrencePattern.WeekOfMonthEnum

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace : RecurrencePattern.WeekOfMonthEnum  
Enumeration

Determines the week in a month in which the appointment will occur.

## Syntax

Visual Basic (Declaration)	
<b>Public Enum</b> RecurrencePattern.WeekOfMonthEnum <b>Inherits</b> System.Enum	
C#	
<b>public enum</b> RecurrencePattern.WeekOfMonthEnum : System.Enum	

## Members

Member	Description
<b>First</b>	The recurring appointment will occur on the specified day or days of the first week in the month.

<b>Fourth</b>	The recurring appointment will occur on the specified day or days of the fourth week in the month.
<b>Last</b>	The recurring appointment will occur on the specified day or days of the last week in the month.
<b>Second</b>	The recurring appointment will occur on the specified day or days of the second week in the month.
<b>Third</b>	The recurring appointment will occur on the specified day or days of the third week in the month.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1EventsCalendar.RecurrencePattern.WeekOfMonthEnum**

## See Also


### Reference

C1.Web.Wijmo.Extenders.C1EventsCalendar Namespace

# C1.Web.Wijmo.Extenders.C1Expander Namespace


## Overview

### Classes

	Class	Description
	C1ExpanderExtender	Extender for the expander widget. Represents an expanding panel that shows or hides embedded or external content.

### Enumerations

Enumeration	Description
-------------	-------------

	ExpandDirection	Specifies the direction towards which a C1Expander control opens.
-----------------------------------------------------------------------------------	-----------------	-------------------------------------------------------------------

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1ExpanderExtender

Members

C1.Web.Wijmo.Extenders.C1Expander Namespace : C1ExpanderExtender Class

Extender for the expander widget. Represents an expanding panel that shows or hides embedded or external content.

## Object Model

C1ExpanderExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1ExpanderExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
```

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
public class C1ExpanderExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Expander.C1ExpanderExtender
```

## See Also

### Reference

C1ExpanderExtender Members  
C1.Web.Wijmo.Extenders.C1Expander Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Expander Namespace : C1ExpanderExtender Class

Extender for the expander widget. Represents an expanding panel that shows or hides embedded or external content.

## Object Model

C1ExpanderExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
```

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1ExpanderExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
public class C1ExpanderExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Expander.C1ExpanderExtender
```

## See Also

### Reference

C1ExpanderExtender Members  
C1.Web.Wijmo.Extenders.C1Expander Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Expander Namespace : C1ExpanderExtender Class





The following tables list the members exposed by C1ExpanderExtender.














## Public Constructors

	Name	Description
	C1ExpanderExtender Constructor	Initializes a new instance of the C1ExpanderExtender class.














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## Public Properties

	Name	Description
	AllowExpand	Determines if the widget can expand. Set this option to false if you want to disable collapse/expand ability.
	Animated	Determines the animation easing effect; set this option to false in order to disable animation. Additional options that are available for the animation function include: expand - value of true indicates that content element must be expanded. horizontal - value of true indicates that expander is horizontally orientated (when expandDirection is left or right). content - jQuery object that contains content element to be expanded or collapsed.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	ContentUrl	Gets or sets a URL to external content to display in the expander. For example, set to "http://componentone.com/" for the ComponentOne Web site.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ExpandDirection	Determines the content expand direction. Available values are top, right, bottom, and left.
	Expanded	Determines the visibility state of the content panel. If true, the content element is visible.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAfterCollapse	Occurs after the content area collapses.














	OnClientAfterExpand	Occurs after the content area expands.
	OnClientBeforeCollapse	Occurs before the content area collapses. This event can be cancelled to prevent the content area from collapsing.
	OnClientBeforeExpand	Occurs before the content area expands. This event can be cancelled to prevent the content area from expanding.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-lightness. Note, only one theme can be used for the whole page at one time. Please, make sure that all

		<p>widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	WijmoCssAdapter	<p>Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from












		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods




	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)




	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)

	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)

	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ExpanderExtender Class

C1.Web.Wijmo.Extenders.C1Expander Namespace

## C1ExpanderExtender Constructor

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : C1ExpanderExtender Constructor

Initializes a new instance of the C1ExpanderExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ExpanderExtender()	

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Expander Namespace : C1ExpanderExtender Class

For a list of all members of this type, see C1ExpanderExtender members.
















## Public Methods















	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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[See Also](#)

## Reference

C1ExpanderExtender Class

C1.Web.Wijmo.Extenders.C1Expander Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

C1ExpanderExtender Class



C1ExpanderExtender Members










## Properties

















C1.Web.Wijmo.Extenders.C1Expander Namespace : C1ExpanderExtender Class








For a list of all members of this type, see C1ExpanderExtender members.




## Public Properties

	Name	Description
	AllowExpand	Determines if the widget can expand. Set this option to false if you want to disable collapse/expand ability.
	Animated	Determines the animation easing effect; set this option to false in order to disable animation. Additional options that are available for the animation function include: expand - value of true

		<p>indicates that content element must be expanded.</p> <p>horizontal - value of true indicates that expander is horizontally orientated (when expandDirection is left or right). content - jQuery object that contains content element to be expanded or collapsed.</p>
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	ContentUrl	Gets or sets a URL to external content to display in the expander. For example, set to "http://componentone.com/" for the ComponentOne Web site.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)










	EnableViewState	(Inherited from System.Web.UI.Control)
	ExpandDirection	Determines the content expand direction. Available values are top, right, bottom, and left.
	Expanded	Determines the visibility state of the content panel. If true, the content element is visible.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAfterCollapse	Occurs after the content area collapses.
	OnClientAfterExpand	Occurs after the content area expands.
	OnClientBeforeCollapse	Occurs before the content area collapses. This event can be cancelled to prevent the content area from collapsing.
	OnClientBeforeExpand	Occurs before the content area expands. This event can be cancelled to prevent the content area from expanding.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector

		property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)



	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)



	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ExpanderExtender Class

C1.Web.Wijmo.Extenders.C1Expander Namespace

## AllowExpand Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : AllowExpand Property

Determines if the widget can expand. Set this option to false if you want to disable collapse/expand ability.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines if the widget can expand. Set this option to false if you want to disable collapse/expand ability.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property AllowExpand As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [C1Description("Determines if the widget can expand. Set this option to false if you want to disable collapse/expand ability.")] [WidgetOption()] public System.bool AllowExpand {get; set;}</pre>	

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## Animated Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : Animated Property

Determines the animation easing effect; set this option to false in order to disable animation. Additional options that are available for the animation function include: expand - value of true indicates that content element must be expanded. horizontal - value of true indicates that expander is horizontally orientated (when expandDirection is left or right). content - jQuery object that contains content element to be expanded or collapsed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the animation easing effect.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.Attribute)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property Animated As AnimatedOption
```

C#

```
[WidgetOption()]
[C1Description("Determines the animation easing effect.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.Attribute)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public AnimatedOption Animated {get;}
```

## See Also

## Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## ContentUrl Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : ContentUrl Property

Gets or sets a URL to external content to display in the expander. For example, set to "http://componentone.com/" for the ComponentOne Web site.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the URL to the external content. For
example, http://componentone.com/ for the ComponentOne Web site.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.Web.UI.UrlPropertyAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property ContentUrl As System.String
```

C#

```
[WidgetOption()]
[C1Description("Determines the URL to the external content. For example,
http://componentone.com/ for the ComponentOne Web site.")]
[System.ComponentModel.DefaultValue()]
[System.Web.UI.UrlProperty()]
[C1Category("Behavior")]
public System.string ContentUrl {get; set;}
```

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## ExpandDirection Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : ExpandDirection Property

Determines the content expand direction. Available values are top, right, bottom, and left.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines the content expand direction. Available values are top, right,    bottom, and left.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property ExpandDirection As ExpandDirection </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Determines the content expand direction. Available values are top, right,    bottom, and left.")] [C1Category("Behavior")] public ExpandDirection ExpandDirection {get; set;} </pre>	

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## Expanded Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : Expanded Property

Determines the visibility state of the content panel. If true, the content element is visible.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines the visibility state of the content panel. If true, the content element is visible.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Expanded As System.Boolean </pre>	
C#	
<pre> [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] </pre>	

```
[C1Description("Determines the visibility state of the content panel. If
true, the content element is visible.")]
[WidgetOption()]
public System.bool Expanded {get; set;}
```

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## OnClientAfterCollapse Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : OnClientAfterCollapse Property

Occurs after the content area collapses.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs after the content area collapses.")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientAfterCollapse As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("Occurs after the content area collapses.")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
public System.string OnClientAfterCollapse {get; set;}
```

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## OnClientAfterExpand Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : OnClientAfterExpand Property

Occurs after the content area expands.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Occurs after the content area expands.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientAfterExpand As System.String </pre>	
C#	
<pre> [C1Description("Occurs after the content area expands.")] [C1Category("Client-Side Events")] [WidgetEvent()] [System.ComponentModel.DefaultValue()] public System.string OnClientAfterExpand {get; set;} </pre>	

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## OnClientBeforeCollapse Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : OnClientBeforeCollapse Property

Occurs before the content area collapses. This event can be cancelled to prevent the content area from collapsing.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Occurs before the content area collapses. This event can be cancelled to prevent the content area from collapsing.")&gt; &lt;WidgetEventAttribute("e")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientBeforeCollapse As System.String </pre>	

C#

```
[C1Description("Occurs before the content area collapses. This event can be
cancelled to prevent the content area from collapsing.")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientBeforeCollapse {get; set;}
```

## See Also

### Reference

C1ExpanderExtender Class

C1ExpanderExtender Members

## OnClientBeforeExpand Property

C1.Web.Wijmo.Extenders.C1Expander Namespace > C1ExpanderExtender Class : OnClientBeforeExpand Property

Occurs before the content area expands. This event can be cancelled to prevent the content area from expanding.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e")>
<C1DescriptionAttribute("Occurs before the content area expands. This event
can be cancelled to prevent the content area from expanding.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientBeforeExpand As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e")]
[C1Description("Occurs before the content area expands. This event can be
cancelled to prevent the content area from expanding.")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforeExpand {get; set;}
```

## See Also

### Reference

C1ExpanderExtender Class  
C1ExpanderExtender Members

## Enumerations

### ExpandDirection

C1.Web.Wijmo.Extenders.C1Expander Namespace : ExpandDirection Enumeration

Specifies the direction towards which a C1Expander control opens.

#### Syntax

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

#### Members

Member	Description
<b>Bottom</b>	The header will appear above the body and the control's body will expand towards the bottom of the control.
<b>Left</b>	The header will appear to the right of the body and the control's body will expand towards the left of the control.
<b>Right</b>	The header will appear to the left of the body and the control's body will expand towards the right of the control.
<b>Top</b>	The header will appear below the body and the control's body will expand towards the top of the control.

#### Inheritance Hierarchy

System.Object  
 System.ValueType  
 System.Enum  
**C1.Web.Wijmo.Extenders.C1Expander.ExpandDirection**



## See Also



### Reference

C1.Web.Wijmo.Extenders.C1Expander Namespace




# C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## Overview

### Classes

	Class	Description
	C1FlipCardExtender	Extender for the flipcard widget.
	FlipCardAnimation	The flip animation options, like direction, duration etc.

### Enumerations

	Enumeration	Description
	FlipCardSide	Side of the card.
	FlipDirection	Card flipping directions.
	TriggerEvent	Flipping trigger method.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

# C1FlipCardExtender

Members

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : C1FlipCardExtender Class

Extender for the flipcard widget.

## Object Model

C1FlipCardExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public Class C1FlipCardExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Drawing.ToolboxBitmap()] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [WidgetDependencies(System.Object[])] public class C1FlipCardExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1FlipCard.C1FlipCardExtender**

## See Also

### Reference

C1FlipCardExtender Members  
 C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : C1FlipCardExtender Class

Extender for the flipcard widget.

## Object Model

C1FlipCardExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1FlipCardExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
```

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
public class C1FlipCardExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FlipCard.C1FlipCardExtender
```

## See Also

### Reference

C1FlipCardExtender Members  
C1.Web.Wijmo.Extenders.C1FlipCard Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : C1FlipCardExtender Class













The following tables list the members exposed by C1FlipCardExtender.














## Public Constructors










	Name	Description
	C1FlipCardExtender Constructor	Initializes a new instance of the C1FlipCardExtender class.

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## Public Properties

	Name	Description
	Animation	The flip animation options, define direction, duration etc.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Height	A value that indicates the height of the wijflipcard widget.
	ID	(Inherited from System.Web.UI.Control)












	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientFlipped	This event is triggered when flip animation ends.
	OnClientFlipping	This event is triggered when flip animation starts.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TriggerEvent	A value that indicates the event used to flip between two panels.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of the wijflipcard widget.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

		)
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## Protected Properties














	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods


	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)































	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods



	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)





	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)

	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)

	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1FlipCardExtender Class

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## C1FlipCardExtender Constructor

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : C1FlipCardExtender Constructor

Initializes a new instance of the C1FlipCardExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1FlipCardExtender()	

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : C1FlipCardExtender Class
















For a list of all members of this type, see C1FlipCardExtender members.















## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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**See Also**

## Reference

C1FlipCardExtender Class

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.



## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

C1FlipCardExtender Class




C1FlipCardExtender Members















## Properties











C1.Web.Wijmo.Extenders.C1FlipCard Namespace : C1FlipCardExtender Class








For a list of all members of this type, see C1FlipCardExtender members.

## Public Properties

	Name	Description
	Animation	The flip animation options, define direction, duration etc.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from


		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Height	A value that indicates the height of the wijflipcard widget.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientFlipped	This event is triggered when flip animation ends.
	OnClientFlipping	This event is triggered when flip animation starts.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TriggerEvent	A value that indicates the event used to flip between

		two panels.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	A value that indicates the width of the wijflipcard widget.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)

	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1FlipCardExtender Class

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## Animation Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : Animation Property

The flip animation options, define direction, duration etc.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
```

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("C1FlipCard.Animation")>
Public Property Animation As FlipCardAnimation
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("C1FlipCard.Animation")]
public FlipCardAnimation Animation {get; set;}
```

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## Height Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : Height Property

A value that indicates the height of the wijflipcard widget.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Options")>
<C1DescriptionAttribute("C1FlipCard.Height")>
Public Property Height As System.Web.UI.WebControls.Unit
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Options")]
[C1Description("C1FlipCard.Height")]
```

```
public System.Web.UI.WebControls.Unit Height {get; set;}
```

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## OnClientFlipped Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : OnClientFlipped Property

This event is triggered when flip animation ends.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, data")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1FlipCard.OnClientFlipped")>
Public Property OnClientFlipped As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e, data")]
[System.ComponentModel.DefaultValue()]
[C1Description("C1FlipCard.OnClientFlipped")]
public System.string OnClientFlipped {get; set;}
```

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## OnClientFlipping Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : OnClientFlipping Property

This event is triggered when flip animation starts.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("C1FlipCard.OnClientFlipping")&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientFlipping As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Category("Client-Side Events")] [C1Description("C1FlipCard.OnClientFlipping")] [WidgetEvent("e, data")] public System.string OnClientFlipping {get; set;} </pre>	

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## TriggerEvent Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : TriggerEvent Property

A value that indicates the event used to flip between two panels.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("C1FlipCard.TriggerEvent")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property TriggerEvent As TriggerEvent </pre>	
C#	
<pre> [C1Description("C1FlipCard.TriggerEvent")] [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public TriggerEvent TriggerEvent {get; set;} </pre>	



## Remarks

The value can be 'Click', 'MouseEnter'

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## Width Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > C1FlipCardExtender Class : Width Property

A value that indicates the width of the wijflipcard widget.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Options")>
<C1DescriptionAttribute("C1FlipCard.Width")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Width As System.Web.UI.WebControls.Unit
```

C#

```
[WidgetOption()]
[C1Category("Options")]
[C1Description("C1FlipCard.Width")]
[System.ComponentModel.DefaultValue()]
public System.Web.UI.WebControls.Unit Width {get; set;}
```

## See Also

### Reference

C1FlipCardExtender Class

C1FlipCardExtender Members

## FlipCardAnimation

Members

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : FlipCardAnimation Class

The flip animation options, like direction, duration etc.

## Object Model

FlipCardAnimation

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.ParseChildrenAttribute(True)&gt; Public Class FlipCardAnimation     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.Web.UI.ParseChildren(true)] public class FlipCardAnimation : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1FlipCard.FlipCardAnimation**

## See Also

### Reference

FlipCardAnimation Members  
C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## Overview

Members  
  
C1.Web.Wijmo.Extenders.C1FlipCard Namespace : FlipCardAnimation Class  
  
The flip animation options, like direction, duration etc.

# Object Model

## FlipCardAnimation

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.ParseChildrenAttribute(True)&gt; Public Class FlipCardAnimation     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.Web.UI.ParseChildren(true)] public class FlipCardAnimation : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

### Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1FlipCard.FlipCardAnimation**

### See Also

#### Reference

FlipCardAnimation Members  
C1.Web.Wijmo.Extenders.C1FlipCard Namespace


### Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : FlipCardAnimation Class





The following tables list the members exposed by FlipCardAnimation.

## Public Constructors

	Name	Description
	FlipCardAnimation Constructor	


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## Public Properties

	Name	Description
	Direction	Get or set the flip animation direction, default value is "horizontal", user can set it to "vertical".
	Disabled	Get or set whether to disable the animation.
	Duration	Get or set the animation duration, default value is 500ms.
	Type	Get or set the animation type. Default is "flip", users can set it to other jQuery UI effects.



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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

FlipCardAnimation Class

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## FlipCardAnimation Constructor

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > FlipCardAnimation Class : FlipCardAnimation Constructor

## Syntax

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

## See Also

### Reference

FlipCardAnimation Class

FlipCardAnimation Members





## Properties

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : FlipCardAnimation Class

For a list of all members of this type, see FlipCardAnimation members.


## Public Properties

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

	Direction	Get or set the flip animation direction, default value is "horizontal", user can set it to "vertical".
	Disabled	Get or set whether to disable the animation.
	Duration	Get or set the animation duration, default value is 500ms.
	Type	Get or set the animation type. Default is "flip", users can set it to other jQuery UI effects.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

FlipCardAnimation Class

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## Direction Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > FlipCardAnimation Class : Direction Property

Get or set the flip animation direction, default value is "horizontal", user can set it to "vertical".

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("FlipCardAnimation.Direction")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Direction As FlipDirection </pre>	

C#

```
[C1Description("FlipCardAnimation.Direction")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public FlipDirection Direction {get; set;}
```

## See Also

### Reference

FlipCardAnimation Class

FlipCardAnimation Members

## Disabled Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > FlipCardAnimation Class : Disabled Property

Get or set whether to disable the animation.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("FlipCardAnimation.Disabled")>
Public Property Disabled As System.Boolean
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("FlipCardAnimation.Disabled")]
public System.bool Disabled {get; set;}
```

## See Also

### Reference

FlipCardAnimation Class

FlipCardAnimation Members

## Duration Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > FlipCardAnimation Class : Duration Property

Get or set the animation duration, default value is 500ms.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("FlipCardAnimation.Duration")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
Public Property Duration As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("FlipCardAnimation.Duration")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
public System.int Duration {get; set;}
```

## See Also

### Reference

FlipCardAnimation Class

FlipCardAnimation Members

## Type Property

C1.Web.Wijmo.Extenders.C1FlipCard Namespace > FlipCardAnimation Class : Type Property

Get or set the animation type. Default is "flip", users can set it to other jQuery UI effects.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```



```
<C1DescriptionAttribute("FlipCardAnimation.Type")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
Public Property Type As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("FlipCardAnimation.Type")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
public System.string Type {get; set;}
```

## See Also

### Reference

FlipCardAnimation Class

FlipCardAnimation Members

## Enumerations

### FlipCardSide

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : FlipCardSide Enumeration

Side of the card.

### Syntax

Visual Basic (Declaration)

```
Public Enum FlipCardSide
 Inherits System.Enum
```

C#

```
public enum FlipCardSide : System.Enum
```

## Members

Member	Description
--------	-------------

<b>Back</b>	Back side.
<b>Front</b>	Front side.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1FlipCard.FlipCardSide**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## FlipDirection

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : FlipDirection Enumeration

Card flipping directions.

## Syntax

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

## Members

Member	Description
<b>Horizontal</b>	Flip horizontally.
<b>Vertical</b>	Flip vertically.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1FlipCard.FlipDirection**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1FlipCard Namespace

## TriggerEvent

C1.Web.Wijmo.Extenders.C1FlipCard Namespace : TriggerEvent Enumeration

Flipping trigger method.

## Syntax

Visual Basic (Declaration)	
Public Enum TriggerEvent Inherits System.Enum	
C#	
public enum TriggerEvent : System.Enum	

## Members

Member	Description
<b>Click</b>	Flip on click.
<b>MouseEnter</b>	Flip on hover.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1FlipCard.TriggerEvent**

## See Also

### Reference







C1.Web.Wijmo.Extenders.C1FlipCard Namespace

# C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	ButtonIcons	
	C1ButtonExtender	Extender for the <b>button</b> widget.
	C1CheckboxExtender	Extender for the <b>wijcheckbox</b> widget.
	C1DropdownExtender	Extender for the <b>wijdropdown</b> widget.
	C1RadioExtender	Extender for the <b>wijradiobutton</b> widget.
	C1TextboxExtender	Extender for the <b>wijtextbox</b> widget.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### ButtonIcons

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : ButtonIcons Class

## Object Model

ButtonIcons

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ButtonIcons     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class ButtonIcons : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1FormDecorator.ButtonIcons**

## See Also

### Reference

ButtonIcons Members  
C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : ButtonIcons Class

## Object Model

ButtonIcons

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ButtonIcons     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

C#

```
public class ButtonIcons : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1FormDecorator.ButtonIcons**

## See Also

### Reference

ButtonIcons Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : ButtonIcons Class

The following tables list the members exposed by ButtonIcons.

## Public Constructors

	Name	Description
	ButtonIcons Constructor	


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## Public Properties

	Name	Description
	Primary	
	Secondary	




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ButtonIcons Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## ButtonIcons Constructor

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > ButtonIcons Class : ButtonIcons Constructor

## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	
<b>public ButtonIcons()</b>	

## See Also

## Reference

ButtonIcons Class

ButtonIcons Members

## Properties

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : ButtonIcons Class


For a list of all members of this type, see ButtonIcons members.

## Public Properties

	Name	Description
	Primary	
	Secondary	

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ButtonIcons Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Primary Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > ButtonIcons Class : Primary Property

## Syntax

Visual Basic (Declaration)

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



```
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
Public Property Primary As System.String
```

C#

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

## See Also

### Reference

ButtonIcons Class

ButtonIcons Members

## Secondary Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > ButtonIcons Class : Secondary Property

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

ButtonIcons Class

ButtonIcons Members

## C1ButtonExtender

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1ButtonExtender Class

Extender for the **button** widget.

## Object Model

C1ButtonExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.WebControl)>
Public Class C1ButtonExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.WebControl)]
public class C1ButtonExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control

System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1FormDecorator.C1ButtonExtender**

## See Also

### Reference

C1ButtonExtender Members  
 C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1ButtonExtender Class

Extender for the **button** widget.

## Object Model

C1ButtonExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>>
<System.Drawing.ToolboxBitmapAttribute(>>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.WebControl)>
Public Class C1ButtonExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
```

```
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.WebControl)]
public class C1ButtonExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FormDecorator.C1ButtonExtender
```

## See Also

### Reference

C1ButtonExtender Members  
C1.Web.Wijmo.Extenders.C1FormDecorator Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1ButtonExtender Class


The following tables list the members exposed by C1ButtonExtender.











## Public Constructors














	Name	Description
	C1ButtonExtender Constructor	








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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector	(Inherited from System.Web.UI.Control)












	y	
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Icons	Icons to display, with or without text (see text option). The primary icon is displayed by default on the left of the label text, the secondary by default is on the right. Value for the primary and secondary properties must be a classname (String), eg. "ui-icon-gear". For using only one icon: icons: {primary:'ui-icon-locked'}. For using two icons: icons: {primary:'ui-icon-gear',secondary:'ui-icon-triangle-1-s'}
	ID	(Inherited from System.Web.UI.Control)

	Label	Text to show on the button. When not specified (null), the element's html content is used, or its value attribute when it's an input element of type submit or reset; or the html content of the associated label element if its an input of type radio or checkbox
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-lightness. Note, only one theme can be used for the whole page at one time. Please, make sure that all

		<p>widget extenders have the same Theme value.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	WijmoCssAdapter	<p>Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	Overridden.

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)





























⇒	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Focus	(Inherited from System.Web.UI.Control)
⇒	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
⇒	HasControls	(Inherited from System.Web.UI.Control)
⇒	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	ResolveClientUrl	(Inherited from System.Web.UI.Control)
⇒	ResolveUrl	(Inherited from System.Web.UI.Control)
⇒	SetPropertyValues<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods




	Name	Description
⇒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
⇒	BuildProfileTree	(Inherited from System.Web.UI.Control)
⇒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)




	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)

	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)

	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ButtonExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## C1ButtonExtender Constructor

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1ButtonExtender Class : C1ButtonExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ButtonExtender()	

## See Also

### Reference

C1ButtonExtender Class

C1ButtonExtender Members











## Properties















C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1ButtonExtender Class








For a list of all members of this type, see C1ButtonExtender members.

## Public Properties

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

	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Icons	Icons to display, with or without text (see text option). The primary icon is displayed by default on the left of the label text, the secondary by default is on the right. Value for the primary and secondary properties must be a classname (String), eg. "ui-icon-gear". For using only one icon: icons: {primary:'ui-icon-locked'}. For using two icons: icons: {primary:'ui-icon-gear',secondary:'ui-icon-triangle-1-s'}












	ID	(Inherited from System.Web.UI.Control)
	Label	Text to show on the button. When not specified (null), the element's html content is used, or its value attribute when it's an input element of type submit or reset; or the html content of the associated label element if its an input of type radio or checkbox
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-

		<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	WijmoCssAdapter	<p>Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>

		)
--	--	---

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	Overridden.

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## See Also

### Reference

C1ButtonExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Icons Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1ButtonExtender Class : Icons Property



Icons to display, with or without text (see text option). The primary icon is displayed by default on the left of the label text, the secondary by default is on the right. Value for the primary and secondary properties must be a classname (String), eg. "ui-icon-gear". For using only one icon: icons: {primary:'ui-icon-locked'}. For using two icons: icons: {primary:'ui-icon-gear',secondary:'ui-icon-triangle-1-s'}

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1DescriptionAttribute("Icons to display, with or without text (see text option)")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Icons As ButtonIcons</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [C1Description("Icons to display, with or without text (see text option)")] [WidgetOption()] [System.ComponentModel.Category("Options")] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.NotifyParentProperty(true)] public ButtonIcons Icons {get; set;}</pre>	

## See Also

### Reference

C1ButtonExtender Class  
C1ButtonExtender Members

## Label Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1ButtonExtender Class : Label Property

Text to show on the button. When not specified (null), the element's html content is used, or its value attribute when it's an input element of type submit or reset; or the html content of the associated label element if its an input of type radio or checkbox

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;C1DescriptionAttribute("Text to show on the button.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Label As System.String </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.Category("Options")] [C1Description("Text to show on the button.")] [System.ComponentModel.DefaultValue()] public System.string Label {get; set;} </pre>	

## See Also

### Reference

C1ButtonExtender Class

C1ButtonExtender Members

## Text Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1ButtonExtender Class : Text Property

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;C1DescriptionAttribute("Whether to show any text.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Text As System.Boolean </pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Options")]
[C1Description("Whether to show any text.")]
[WidgetOption()]
public System.bool Text {get; set;}
```

## See Also

### Reference

C1ButtonExtender Class

C1ButtonExtender Members

## WidgetName Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1ButtonExtender Class : WidgetName Property

## Syntax

Visual Basic (Declaration)

Protected Overrides ReadOnly Property WidgetName As System.String

C#

```
protected override System.string WidgetName {get;}
```

## See Also

### Reference

C1ButtonExtender Class

C1ButtonExtender Members

## C1CheckboxExtender

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1CheckboxExtender Class

Extender for the **wijcheckbox** widget.

## Object Model

C1CheckboxExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.CheckBox) &gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.String[])&gt; Public Class C1CheckboxExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.CheckBox)] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.String[])] public class C1CheckboxExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FormDecorator.C1CheckboxExtender

```

## See Also

## Reference

C1CheckboxExtender Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1CheckboxExtender Class

Extender for the **wijcheckbox** widget.

## Object Model

C1CheckboxExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.CheckBox)
>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.String[])>
Public Class C1CheckboxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.CheckBox)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
```

```
[WidgetDependencies(System.String[])]
public class C1CheckboxExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FormDecorator.C1CheckboxExtender
```

## See Also

### Reference

C1CheckboxExtender Members  
C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1CheckboxExtender Class



The following tables list the members exposed by C1CheckboxExtender.















## Public Constructors









	Name	Description
	C1CheckboxExtender Constructor	

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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that

		wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)








	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )







		)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties






	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)





	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)

	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the

		content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1CheckboxExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## C1CheckboxExtender Constructor

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1CheckboxExtender Class :

C1CheckboxExtender Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1CheckboxExtender()
```

## See Also

### Reference

C1CheckboxExtender Class

C1CheckboxExtender Members

## C1DropdownExtender

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1DropdownExtender Class

Extender for the **wijddropdown** widget.

## Object Model

C1DropdownExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.String[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DropDownLIst)>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1DropdownExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[WidgetDependencies(System.String[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.DropDownList)]
[System.ComponentModel.LicenseProvider()]
public class C1DropdownExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

**C1.Web.Wijmo.Extenders.C1FormDecorator.C1DropdownExtender**

## See Also

### Reference

C1DropdownExtender Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1DropdownExtender Class

Extender for the **wijdropdown** widget.

## Object Model

C1DropdownExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetDependenciesAttribute(System.String[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DropDownList)&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1DropdownExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [WidgetDependencies(System.String[])] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.DropDownList)] [System.ComponentModel.LicenseProvider()] public class C1DropdownExtender :     C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,     C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

System.Object  
     System.Web.UI.Control  
         System.Web.UI.ExtenderControl  
             C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
                 **C1.Web.Wijmo.Extenders.C1FormDecorator.C1DropdownExtender**

## See Also

### Reference



C1DropDownExtender Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1DropDownExtender Class








The following tables list the members exposed by C1DropDownExtender.















### Public Constructors








	Name	Description
	C1DropDownExtender Constructor	


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### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In












		order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets.

		<p>Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	WijmoCssAdapter	<p>Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from</p>

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ZIndex	Gets or sets the dropdown's z-index.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods














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

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValues<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1DropdownExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## C1DropdownExtender Constructor

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1DropdownExtender Class :

C1DropdownExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1DropdownExtender()	

## See Also

### Reference

C1DropdownExtender Class

C1DropdownExtender Members

























## Properties








C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1DropdownExtender Class

For a list of all members of this type, see C1DropdownExtender members.

### Public Properties


	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited

		from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ZIndex	Gets or sets the dropdown's z-index.

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)

	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1DropdownExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## ZIndex Property

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1DropdownExtender Class : ZIndex Property

Gets or sets the dropdown's z-index.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute(>
```

```
<C1DescriptionAttribute("Gets or sets the dropdown's z-index.")>
Public Property ZIndex As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the dropdown's z-index.")]
public System.int ZIndex {get; set;}
```

## See Also

### Reference

C1DropdownExtender Class  
C1DropdownExtender Members

## C1RadioExtender

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1RadioExtender Class

Extender for the **wijradiobutton** widget.

## Object Model

C1RadioExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.RadioButton)>
<WidgetDependenciesAttribute(System.String[])>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1RadioExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
```

Implements	
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport	
C#	
<pre>[System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.RadioButton)] [WidgetDependencies(System.String[])] [System.Drawing.ToolboxBitmap()] public class C1RadioExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FormDecorator.C1RadioExtender
```

## See Also

### Reference

C1RadioExtender Members  
 C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1RadioExtender Class

Extender for the **wijradiobutton** widget.

## Object Model

C1RadioExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.RadioButton)&gt; &lt;WidgetDependenciesAttribute(System.String[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; Public Class C1RadioExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.RadioButton)] [WidgetDependencies(System.String[])] [System.Drawing.ToolboxBitmap()] public class C1RadioExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

System.Object  
     System.Web.UI.Control  
         System.Web.UI.ExtenderControl  
             C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
                 **C1.Web.Wijmo.Extenders.C1FormDecorator.C1RadioExtender**

## See Also

## Reference

C1RadioExtender Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1RadioExtender Class







The following tables list the members exposed by C1RadioExtender.

## Public Constructors















	Name	Description
	C1RadioExtender Constructor	









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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)














	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)

	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI

		or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
--	--	----------------------------------------------------------------------------------

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
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≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValues<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	HasEvents	(Inherited from System.Web.UI.Control)
🍷💜	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💜	LoadViewState	(Inherited from System.Web.UI.Control)
🍷💜	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💜	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	ResolveAdapter	(Inherited from System.Web.UI.Control)
🍷💜	SaveViewState	(Inherited from System.Web.UI.Control)
🍷💜	SetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1RadioExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## C1RadioExtender Constructor

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1RadioExtender Class : C1RadioExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1RadioExtender()	

## See Also

### Reference

C1RadioExtender Class

C1RadioExtender Members

# C1TextboxExtender

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1TextboxExtender Class

Extender for the **wijtextbox** widget.

## Object Model

C1TextboxExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.String[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1TextboxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.String[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[System.ComponentModel.LicenseProvider()]
public class C1TextboxExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```



## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FormDecorator.C1TextboxExtender

```

## See Also

### Reference

C1TextboxExtender Members  
 C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1TextboxExtender Class

Extender for the **wijtextbox** widget.

## Object Model

C1TextboxExtender

## Syntax

Visual Basic (Declaration)

```

<WidgetDependenciesAttribute(System.String[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1TextboxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

```

C#

```
[WidgetDependencies(System.String[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[System.ComponentModel.LicenseProvider()]
public class C1TextboxExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1FormDecorator.C1TextboxExtender
```

## See Also

### Reference

C1TextboxExtender Members  
C1.Web.Wijmo.Extenders.C1FormDecorator Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace : C1TextboxExtender Class













The following tables list the members exposed by C1TextboxExtender.











## Public Constructors







	Name	Description
	C1TextboxExtender Constructor	

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## Public Properties





	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties









	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods
















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)







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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)






	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from



		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1TextboxExtender Class

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace

## C1TextboxExtender Constructor

C1.Web.Wijmo.Extenders.C1FormDecorator Namespace > C1TextboxExtender Class : C1TextboxExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TextboxExtender()	

### See Also

#### Reference

C1TextboxExtender Class


C1TextboxExtender Members

## C1.Web.Wijmo.Extenders.C1Gallery



### Namespace

### Overview

#### Classes

	Class	Description
	C1GalleryExtender	Gallery Extender.

#### Enumerations

	Enumeration	Description
	DisplayMode	Specifies the display mode of gallery.
	ThumbsPosition	Specifies the position of the thumbnail image navigation buttons.

See Also

Reference

C1.Web.Wijmo.Extenders.4 Assembly

Classes

C1GalleryExtender

Members

C1.Web.Wijmo.Extenders.C1Gallery Namespace : C1GalleryExtender Class

Gallery Extender.

Object Model

C1GalleryExtender

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Class C1GalleryExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.Drawing.ToolboxBitmap()]</pre>	

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1GalleryExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gallery.C1GalleryExtender
```

## See Also

### Reference

C1GalleryExtender Members  
C1.Web.Wijmo.Extenders.C1Gallery Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gallery Namespace : C1GalleryExtender Class

Gallery Extender.

## Object Model

C1GalleryExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
```

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a">
Public Class C1GalleryExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1GalleryExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gallery.C1GalleryExtender
```

## See Also

### Reference

C1GalleryExtender Members  
C1.Web.Wijmo.Extenders.C1Gallery Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Gallery Namespace : C1GalleryExtender Class










The following tables list the members exposed by C1GalleryExtender.















## Public Constructors











	Name	Description
	C1GalleryExtender Constructor	

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## Public Properties










	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoPlay	When AutoPlay is true the gallery images will be played automatically (similarly to a slideshow).
	AutoPlayMovies	Determines whether to turn on the autoplay option in the movie player.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Control	Gets or sets the content found between the opening and closing tags of the specified HTML server control.
	ControlPosition	Sets the position of the controls in gallery to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's

		position:{my:'top left',at:'right bottom',offset:}.
	Controls	(Inherited from System.Web.UI.Control)
	Counter	Gets or sets the counter's format string.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FlashInstall	Gets or sets the relative path and name of the flash installation guide.
	FlvPlayer	Gets or sets the relative path and name of the flash video player.
	ID	(Inherited from System.Web.UI.Control)
	Interval	Determines the time span, in milliseconds, between two pictures being shown in AutoPlay mode.
	Mode	Determines the gallery's display mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAfterTransition	The name of the function which will be called after transition to another image.
	OnClientBeforeTransition	The name of the function which will be called before transition to another image.
	OnClientLoadCallback	The name of the function which will be called after

		created the DOM element.
	Page	(Inherited from System.Web.UI.Control)
	PagerPosition	Sets the position of the pager in gallery to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ScrollWithSelection	Determines if the thumbnail images scroll automatically when images are selected.
	ShowCaption	Determines if the item caption should be shown.
	ShowControls	Determines if custom controls should be shown.
	ShowControlsOnHover	Determines whether the controls should be shown after created or when users hover over the DOM element.
	ShowCounter	Determines if the counter is shown.
	ShowMovieControls	Determines if movie controls are enabled in the movie player.
	ShowPager	Determines if the pager should be shown.
	ShowThumbnailCaptions	Determines whether the caption of thumbnails should be shown.
	ShowTimer	Determines if the gallery timer should be shown.
	Site	(Inherited from System.Web.UI.Control)














	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThumbnailDirection	Controls the thumbnail images' location. Possible values are "before" and " after".
	ThumbnailOrientation	Controls the gallery's orientation. All images are vertical regardless of the orientation of the gallery.

	ThumbsDisplay	Determines the number of thumbnail images to display.
	ThumbsLength	Determines the height/width of thumbnail images.
	Transitions	Determines the animation effect settings to be used when the gallery is scrolled.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

Name	Description
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	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods


















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)









≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods





	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)



	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)

	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)

	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1GalleryExtender Class

C1.Web.Wijmo.Extenders.C1Gallery Namespace

## C1GalleryExtender Constructor

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : C1GalleryExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1GalleryExtender()	

## See Also

### Reference

C1GalleryExtender Class


C1GalleryExtender Members












## Properties

C1.Web.Wijmo.Extenders.C1Gallery Namespace : C1GalleryExtender Class











For a list of all members of this type, see C1GalleryExtender members.

## Public Properties






	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)





	AutoPlay	When AutoPlay is true the gallery images will be played automatically (similarly to a slideshow).
	AutoPlayMovies	Determines whether to turn on the autoplay option in the movie player.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Control	Gets or sets the content found between the opening and closing tags of the specified HTML server control.
	ControlPosition	Sets the position of the controls in gallery to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.
	Controls	(Inherited from System.Web.UI.Control)
	Counter	Gets or sets the counter's format string.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )



	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FlashInstall	Gets or sets the relative path and name of the flash installation guide.
	FlvPlayer	Gets or sets the relative path and name of the flash video player.
	ID	(Inherited from System.Web.UI.Control)
	Interval	Determines the time span, in milliseconds, between two pictures being shown in AutoPlay mode.
	Mode	Determines the gallery's display mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAfterTransition	The name of the function which will be called after transition to another image.
	OnClientBeforeTransition	The name of the function which will be called before transition to another image.
	OnClientLoadCallback	The name of the function which will be called after created the DOM element.
	Page	(Inherited from System.Web.UI.Control)
	PagerPosition	Sets the position of the pager in gallery to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)







	ScrollWithSelection	Determines if the thumbnail images scroll automatically when images are selected.
	ShowCaption	Determines if the item caption should be shown.
	ShowControls	Determines if custom controls should be shown.
	ShowControlsOnHover	Determines whether the controls should be shown after created or when users hover over the DOM element.
	ShowCounter	Determines if the counter is shown.
	ShowMovieControls	Determines if movie controls are enabled in the movie player.
	ShowPager	Determines if the pager should be shown.
	ShowThumbnailCaptions	Determines whether the caption of thumbnails should be shown.
	ShowTimer	Determines if the gallery timer should be shown.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )






	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	<p>Name of the theme that will be used to style widgets. Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThumbnailDirection	Controls the thumbnail images' location. Possible values are "before" and " after".
	ThumbnailOrientation	Controls the gallery's orientation. All images are vertical regardless of the orientation of the gallery.
	ThumbsDisplay	Determines the number of thumbnail images to display.
	ThumbsLength	Determines the height/width of thumbnail images.
	Transitions	Determines the animation effect settings to be used when the gallery is scrolled.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1GalleryExtender Class

C1.Web.Wijmo.Extenders.C1Gallery Namespace

## AutoPlay Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : AutoPlay Property

When AutoPlay is true the gallery images will be played automatically (similarly to a slideshow).

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("When AutoPlay is true the gallery images will be
played automatically (similarly to a slideshow).")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("autoPlay")>
Public Property AutoPlay As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("When AutoPlay is true the gallery images will be played
automatically (similarly to a slideshow).")]
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("autoPlay")]
public System.bool AutoPlay {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## AutoPlayMovies Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : AutoPlayMovies Property

Determines whether to turn on the autoplay option in the movie player.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether to turn on the autoplay option in
the movie player.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property AutoPlayMovies As System.Boolean
```

C#

```
[C1Description("Determines whether to turn on the autoplay option in the
movie player.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool AutoPlayMovies {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## Control Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : Control Property

Gets or sets the content found between the opening and closing tags of the specified HTML server control.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines the innerHtml of the custom control.")>
Public Property Control As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Determines the innerHtml of the custom control.")]
public System.string Control {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ControlPosition Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ControlPosition Property

Sets the position of the controls in gallery to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("Sets the position of the controls in gallery.")>
<C1CategoryAttribute("Layout")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
```

```
lizationVisibility.Content)>
Public Property ControlPosition As PositionSettings
```

C#

```
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("Sets the position of the controls in gallery.")]
[C1Category("Layout")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public PositionSettings ControlPosition {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## Counter Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : Counter Property

Gets or sets the counter's format string.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(" Gets or sets the counter's format string.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Counter As System.String
```

C#

```
[C1Category("Appearance")]
[C1Description(" Gets or sets the counter's format string.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
```



```
public System.string Counter {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## FlashInstall Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : FlashInstall Property

Gets or sets the relative path and name of the flash installation guide.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the relative path and name of the flash
installation guide.")>
Public Property FlashInstall As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the relative path and name of the flash
installation guide.")]
public System.string FlashInstall {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## FlvPlayer Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : FlvPlayer Property

Gets or sets the relative path and name of the flash video player.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the relative path and name of the flash video player.")&gt; Public Property FlvPlayer As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets or sets the relative path and name of the flash video player.")] public System.string FlvPlayer {get; set;}</pre>	

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## Interval Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : Interval Property

Determines the time span, in miliseconds, between two pictures being shown in AutoPlay mode.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Determines the time span, in miliseconds, between two pictures being shown in AutoPlay mode.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Interval As System.Integer</pre>	
C#	
<pre>[C1Category("Behavior")] [C1Description("Determines the time span, in miliseconds, between two pictures being shown in AutoPlay mode.")] [WidgetOption()]</pre>	

```
[System.ComponentModel.DefaultValue()]
public System.int Interval {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : Mode Property

Determines the gallery's display mode.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the gallery's display mode.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property Mode As DisplayMode
```

C#

```
[C1Description("Determines the gallery's display mode.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public DisplayMode Mode {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## OnClientAfterTransition Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : OnClientAfterTransition Property

The name of the function which will be called after transition to another image.

## Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("The name of the function which will be called after
transition to another image.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("afterTransition")>
Public Property OnClientAfterTransition As System.String
```

#### C#

```
[C1Description("The name of the function which will be called after
transition to another image.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("afterTransition")]
public System.string OnClientAfterTransition {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## OnClientBeforeTransition Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : OnClientBeforeTransition Property

The name of the function which will be called before transition to another image.

## Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("The name of the function which will be called when
before transition to another image")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("beforeTransition")>
Public Property OnClientBeforeTransition As System.String
```

C#

```
[C1Description("The name of the function which will be called when before
transition to another image")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, index")]
[WidgetOptionName("beforeTransition")]
public System.string OnClientBeforeTransition {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## OnClientLoadCallback Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : OnClientLoadCallback Property

The name of the function which will be called after created the DOM element.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("ev, index")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("The name of the function which will be called after
created the DOM element.")>
<WidgetOptionNameAttribute("loadCallback")>
Public Property OnClientLoadCallback As System.String
```

C#

```
[WidgetEvent("ev, index")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("The name of the function which will be called after created
the DOM element.")]
[WidgetOptionName("loadCallback")]
public System.string OnClientLoadCallback {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## PagerPosition Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : PagerPosition Property

Sets the position of the pager in gallery to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Sets the position of the pager in gallery.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<C1CategoryAttribute("Layout")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableOb
jectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property PagerPosition As PositionSettings
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Sets the position of the pager in gallery.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Layout")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public PositionSettings PagerPosition {get; set;}
```

## See Also

## Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ScrollWithSelection Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ScrollWithSelection Property

Determines if the thumbnail images scroll automatically when images are selected.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines if the thumbnail images scroll
automatically when images are selected.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ScrollWithSelection As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("Determines if the thumbnail images scroll automatically when
images are selected.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool ScrollWithSelection {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ShowCaption Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowCaption Property

Determines if the item caption should be shown.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines if the item caption should be shown.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowCaption As System.Boolean
```

C#

```
[C1Description("Determines if the item caption should be shown.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowCaption {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ShowControls Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowControls Property

Determines if custom controls should be shown.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(" Determines if custom controls should be shown.")>
<C1CategoryAttribute("Behavior")>
Public Property ShowControls As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(" Determines if custom controls should be shown.")]
[C1Category("Behavior")]
public System.bool ShowControls {get; set;}
```

## See Also



## Reference

[C1GalleryExtender Class](#)

[C1GalleryExtender Members](#)

## ShowControlsOnHover Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowControlsOnHover Property

Determines whether the controls should be shown after created or when users hover over the DOM element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Determines whether the controls should be shown after created or when users hover over the DOM element.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property ShowControlsOnHover As System.Boolean</pre>	
C#	
<pre>[C1Description("Determines whether the controls should be shown after created or when users hover over the DOM element.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.bool ShowControlsOnHover {get; set;}</pre>	

## See Also

## Reference

[C1GalleryExtender Class](#)

[C1GalleryExtender Members](#)

## ShowCounter Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowCounter Property

Determines if the counter is shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(" Determines if the counter is shown.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property ShowCounter As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(" Determines if the counter is shown.")] [C1Category("Behavior")] public System.bool ShowCounter {get; set;}</pre>	

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ShowMovieControls Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowMovieControls Property

Determines if movie controls are enabled in the movie player.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines if movie controls are enabled in the movie player.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property ShowMovieControls As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("Determines if movie controls are enabled in the movie player.")] [WidgetOption()] public System.bool ShowMovieControls {get; set;}</pre>	

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ShowPager Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowPager Property

Determines if the pager should be shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines if the pager should be shown.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowPager As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetOption()] [C1Description("Determines if the pager should be shown.")] [System.ComponentModel.DefaultValue()] public System.bool ShowPager {get; set;}</pre>	

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ShowThumbnailCaptions Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowThumbnailCaptions Property

Determines whether the caption of thumbnails should be shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether the caption of thumbnails should be shown.")&gt; Public Property ShowThumbnailCaptions As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Determines whether the caption of thumbnails should be shown.")] public System.bool ShowThumbnailCaptions {get; set;}</pre>	

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ShowTimer Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ShowTimer Property

Determines if the gallery timer should be shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines if the gallery timer should be shown.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowTimer As System.Boolean</pre>	
C#	
<pre>[WidgetOption()] [C1Description("Determines if the gallery timer should be shown.")] [C1Category("Behavior")]</pre>	

```
[System.ComponentModel.DefaultValue()]
public System.bool ShowTimer {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class  
C1GalleryExtender Members

## ThumbnailDirection Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ThumbnailDirection Property

Controls the thumbnail images' location. Possible values are "before" and " after".

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Controls the thumbnail images' location. Possible
values are "before" and " after".")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property ThumbnailDirection As ThumbsPosition
```

C#

```
[C1Description("Controls the thumbnail images' location. Possible values are
"before" and " after".")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
public ThumbsPosition ThumbnailDirection {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class  
C1GalleryExtender Members

## ThumbnailOrientation Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ThumbnailOrientation Property

Controls the gallery's orientation. All images are vertical regardless of the orientation of the gallery.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Controls the gallery's orientation")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ThumbnailOrientation As Orientation</pre>	
C#	
<pre>[C1Description("Controls the gallery's orientation")] [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public Orientation ThumbnailOrientation {get; set;}</pre>	

## See Also

### Reference

C1GalleryExtender Class  
C1GalleryExtender Members

## ThumbsDisplay Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ThumbsDisplay Property

Determines the number of thumbnail images to display.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines the number of thumbnail images to display.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ThumbsDisplay As System.Integer</pre>	
C#	

```
[WidgetOption()]
[C1Description("Determines the number of thumbnail images to display.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.int ThumbsDisplay {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## ThumbsLength Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : ThumbsLength Property

Determines the height/width of thumbnail images.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the height/width of thumbnail images.")>
<C1CategoryAttribute("Behavior")>
Public Property ThumbsLength As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the height/width of thumbnail images.")]
[C1Category("Behavior")]
public System.int ThumbsLength {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members

## Transitions Property

C1.Web.Wijmo.Extenders.C1Gallery Namespace > C1GalleryExtender Class : Transitions Property

Determines the animation effect settings to be used when the gallery is scrolled.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the animation effect settings to be used when the gallery is scrolled.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property Transitions As Animation
```

### C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description("Determines the animation effect settings to be used when the gallery is scrolled.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public Animation Transitions {get; set;}
```

## See Also

### Reference

C1GalleryExtender Class

C1GalleryExtender Members



# Enumerations

## DisplayMode

C1.Web.Wijmo.Extenders.C1Gallery Namespace : DisplayMode Enumeration

Specifies the display mode of gallery.

### Syntax

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

### Members

Member	Description
<b>Flv</b>	Flv mode.
<b>Iframe</b>	Iframe mode.
<b>Img</b>	Image mode.
<b>Swf</b>	Swf mode.

### Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Gallery.DisplayMode**

### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Gallery Namespace

# ThumbsPosition

C1.Web.Wijmo.Extenders.C1Gallery Namespace : ThumbsPosition Enumeration

Specifies the position of the thumbnail image navigation buttons.

## Syntax

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

## Members

Member	Description
<b>After</b>	Inside of frame
<b>Before</b>	Outside of frame

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Gallery.ThumbsPosition**

## See Also











### Reference

C1.Web.Wijmo.Extenders.C1Gallery Namespace



# C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Overview

## Classes

	Class	Description
	C1GaugeExtender	
	C1LinearGaugeExtender	
	C1RadialGaugeExtender	
	C1RadialGaugePointerCap	Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's cap option.
	GaugeFace	Represents the GaugeFace class which contains all settings for the gauge's face option.
	GaugeLabel	Represents the GaugeLabel class which contains all settings for the gauge's label option.
	GaugeRange	Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's range option.
	GaugePointer	Represents the GaugePointer class which contains all settings for the gauge's pointer option.
	GaugeTick	Represents the GaugeTick class which contains all settings for the gauge's tickMinor/tickMajor option.
	Origin	Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's origin option.

## Enumerations

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

	Shape	Define the shape for pointer.
-----------------------------------------------------------------------------------	-------	-------------------------------

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1GaugeExtender

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1GaugeExtender Class

## Object Model

C1GaugeExtender

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=, ToolboxItemTypeName="")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)&gt; Public Class C1GaugeExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")] [WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.Control)] public class C1GaugeExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1LinearGaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugeExtender

```

## See Also

### Reference

C1GaugeExtender Members  
 C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1GaugeExtender Class

## Object Model

C1GaugeExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=, ToolboxItemTypeName="")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)&gt; Public Class C1GaugeExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport     </pre>	
C#	
<pre> [System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")] [WidgetDependencies(System.Object[])]     </pre>	

```
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
public class C1GaugeExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1LinearGaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugeExtender
```

## See Also

### Reference

C1GaugeExtender Members  
 C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1GaugeExtender Class


The following tables list the members exposed by C1GaugeExtender.














### Public Constructors

	Name	Description
	C1GaugeExtender Constructor	

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### Public Properties


	Name	Description
	Animation	Gets or sets the gauge's animation.

	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the gauge automatically when resizing the gauge element.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Face	Gets or sets the gauge's face.
	Height	Gets or sets the height of the range.
	ID	(Inherited from System.Web.UI.Control)

	Islogarithmic	A value that indicates whether the gauge value is logarithmic mode.
	Labels	A value that indicate how to show the labels.
	LogarithmicBase	Gets or sets the LogarithmicBase of the gauge.
	MarginBottom	A value that gets or sets margin bottom of the gauge.
	MarginLeft	A value that gets or sets the margin left of the gauge.
	MarginRight	A value that gets or sets the margin right of the gauge.
	MarginTop	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.Control)














	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	gets/sets the value of the gauge.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Gets or sets the width of the gauge.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
















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## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1GaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## C1GaugeExtender Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : C1GaugeExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1GaugeExtender()	

## See Also

### Reference











C1GaugeExtender Class


















C1GaugeExtender Members

## Properties














For a list of all members of this type, see `C1GaugeExtender` members.






### Public Properties

	Name	Description
	Animation	Gets or sets the gauge's animation.
	AppRelativeTemplateSourceDirector y	(Inherited from <code>System.Web.UI.Control</code> )
	AutoResize	A value that indicates whether to redraw the gauge automatically when resizing the gauge element.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	CDNPath	Content Delivery Network path. (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	ClientID	(Inherited from <code>System.Web.UI.Control</code> )
	ClientIDMode	(Inherited from <code>System.Web.UI.Control</code> )
	Controls	(Inherited from <code>System.Web.UI.Control</code> )
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the <code>WijmoHttpHandler</code> in web.config. (Inherited from <code>C1.Web.Wijmo.Extenders.WidgetExtenderControlBase</code> )
	EnableTheming	(Inherited from <code>System.Web.UI.Control</code> )

	EnableViewState	(Inherited from System.Web.UI.Control)
	Face	Gets or sets the gauge's face.
	Height	Gets or sets the height of the range.
	ID	(Inherited from System.Web.UI.Control)
	Islogarithmic	A value that indicates whether the gauge value is logarithmic mode.
	Labels	A value that indicate how to show the labels.
	LogarithmicBase	Gets or sets the LogarithmicBase of the gauge.
	MarginBottom	A value that gets or sets margin bottom of the gauge.
	MarginLeft	A value that gets or sets the margin left of the gauge.
	MarginRight	A value that gets or sets the margin right of the gauge.
	MarginTop	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.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)

	Value	gets/sets the value of the gauge.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Gets or sets the width of the gauge.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1GaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Animation Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Animation Property

Gets or sets the gauge's animation.

## Syntax

Visual Basic (Declaration)

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

C#

```
[C1Description("Gets or sets the gauge's animation.")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
```

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public ChartAnimation Animation {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class  
C1GaugeExtender Members

## AutoResize Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : AutoResize Property

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

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

## Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Face Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Face Property

Gets or sets the gauge's face.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Gets or sets the gauge's face.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Property Face As GaugeFace
```

C#

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

## See Also

## Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Height Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Height Property

Gets or sets the height of the range.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Overridable Property Height As System.Integer
```

C#

```
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public virtual System.int Height {get; set;}
```

### See Also

#### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Islogarithmic Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Islogarithmic Property

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

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates whether the gauge value is
logarithmic mode.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
```

Public Property Islogarithmic As System.Boolean

C#

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

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Labels Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Labels Property

A value that indicate how to show the labels.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that indicate how to show the labels.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Labels As GaugeLabel
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that indicate how to show the labels.")]
```

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public GaugeLabel Labels {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## LogarithmicBase Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : LogarithmicBase Property

Gets or sets the LogarithmicBase of the gauge.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the LogarithmicBase of the gauge.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property LogarithmicBase As System.Integer
```

C#

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

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members



## MarginBottom Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : MarginBottom Property

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

### Syntax

Visual Basic (Declaration)

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

C#

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

### See Also

#### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## MarginLeft Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : MarginLeft Property

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

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that gets or sets the margin left of the
gauge.")>
```

Public Property MarginLeft As System.Integer

C#

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

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## MarginRight Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : MarginRight Property

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

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## MarginTop Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : MarginTop Property

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

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that gets or sets the margin top of the
gauge.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property MarginTop As System.Integer
```

C#

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

### See Also

#### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Max Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Max Property

Gets/sets the max value of the gauge.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets/sets the max value of the gauge.")>
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Max As System.Double
```

C#

```
[C1Description("Gets/sets the max value of the gauge.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.double Max {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Min Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Min Property

Gets or set the min value of the gauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or set the min value of the gauge.")>
<WidgetOptionAttribute()>
Public Property Min As System.Double
```

C#

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

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Pointer Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Pointer Property

Gets or set the pointer of the gauge.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("Gets or set the pointer of the gauge.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Pointer As GaugePointer
```

### C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Behavior")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description("Gets or set the pointer of the gauge.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public GaugePointer Pointer {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Ranges Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Ranges Property

Gets or sets the ranges of the radialGauge.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the ranges of the radialGauge.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1CategoryAttribute("Behavior")>
Public ReadOnly Property Ranges As System.Collections.Generic.List(Of
GaugelRange)
```

C#

```
[C1Description("Gets or sets the ranges of the radialGauge.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Behavior")]
public System.Collections.Generic.List<GaugelRange> Ranges {get;}
```

### See Also

#### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## TickMajor Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : TickMajor Property

Gets or sets the tickMajor of the gauge.

### Syntax

Visual Basic (Declaration)

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

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the tickMajor of the gauge.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property TickMajor As GaugeTick
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[C1Category("Behavior")]
[C1Description("Gets or sets the tickMajor of the gauge.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public GaugeTick TickMajor {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

### TickMinor Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : TickMinor Property

Gets or sets the tickMinor of the gauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
```

```
<C1DescriptionAttribute("Gets or sets the tickMinor of the gauge.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property TickMinor As GaugeTick
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("Gets or sets the tickMinor of the gauge.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public GaugeTick TickMinor {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Value Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Value Property

gets/sets the value of the gauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the value of the gauge.")>
Public Property Value As System.Double
```

C#



```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the value of the gauge.")]
public System.double Value {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## Width Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1GaugeExtender Class : Width Property

Gets or sets the width of the gauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Overridable Property Width As System.Integer
```

C#

```
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public virtual System.int Width {get; set;}
```

## See Also

### Reference

C1GaugeExtender Class

C1GaugeExtender Members

## C1LinearGaugeExtender

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1LinearGaugeExtender Class

## Object Model

C1LinearGaugeExtender

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1LinearGaugeExtender
 Inherits C1GaugeExtender
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### C#

```
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public class C1LinearGaugeExtender : C1GaugeExtender,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender

**C1.Web.Wijmo.Extenders.C1Gauge.C1LinearGaugeExtender**

## See Also

### Reference

C1LinearGaugeExtender Members  
C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1LinearGaugeExtender Class

## Object Model

C1LinearGaugeExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1LinearGaugeExtender
 Inherits C1GaugeExtender
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
```

```
public class C1LinearGaugeExtender : C1GaugeExtender,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1LinearGaugeExtender
```

## See Also

### Reference

C1LinearGaugeExtender Members  
C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1LinearGaugeExtender Class



The following tables list the members exposed by C1LinearGaugeExtender.













### Public Constructors







	Name	Description
	C1LinearGaugeExtender Constructor	














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### Public Properties

	Name	Description
	Animation	Gets or sets the gauge's animation. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)


	AutoResize	A value that indicates whether to redraw the gauge automatically when resizing the gauge element. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Face	Gets or sets the gauge's face. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Height	Overridden.
	ID	(Inherited from System.Web.UI.Control)

	Islogarithmic	A value that indicates whether the gauge value is logarithmic mode. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Labels	A value that indicate how to show the labels. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	LogarithmicBase	Gets or sets the LogarithmicBase of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginBottom	A value that gets or sets margin bottom of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginLeft	A value that gets or sets the margin left of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginRight	A value that gets or sets the margin right of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginTop	A value that gets or sets the margin top of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Max	Gets/sets the max value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Min	Gets or set the min value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	NamingContainer	(Inherited from System.Web.UI.Control)

	Orientation	A value that indicates whether the gauge shows as horizontal or vertical.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pointer	Gets or set the pointer of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Ranges	Gets or sets the ranges of the radialGauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TickMajor	Gets or sets the tickMajor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)












	TickMinor	Gets or sets the tickMinor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	gets/sets the value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	XAxisLength	Gets or sets the length of the xAxis.
	XAxisLocation	Gets or sets the xAxisLocation of the linear gauge



	YAxisLocation	Gets or sets the position of the yAxis
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)













⇒	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Focus	(Inherited from System.Web.UI.Control)
⇒	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
⇒	HasControls	(Inherited from System.Web.UI.Control)
⇒	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	ResolveClientUrl	(Inherited from System.Web.UI.Control)
⇒	ResolveUrl	(Inherited from System.Web.UI.Control)
⇒	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods




	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)




	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)

	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)

	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1LinearGaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## C1LinearGaugeExtender Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : C1LinearGaugeExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1LinearGaugeExtender()	

## See Also

### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1LinearGaugeExtender Class

For a list of all members of this type, see C1LinearGaugeExtender members.













## Public Methods














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

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1LinearGaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace



## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : OnPreRender Method

### Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub OnPreRender(_
 ByVal e As System.EventArgs _
)
```

C#

```
protected override void OnPreRender(
 System.EventArgs e
)
```

### Parameters

e

### See Also

### Reference

C1LinearGaugeExtender Class




C1LinearGaugeExtender Members













## Properties











C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1LinearGaugeExtender Class














For a list of all members of this type, see C1LinearGaugeExtender members.












### Public Properties

	Name	Description
	Animation	Gets or sets the gauge's animation. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the gauge

		automatically when resizing the gauge element. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Face	Gets or sets the gauge's face. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Height	Overridden.
	ID	(Inherited from System.Web.UI.Control)
	Islogarithmic	A value that indicates whether the gauge value is logarithmic mode. (Inherited from












		C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Labels	A value that indicate how to show the labels. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	LogarithmicBase	Gets or sets the LogarithmicBase of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginBottom	A value that gets or sets margin bottom of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginLeft	A value that gets or sets the margin left of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginRight	A value that gets or sets the margin right of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginTop	A value that gets or sets the margin top of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Max	Gets/sets the max value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Min	Gets or set the min value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Orientation	A value that indicates whether the gauge shows as horizontal or vertical.

	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pointer	Gets or set the pointer of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Ranges	Gets or sets the ranges of the radialGauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TickMajor	Gets or sets the tickMajor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	TickMinor	Gets or sets the tickMinor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)

		C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	gets/sets the value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	XAxisLength	Gets or sets the length of the xAxis.
	XAxisLocation	Gets or sets the xAxisLocation of the linear gauge
	YAxisLocation	Gets or sets the position of the yAxis

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1LinearGaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Height Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : Height Property

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overrides Property Height As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] public override System.int Height {get; set;}</pre>	

## See Also

### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : Orientation Property

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

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates whether the gauge shows as horizontal or vertical.")&gt; Public Property Orientation As Orientation</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("A value that indicates whether the gauge shows as horizontal or vertical.")] public Orientation Orientation {get; set;}</pre>	

## See Also

### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## Width Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : Width Property

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overrides Property Width As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] public override System.int Width {get; set;}</pre>	

### See Also

#### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## XAxisLength Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : XAxisLength Property

Gets or sets the length of the xAxis.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the length of the xAxis.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property XAxisLength As System.Double</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetOption()] [C1Description("Gets or sets the length of the xAxis.")] [System.ComponentModel.DefaultValue()]</pre>	



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

## See Also

### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## XAxisLocation Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : XAxisLocation Property

Gets or sets the xAxisLocation of the linear gauge

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the xAxisLocation of the linear
gauge")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property XAxisLocation As System.Double
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the xAxisLocation of the linear gauge")]
[System.ComponentModel.DefaultValue()]
public System.double XAxisLocation {get; set;}
```

## See Also

### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## YAxisLocation Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1LinearGaugeExtender Class : YAxisLocation Property

Gets or sets the position of the yAxis

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the position of the yAxis")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property YAxisLocation As System.Double </pre>	
C#	
<pre> [C1Category("Behavior")] [WidgetOption()] [C1Description("Gets or sets the position of the yAxis")] [System.ComponentModel.DefaultValue()] public System.double YAxisLocation {get; set;} </pre>	

## See Also

### Reference

C1LinearGaugeExtender Class

C1LinearGaugeExtender Members

## C1RadialGaugeExtender

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugeExtender Class

## Object Model

C1RadialGaugeExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; </pre>	

```
Public Class C1RadialGaugeExtender
 Inherits C1GaugeExtender
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.Control)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1RadialGaugeExtender : C1GaugeExtender,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugeExtender
```

## See Also

### Reference

C1RadialGaugeExtender Members  
C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugeExtender Class

## Object Model

C1RadialGaugeExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.Control)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Class C1RadialGaugeExtender     Inherits C1GaugeExtender     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.Control)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] public class C1RadialGaugeExtender : C1GaugeExtender, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender
 C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugeExtender

```

## See Also

### Reference

C1RadialGaugeExtender Members  
C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugeExtender Class







The following tables list the members exposed by C1RadialGaugeExtender.













### Public Constructors













	Name	Description
	C1RadialGaugeExtender Constructor	














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### Public Properties








	Name	Description
	Animation	Gets or sets the gauge's animation. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the gauge automatically when resizing the gauge element. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Cap	Gets or sets the cap of the gauge.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Face	Gets or sets the gauge's face. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Height	Overridden. Gets or sets the height of the radialGauge.
	ID	(Inherited from System.Web.UI.Control)
	Islogarithmic	A value that indicates whether the gauge value is logarithmic mode. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Labels	A value that indicate how to show the labels. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	LogarithmicBase	Gets or sets the LogarithmicBase of the gauge. (Inherited from

		C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginBottom	A value that gets or sets margin bottom of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginLeft	A value that gets or sets the margin left of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginRight	A value that gets or sets the margin right of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginTop	A value that gets or sets the margin top of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Max	Gets/sets the max value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Min	Gets or set the min value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Origin	Gets or sets the origin of the radialGauge.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pointer	Gets or set the pointer of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Radius	Gets or sets the radialGauge's radius.



	Ranges	Gets or sets the ranges of the radialGauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	StartAngle	Gets or sets the radialGauge's start angle.
	SweepAngle	Gets or sets the sweep angle of the radialGauge.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TickMajor	Gets or sets the tickMajor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	TickMinor	Gets or sets the tickMinor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	gets/sets the value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden. Gets or sets the width of the radialGauge.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)

	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)








🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods






	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔗	ClearChildState	(Inherited from System.Web.UI.Control)

	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	OnPreRender	Overridden.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1RadialGaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## C1RadialGaugeExtender Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : C1RadialGaugeExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1RadialGaugeExtender()	

### See Also

#### Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

### Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugeExtender Class

For a list of all members of this type, see C1RadialGaugeExtender members.

### Public Methods


















	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)









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## Protected Methods

	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)

	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)



	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1RadialGaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : OnPreRender Method

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	

```
protected override void OnPreRender(
 System.EventArgs e
)
```

## Parameters

*e*

## See Also

## Reference

[C1RadialGaugeExtender Class](#)





[C1RadialGaugeExtender Members](#)














## Properties













C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugeExtender Class














For a list of all members of this type, see C1RadialGaugeExtender members.








## Public Properties

	Name	Description
	Animation	Gets or sets the gauge's animation. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoResize	A value that indicates whether to redraw the gauge automatically when resizing the gauge element. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Cap	Gets or sets the cap of the gauge.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Face	Gets or sets the gauge's face. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Height	Overridden. Gets or sets the height of the radialGauge.
	ID	(Inherited from System.Web.UI.Control)
	Islogarithmic	A value that indicates whether the gauge value is logarithmic mode. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Labels	A value that indicate how to show the labels. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	LogarithmicBase	Gets or sets the LogarithmicBase of the gauge. (Inherited from



		C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginBottom	A value that gets or sets margin bottom of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginLeft	A value that gets or sets the margin left of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginRight	A value that gets or sets the margin right of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	MarginTop	A value that gets or sets the margin top of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Max	Gets/sets the max value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Min	Gets or set the min value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Origin	Gets or sets the origin of the radialGauge.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pointer	Gets or set the pointer of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	Radius	Gets or sets the radialGauge's radius.










	Ranges	Gets or sets the ranges of the radialGauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	StartAngle	Gets or sets the radialGauge's start angle.
	SweepAngle	Gets or sets the sweep angle of the radialGauge.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TickMajor	Gets or sets the tickMajor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	TickMinor	Gets or sets the tickMinor of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	gets/sets the value of the gauge. (Inherited from C1.Web.Wijmo.Extenders.C1Gauge.C1GaugeExtender)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden. Gets or sets the width of the radialGauge.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)

	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1RadialGaugeExtender Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Cap Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : Cap Property

Gets or sets the cap of the gauge.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets the cap of the guage.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria</pre>	

```
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property Cap As C1RadialGaugePointerCap
```

C#

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

## See Also

### Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## Height Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : Height Property

Gets or sets the height of the radialGauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
Public Overrides Property Height As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
public override System.int Height {get; set;}
```

## See Also



## Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## Origin Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : Origin Property

Gets or sets the origin of the radialGauge.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the origin of the radialGauge.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Property Origin As Origin
```

C#

```
[WidgetOption()]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the origin of the radialGauge.")]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public Origin Origin {get; set;}
```

## See Also

## Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## Radius Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : Radius Property

Gets or sets the radialGauge's radius.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the radialGauge's radius.")>
Public Property Radius As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the radialGauge's radius.")]
public System.int Radius {get; set;}
```

### See Also

#### Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## StartAngle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : StartAngle Property

Gets or sets the radialGauge's start angle.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the radialGauge's start angle.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
```

```
<C1CategoryAttribute("Behavior")>
Public Property StartAngle As System.Double
```

C#

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

## See Also

### Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## SweepAngle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : SweepAngle Property

Gets or sets the sweep angle of the radialGauge.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the sweep angle of the radialGauge.")>
Public Property SweepAngle As System.Double
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the sweep angle of the radialGauge.")]
public System.double SweepAngle {get; set;}
```

## See Also

### Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## Width Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugeExtender Class : Width Property

Gets or sets the width of the radialGauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
Public Overrides Property Width As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()
public override System.int Width {get; set;}
```

## See Also

### Reference

C1RadialGaugeExtender Class

C1RadialGaugeExtender Members

## C1RadialGaugePointerCap

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugePointerCap Class

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.Extenders.Settings
 Implements
```

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

C#

```
public class C1RadialGaugePointerCap : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugePointerCap**

## See Also

### Reference

C1RadialGaugePointerCap Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugePointerCap Class

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.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class C1RadialGaugePointerCap : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.C1RadialGaugePointerCap**

## See Also

### Reference

C1RadialGaugePointerCap Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugePointerCap Class






The following tables list the members exposed by C1RadialGaugePointerCap.

### Public Constructors

	Name	Description
	C1RadialGaugePointerCap Constructor	Initializes a new instance of the C1RadialGaugePointerCap class.


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### Public Properties

	Name	Description
	BehindPointer	A value that indicate whether the cap shows behind of the pointer.
	PointerCapStyle	Gets or sets the style of the cap.
	Radius	Gets or sets the radius of the cap.
	Template	Gets or sets the template of the cap.
	Visible	A value that indicate whether show the cap.




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1RadialGaugePointerCap Class  
C1.Web.Wijmo.Extenders.C1Gauge Namespace

## C1RadialGaugePointerCap Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugePointerCap Class :  
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

C1.Web.Wijmo.Extenders.C1Gauge Namespace : C1RadialGaugePointerCap Class


For a list of all members of this type, see C1RadialGaugePointerCap members.

## Public Properties

	Name	Description
	BehindPointer	A value that indicate whether the cap shows behind of the pointer.
	PointerCapStyle	Gets or sets the style of the cap.
	Radius	Gets or sets the radius of the cap.
	Template	Gets or sets the template of the cap.
	Visible	A value that indicate whether show the cap.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference



C1RadialGaugePointerCap Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## BehindPointer Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugePointerCap Class : BehindPointer Property

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

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("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()]
[C1Description("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

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugePointerCap Class : PointerCapStyle Property

Gets or sets the style of the cap.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("style")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the style of the cap.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property PointerCapStyle As ChartStyle
```

C#

```
[WidgetOptionName("style")]
[WidgetOption()]
[C1Description("Gets or sets the style of the cap.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public ChartStyle PointerCapStyle {get; set;}
```

## See Also

### Reference

C1RadialGaugePointerCap Class

C1RadialGaugePointerCap Members

## Radius Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugePointerCap Class : Radius Property

Gets or sets the radius of the cap.

## Syntax

Visual Basic (Declaration)

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

```
<C1DescriptionAttribute("Gets or sets the radius of the cap.")>
<WidgetOptionAttribute()>
Public Property Radius As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the radius of the cap.")]
[WidgetOption()]
public System.int Radius {get; set;}
```

## See Also

### Reference

C1RadialGaugePointerCap Class

C1RadialGaugePointerCap Members

## Template Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugePointerCap Class : Template Property

Gets or sets the template of the cap.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1DescriptionAttribute("Gets or sets the template of the cap.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Template As System.String
```

C#

```
[WidgetEvent()]
[C1Description("Gets or sets the template of the cap.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Template {get; set;}
```

## See Also

### Reference

C1RadialGaugePointerCap Class

C1RadialGaugePointerCap Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > C1RadialGaugePointerCap Class : Visible Property

A value that indicate whether show the cap.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicate whether show the cap.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Visible As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("A value that indicate whether show the cap.")]
[System.ComponentModel.DefaultValue()]
public System.bool Visible {get; set;}
```

## See Also

### Reference

C1RadialGaugePointerCap Class

C1RadialGaugePointerCap Members

## GaugeFace

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeFace Class

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

## Object Model

GaugeFace

## Syntax

Visual Basic (Declaration)	
<pre>Public Class GaugeFace     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class GaugeFace : C1.Web.Wijmo.Extenders.Settings,         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Gauge.GaugeFace**

## See Also

### Reference

GaugeFace Members  
 C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeFace Class

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

## Object Model

GaugeFace

## Syntax

Visual Basic (Declaration)	
<pre>Public Class GaugeFace     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

C#

```
public class GaugeFace : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.GaugeFace**

## See Also

### Reference

GaugeFace Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeFace Class



The following tables list the members exposed by GaugeFace.

## Public Constructors

	Name	Description
	GaugeFace Constructor	Initializes a new instance of the GaugeFace class.


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## Public Properties

	Name	Description
	FaceStyle	Gets or sets the style of the face.
	Template	Gets or sets the face's template




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugeFace Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## GaugeFace Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeFace Class : 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
	FaceStyle	Gets or sets the style of the face.
	Template	Gets or sets the face's template

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugeFace Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## FaceStyle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeFace Class : FaceStyle Property

Gets or sets the style of the face.

## Syntax

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



```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Gets or sets the style of the face.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
Public Property FaceStyle As ChartStyle
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("Gets or sets the style of the face.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
public ChartStyle FaceStyle {get; set;}
```

## See Also

### Reference

GaugeFace Class

GaugeFace Members

## Template Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeFace Class : Template Property

Gets or sets the face's template

## Syntax

Visual Basic (Declaration)

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

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the face's template")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
public System.string Template {get; set;}
```

## See Also

### Reference

GaugeFace Class

GaugeFace Members

## GaugeLabel

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeLabel Class

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.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class GaugeLabel : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.GaugeLabel**

## See Also

### Reference

GaugeLabel Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeLabel Class

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.Extenders.Settings

Implements

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

C#

```
public class GaugeLabel : C1.Web.Wijmo.Extenders.Settings,
```

```
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.GaugeLabel**

## See Also

### Reference

GaugeLabel Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeLabel Class





The following tables list the members exposed by GaugeLabel.

### Public Constructors

	Name	Description
	GaugeLabel Constructor	Initializes a new instance of the GaugeLabel class.


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### Public Properties

	Name	Description
	Format	Gets or sets the label's format.
	LabelStyle	Gets or sets the label's style.
	Offset	Gets or sets the offset of the label.
	Visible	A value that indicates whether to show the label.




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugeLabel Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## GaugeLabel Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeLabel Class : 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
	Format	Gets or sets the label's format.
	LabelStyle	Gets or sets the label's style.
	Offset	Gets or sets the offset of the label.
	Visible	A value that indicates whether to show the label.

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugeLabel Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

### Format Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeLabel Class : Format Property

Gets or sets the label's format.

### Syntax

Visual Basic (Declaration)	
<code>&lt;C1CategoryAttribute("Behavior")&gt;</code>	

```
<C1DescriptionAttribute("Gets or sets the label's format.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Format As System.String
```

C#

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

## See Also

### Reference

GaugeLabel Class

GaugeLabel Members

## LabelStyle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeLabel Class : LabelStyle Property

Gets or sets the label's style.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1DescriptionAttribute("Gets or sets the label's style.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property LabelStyle As ChartStyle
```

C#

```
[C1Category("Style")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Description("Gets or sets the label's style.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public ChartStyle LabelStyle {get; set;}
```

## See Also

### Reference

GaugeLabel Class

GaugeLabel Members

## Offset Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeLabel Class : Offset Property

Gets or sets the offset of the label.

## Syntax

Visual Basic (Declaration)

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

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the offset of the label.")]
```



```
[C1Category("Behavior")]
public System.double Offset {get; set;}
```

## See Also

### Reference

GaugeLabel Class

GaugeLabel Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeLabel Class : Visible Property

A value that indicates whether to show the label.

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

GaugeLabel Class

GaugeLabel Members

## GaugelRange

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugelRange Class

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

## Object Model

GaugelRange

## Syntax

Visual Basic (Declaration)

```
Public Class GaugelRange
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class GaugelRange : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Gauge.GaugelRange
```

## See Also

### Reference

GaugelRange Members  
C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugelRange Class

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

## Object Model

GaugelRange

## Syntax

Visual Basic (Declaration)	
<pre>Public Class GaugeRange     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class GaugeRange : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Gauge.GaugeRange**

## See Also

### Reference

GaugeRange Members  
 C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeRange Class

The following tables list the members exposed by GaugeRange.









## Public Constructors

	Name	Description
	GaugeRange Constructor	Initializes a new instance of the GaugeRange class.

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## Public Properties

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

	EndDistance	Gets or sets the end location of the range.
	EndValue	Gets or sets the end value of the range.
	EndWidth	Gets or sets the end width of the range.
	RangeStyle	Gets or sets the style of the range.
	StartDistance	Gets or sets the start location of the range.
	StartValue	Gets or sets the start value of the range.
	StartWidth	Gets or sets the start width of the range.
	Width	Gets or sets the width of the range.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugelRange Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## GaugelRange Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugelRange Class : 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
	EndDistance	Gets or sets the end location of the range.
	EndValue	Gets or sets the end value of the range.
	EndWidth	Gets or sets the end width of the range.
	RangeStyle	Gets or sets the style of the range.

	StartDistance	Gets or sets the start location of the range.
	StartValue	Gets or sets the start value of the range.
	StartWidth	Gets or sets the start width of the range.
	Width	Gets or sets the width of the range.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugelRange Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## EndDistance Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugelRange Class : EndDistance Property

Gets or sets the end location of the range.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets the end location of the range.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property EndDistance As System.Double</pre>	
C#	
<pre>[C1Description("Gets or sets the end location of the range.")]</pre>	

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

## See Also

### Reference

GaugeRange Class

GaugeRange Members

## EndValue Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeRange Class : EndValue Property

Gets or sets the end value of the range.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the end value of the range.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property EndValue As System.Double
```

C#

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

## See Also

### Reference

GaugeRange Class

GaugeRange Members

## EndWidth Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeRange Class : EndWidth Property

Gets or sets the end width of the range.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the end width of the range.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property EndWidth As System.Double
```

### C#

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

## See Also

### Reference

GaugeRange Class

GaugeRange Members

## RangeStyle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeRange Class : RangeStyle Property

Gets or sets the style of the range.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("Gets or sets the style of the range.")>
<WidgetOptionNameAttribute("style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```



```
<WidgetOptionAttribute(>
Public Property RangeStyle As ChartStyle
```

C#

```
[C1Category("Style")]
[C1Description("Gets or sets the style of the range.")]
[WidgetOptionName("style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle RangeStyle {get; set;}
```

## See Also

### Reference

GaugelRange Class

GaugelRange Members

## StartDistance Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugelRange Class : StartDistance Property

Gets or sets the start location of the range.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("Gets or sets the start location of the range.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property StartDistance As System.Double
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets the start location of the range.")]
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
public System.double StartDistance {get; set;}
```

## See Also

### Reference

GaugeRange Class

GaugeRange Members

## StartValue Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeRange Class : StartValue Property

Gets or sets the start value of the range.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the start value of the range.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property StartValue As System.Double
```

C#

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

## See Also

### Reference

GaugeRange Class

GaugeRange Members

## StartWidth Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeRange Class : StartWidth Property

Gets or sets the start width of the range.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the start width of the range.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property StartWidth As System.Double </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets or sets the start width of the range.")] [C1Category("Behavior")] public System.double StartWidth {get; set;} </pre>	

## See Also

### Reference

GaugelRange Class

GaugelRange Members

## Width Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugelRange Class : Width Property

Gets or sets the width of the range.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the width of the range.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Width As System.Double </pre>	
C#	
<pre> [WidgetOption()] [C1Description("Gets or sets the width of the range.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public System.double Width {get; set;} </pre>	

## See Also

### Reference

GaugeRange Class

GaugeRange Members

## GaugePointer

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugePointer Class

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

## Object Model

GaugePointer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class GaugePointer     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class GaugePointer : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.GaugePointer**

## See Also

### Reference

GaugePointer Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugePointer Class

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.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class GaugePointer : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.GaugePointer**

## See Also

### Reference

GaugePointer Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugePointer Class








The following tables list the members exposed by GaugePointer.

## Public Constructors

	Name	Description
	GaugePointer Constructor	Initializes a new instance of the GaugePointer class.


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## Public Properties

	Name	Description
	Length	Gets or sets the length of the pointer
	Offset	Gets or sets the offset of the pointer.
	PointerStyle	Gets or sets the style of the pointer.
	Shape	Gets or sets the shape of the pointer
	Template	Gets or sets the template of the pointer.
	Visible	A value indicates whether to show the pointer.
	Width	A value that indicates the pointer's width.


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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugePointer Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## GaugePointer Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : 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
------	-------------

	Length	Gets or sets the length of the pointer
	Offset	Gets or sets the offset of the pointer.
	PointerType	Gets or sets the style of the pointer.
	Shape	Gets or sets the shape of the pointer
	Template	Gets or sets the template of the pointer.
	Visible	A value indicates whether to show the pointer.
	Width	A value that indicates the pointer's width.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugePointer Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

### Length Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : Length Property

Gets or sets the length of the pointer

## Syntax

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



```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the length of the pointer")>
Public Overridable Property Length As System.Double
```

C#

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

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## Offset Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : Offset Property

Gets or sets the offset of the pointer.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the offset of the pointer.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Offset As System.Double
```

C#

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

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## PointerStyle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : PointerStyle Property

Gets or sets the style of the pointer.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("style")>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("Gets or sets the style of the pointer.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property PointerStyle As ChartStyle
```

C#

```
[WidgetOptionName("style")]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[C1Description("Gets or sets the style of the pointer.")]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati
onVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public ChartStyle PointerStyle {get; set;}
```

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## Shape Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : Shape Property

Gets or sets the shape of the pointer

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the shape of the pointer")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Shape As Shape
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the shape of the pointer")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public Shape Shape {get; set;}
```

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## Template Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : Template Property

Gets or sets the template of the pointer.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("Gets or sets the template of the pointer.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Template As System.String </pre>	
C#	
<pre> [WidgetEvent()] [System.ComponentModel.NotifyParentProperty(true)] [C1Description("Gets or sets the template of the pointer.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public System.string Template {get; set;} </pre>	

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : Visible Property

A value indicates whether to show the pointer.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("A value indicates whether to show the pointer.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Visible As System.Boolean </pre>	
C#	
<pre> [C1Description("A value indicates whether to show the pointer.")] [WidgetOption()] </pre>	

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.bool Visible {get; set;}
```

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## Width Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugePointer Class : Width Property

A value that indicates the pointer's width.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the pointer's width.")>
<C1CategoryAttribute("Misc")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Width As System.Double
```

C#

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

## See Also

### Reference

GaugePointer Class

GaugePointer Members

## GaugeTick

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeTick Class

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.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class GaugeTick : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Gauge.GaugeTick
```

## See Also

### Reference

GaugeTick Members  
C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeTick Class

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

## Object Model

GaugeTick

## Syntax

Visual Basic (Declaration)	
<pre>Public Class GaugeTick     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class GaugeTick : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Gauge.GaugeTick**

## See Also

### Reference

GaugeTick Members  
 C1.Web.Wijmo.Extenders.C1Gauge Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : GaugeTick Class

The following tables list the members exposed by GaugeTick.








## Public Constructors

	Name	Description
	GaugeTick Constructor	Initializes a new instance of the GaugeTick class.

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## Public Properties

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

	Factor	Gets or sets the tick's factor
	Interval	Gets or sets the interval of the tick.
	Marker	Gets or sets the tick's marker shape.
	Offset	Gets or sets the offset of the tick.
	Position	Gets or sets the position of the gauge.
	TickStyle	Gets or sets the tick's style.
	Visible	A value that indicate whether to show the tick.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also



## Reference

GaugeTick Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## GaugeTick Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : 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
	Factor	Gets or sets the tick's factor
	Interval	Gets or sets the interval of the tick.
	Marker	Gets or sets the tick's marker shape.
	Offset	Gets or sets the offset of the tick.
	Position	Gets or sets the position of the gauge.

	TickStyle	Gets or sets the tick's style.
	Visible	A value that indicate whether to show the tick.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GaugeTick Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Factor Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : Factor Property

Gets or sets the tick's factor

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Gets or sets the tick's factor")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Factor As System.Double </pre>	
C#	
<pre> [C1Category("Behavior")] [C1Description("Gets or sets the tick's factor")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] </pre>	

```
[WidgetOption()]
public System.double Factor {get; set;}
```

## See Also

### Reference

GaugeTick Class  
GaugeTick Members

## Interval Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : Interval Property

Gets or sets the interval of the tick.

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

GaugeTick Class  
GaugeTick Members

## Marker Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : Marker Property

Gets or sets the tick's marker shape.

## Syntax

### Visual Basic (Declaration)

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

### C#

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

## See Also

### Reference

GaugeTick Class

GaugeTick Members

## Offset Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : Offset Property

Gets or sets the offset of the tick.

## Syntax

### Visual Basic (Declaration)

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

### C#

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

## See Also

### Reference

GaugeTick Class

GaugeTick Members

## Position Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : Position Property

Gets or sets the position of the gauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the position of the gauge.")>
<C1CategoryAttribute("Appearance")>
Public Property Position As Position
```

C#

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

## See Also

### Reference

GaugeTick Class

GaugeTick Members

## TickStyle Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : TickStyle Property

Gets or sets the tick's style.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Gets or sets the tick's style.")>
Public Property TickStyle As ChartStyle
```

### C#

```
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("Gets or sets the tick's style.")]
public ChartStyle TickStyle {get; set;}
```

## See Also

### Reference

GaugeTick Class

GaugeTick Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Gauge Namespace > GaugeTick Class : Visible Property

A value that indicate whether to show the tick.

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

GaugeTick Class

GaugeTick Members

## Origin

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : Origin Class

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

## Object Model

Origin

## Syntax

Visual Basic (Declaration)	
<pre>Public Class Origin     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class Origin : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Gauge.Origin**

## See Also

### Reference

Origin Members  
 C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace : Origin Class

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

## Object Model

Origin

## Syntax

Visual Basic (Declaration)	
<pre>Public Class Origin     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	



C#

```
public class Origin : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Gauge.Origin**

## See Also

### Reference

Origin Members

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Gauge Namespace : Origin Class



The following tables list the members exposed by Origin.

## Public Constructors

	Name	Description
	Origin Constructor	


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## Public Properties

	Name	Description
	X	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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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Origin Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Origin Constructor

C1.Web.Wijmo.Extenders.C1Gauge Namespace > Origin Class : Origin Constructor

## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	
<b>public Origin()</b>	

## See Also

## Reference



Origin Class

Origin Members

## Properties


For a list of all members of this type, see Origin members.

## Public Properties

	Name	Description
	X	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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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

Origin Class

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## X Property

Gets or sets the X percent value of the origin.

## Syntax

Visual Basic (Declaration)

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

Public Property X As System.Double
------------------------------------

C#
----

<pre>[WidgetOption()] [System.ComponentModel.DefaultValue()] [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; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Y As System.Double</pre>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

C#
----

<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.double Y {get; set;}</pre>
----------------------------------------------------------------------------------------------------------------------------------------------------------

## 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.Extenders.C1Gauge.Marker**

## See Also

### Reference

C1.Web.Wijmo.Extenders.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.Extenders.C1Gauge.Position**

### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Gauge Namespace

## Shape

Define the shape for pointer.

### Syntax

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

```
Public Enum Shape
 Inherits System.Enum
```

```
C#
```

```
public enum Shape : System.Enum
```

## 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.Extenders.C1Gauge.Shape
```

## See Also


### Reference



C1.Web.Wijmo.Extenders.C1Gauge Namespace

# C1.Web.Wijmo.Extenders.C1Grid Namespace





## Overview

## Classes













	Class	Description
	C1Band	Contain that allows organizing columns into hierarchical structure. Used to create multilevel column headers.

	C1BaseField	The base class for bands and all columns.
	C1BaseFieldCollection	Represents a collection of C1BaseField objects.
	C1Field	Represents a base class for all data-bound fields.
	C1GridExtender	Extender for the <b>wijgrid</b> widget.
	CustomFilterOperator	Represents a custom filter operator.
	CustomFilterOperatorCollection	Represents a collection of CustomFilterOperator objects.
	DataOption	Determines the datasource of the C1.Web.Wijmo.Extenders.C1Grid.
	GroupInfo	GroupInfo is used to customize the appearance and position of groups.
	PagerSettings	Represents a pager settings.
	ScrollingSettings	Represents a scrolling settings.
	VirtualizationSettings	Represents a pager settings.

## Enumerations

	Enumeration	Description
	Aggregate	Use the members of this enumeration to set the value of the C1Field.Aggregate property.
	C1SortDirection	Use the members of this enumeration to set the value of the C1Field.SortDirection property in the C1Field class.
	ColumnsAutogenerationMode	Determines behavior for column autogeneration.
	EditingMode	Determines the editing mode.



	FieldDataType	Data type.
	FilterOperator	The FilterOperator enumeration.
	FilterOperatorsSortMode	Determines the order of items in the filter dropdown list.
	FreezingMode	Determines the freezing mode.
	GroupPosition	Determines the position of the group.
	IMEMode	Controls the state of the input method editor for text fields. Please refer to <a href="https://developer.mozilla.org/en-US/docs/Web/CSS/ime-mode">https://developer.mozilla.org/en-US/docs/Web/CSS/ime-mode</a> for more info.
	OutlineMode	Use the members of this enumeration to set the value of the GroupInfo.OutlineMode property in the GroupInfo class.
	PagerPosition	Specifies the position of the pager.
	RowMerge	Specifies row merging behaviour.
	ScrollMode	Determines the scrolling mode.
	SelectionMode	Represents selection behavior.
	VirtualizationMode	Determines the virtualization mode.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1Band

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1Band Class

Contain that allows organizing columns into hierarchical structure. Used to create multilevel column headers.

## Object Model

C1Band

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1Band     Inherits C1BaseField     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class C1Band : C1BaseField, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Grid.C1BaseField
 C1.Web.Wijmo.Extenders.C1Grid.C1Band
```

## See Also

### Reference

C1Band Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1Band Class

Contain that allows organizing columns into hierarchical structure. Used to create multilevel column headers.

## Object Model

C1Band

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1Band     Inherits C1BaseField     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class C1Band : C1BaseField, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         C1.Web.Wijmo.Extenders.C1Grid.C1BaseField  
             **C1.Web.Wijmo.Extenders.C1Grid.C1Band**

## See Also

### Reference

[C1Band Members](#)  
[C1.Web.Wijmo.Extenders.C1Grid Namespace](#)


## Members

[Properties](#) [Methods](#)

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1Band Class


The following tables list the members exposed by C1Band.









## Public Constructors

	Name	Description
	C1Band Constructor	Constructor. Creates a new instance of the <b>C1Band</b> class.

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## Public Properties

	Name	Description
	AllowMoving	A value indicating whether the column can be moved. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)

	AllowSizing	A value indicating whether the column can be sized. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	CellFormatter	Function used for changing content, style and attributes of the column cells. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	Columns	Gets a array of objects representing the columns of the band.
	EnsurePxWidth	Determines whether to use the C1BaseField.Width option as the real width of the column. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	FooterText	Gets or sets the footer text. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	HeaderText	Gets or sets the header text. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	Visible	A value indicating whether column is visible. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	Width	Determines the width of the column. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

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

	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	OnFieldChanged	Raises an event signaling that the C1BaseField object's state has changed. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1Band Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## C1Band Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Band Class : C1Band Constructor

Constructor. Creates a new instance of the **C1Band** class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1Band()	

## See Also

### Reference










C1Band Class

C1Band Members

## Properties

For a list of all members of this type, see `C1Band` members.


### Public Properties

	Name	Description
	<code>AllowMoving</code>	A value indicating whether the column can be moved. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>AllowSizing</code>	A value indicating whether the column can be sized. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>CellFormatter</code>	Function used for changing content, style and attributes of the column cells. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>Columns</code>	Gets a array of objects representing the columns of the band.
	<code>EnsurePxWidth</code>	Determines whether to use the <code>C1BaseField.Width</code> option as the real width of the column. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>FooterText</code>	Gets or sets the footer text. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>HeaderText</code>	Gets or sets the header text. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>Visible</code>	A value indicating whether column is visible. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )
	<code>Width</code>	Determines the width of the column. (Inherited from <code>C1.Web.Wijmo.Extenders.C1Grid.C1BaseField</code> )

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### Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## See Also

### Reference

C1Band Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Columns Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Band Class : Columns Property

Gets a array of objects representing the columns of the band.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Default")>
<C1DescriptionAttribute("Gets a array of objects representing the columns of
the band.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public ReadOnly Property Columns As C1BaseFieldCollection
```

C#

```
[C1Category("Default")]
[C1Description("Gets a array of objects representing the columns of the
band.")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public C1BaseFieldCollection Columns {get;}
```

## See Also

## Reference

C1Band Class  
C1Band Members

# C1BaseField

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseField Class

The base class for bands and all columns.

## Object Model

C1BaseField

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class C1BaseField     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public abstract class C1BaseField : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Grid.C1BaseField**  
C1.Web.Wijmo.Extenders.C1Grid.C1Band  
C1.Web.Wijmo.Extenders.C1Grid.C1Field

## See Also

### Reference

C1BaseField Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members



C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseField Class

The base class for bands and all columns.

## Object Model

C1BaseField

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class C1BaseField     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public abstract class C1BaseField : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Grid.C1BaseField
 C1.Web.Wijmo.Extenders.C1Grid.C1Band
 C1.Web.Wijmo.Extenders.C1Grid.C1Field
```

## See Also

### Reference

C1BaseField Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace









## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseField Class


The following tables list the members exposed by C1BaseField.

## Public Properties

	Name	Description
	AllowMoving	A value indicating whether the column can be moved.
	AllowSizing	A value indicating whether the column can be sized.
	CellFormatter	Function used for changing content, style and attributes of the column cells.
	EnsurePxWidth	Determines whether to use the Width option as the real width of the column.
	FooterText	Gets or sets the footer text.
	HeaderText	Gets or sets the header text.
	Visible	A value indicating whether column is visible.
	Width	Determines the width of the column.



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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	OnFieldChanged	Raises an event signaling that the C1BaseField object's state has changed.

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference





C1BaseField Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Methods

For a list of all members of this type, see C1BaseField members.

## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	OnFieldChanged	Raises an event signaling that the C1BaseField object's state has changed.
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1BaseField Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## OnFieldChanged Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : OnFieldChanged Method

Raises an event signaling that the C1BaseField object's state has changed.

## Syntax

Visual Basic (Declaration)

```
Protected Overridable Sub OnFieldChanged()
```

C#

```
protected virtual void OnFieldChanged()
```

## See Also

### Reference







C1BaseField Class



C1BaseField Members

## Properties

For a list of all members of this type, see C1BaseField members.


## Public Properties

	Name	Description
	AllowMoving	A value indicating whether the column can be moved.
	AllowSizing	A value indicating whether the column can be sized.
	CellFormatter	Function used for changing content, style and attributes of the column cells.
	EnsurePxWidth	Determines whether to use the Width option as the real width of the column.
	FooterText	Gets or sets the footer text.
	HeaderText	Gets or sets the header text.

	Visible	A value indicating whether column is visible.
	Width	Determines the width of the column.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1BaseField Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## AllowMoving Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : AllowMoving Property

A value indicating whether the column can be moved.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value indicating whether the column can be moved.")&gt; Public Overridable Property AllowMoving As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] </pre>	

```
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Category("Behavior")]
[C1Description("A value indicating whether the column can be moved.")]
public virtual System.bool AllowMoving {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## AllowSizing Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : AllowSizing Property

A value indicating whether the column can be sized.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating whether the column can be
sized.")>
<C1CategoryAttribute("Behavior")>
Public Overridable Property AllowSizing As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating whether the column can be sized.")]
[C1Category("Behavior")]
public virtual System.bool AllowSizing {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## CellFormatter Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : CellFormatter Property

Function used for changing content, style and attributes of the column cells.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Function used for changing content, style and
attributes of the column cells.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetEventAttribute("args")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionNameAttribute("cellFormatter")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property CellFormatter As System.String
```

C#

```
[C1Description("Function used for changing content, style and attributes of
the column cells.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetEvent("args")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOptionName("cellFormatter")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Options")]
public System.string CellFormatter {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## EnsurePxWidth Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : EnsurePxWidth Property

Determines whether to use the Width option as the real width of the column.

## Syntax

### Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1BaseField.EnsurePxWidth")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
Public Overridable Property EnsurePxWidth As System.Boolean
```

### C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("C1BaseField.EnsurePxWidth")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
public virtual System.bool EnsurePxWidth {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## FooterText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : FooterText Property

Gets or sets the footer text.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the footer text.")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
```



Public Overridable Property FooterText As System.String

C#

```
[C1Description("Gets or sets the footer text.")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
public virtual System.string FooterText {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## HeaderText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : HeaderText Property

Gets or sets the header text.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the header text.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Overridable Property HeaderText As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the header text.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public virtual System.string HeaderText {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : Visible Property

A value indicating whether column is visible.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating whether column is visible.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Overridable Property Visible As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating whether column is visible.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public virtual System.bool Visible {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## Width Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseField Class : Width Property

Determines the width of the column.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Layout")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the width of the column.")>
Public Overridable Property Width As System.Web.UI.WebControls.Unit
```

### C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Layout")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the width of the column.")]
public virtual System.Web.UI.WebControls.Unit Width {get; set;}
```

## See Also

### Reference

C1BaseField Class

C1BaseField Members

## C1BaseFieldCollection

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseFieldCollection Class

Represents a collection of C1BaseField objects.

## Object Model

C1BaseFieldCollection

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection+_Editor, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
Public Class C1BaseFieldCollection
 Inherits
C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection(Of
IColumnsContainer,C1BaseField)
 Implements C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection+_Editor, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
public class C1BaseFieldCollection :
C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsCo
ntainer,C1BaseField>, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<TOwner,TItem>

**C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection**

## See Also

### Reference

C1BaseFieldCollection Members

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseFieldCollection Class

Represents a collection of C1BaseField objects.

## Object Model

C1BaseFieldCollection

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection+_Editor, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
Public Class C1BaseFieldCollection
 Inherits
C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection(Of IColumnsContainer,C1BaseField)
 Implements C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection+_Editor, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]
public class C1BaseFieldCollection :
C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<TOwner,TItem>

**C1.Web.Wijmo.Extenders.C1Grid.C1BaseFieldCollection**

## See Also

## Reference

C1BaseFieldCollection Members

C1.Web.Wijmo.Extenders.C1Grid Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseFieldCollection Class




The following tables list the members exposed by C1BaseFieldCollection.

### Public Constructors

	Name	Description
	C1BaseFieldCollection Constructor	Initializes a new instance of the <b>C1BaseFieldCollection</b> class.


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### Public Properties

	Name	Description
	Count	Gets the number of elements actually contained in the collection. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Owner	Gets the owner of the collection. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>)

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### Protected Properties

	Name	Description
	Events	Gets the events of the collection. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsCon

ts	tainer,C1BaseField>)
 Items	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)





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## Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Clear	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Contains	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)





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## Protected Methods

	Name	Description
	ClearItems	Overridden. Removes all elements from the collection.
	InsertItem	Overridden. Inserts an element into the collection at the specified index.
	RemoveItem	Overridden. Removes the element at the specified index of the collection.
	SetItem	Overridden. Replaces the element at the specified index.

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## Public Events

	Name	Description
	Cleared	Fires after the item is cleared. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>)
	ItemAdded	Fires after the item is added. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>)
	ItemRemoved	Fires after the item is removed.. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>)
	ItemReplaced	Fires after the item is replaced. (Inherited from C1.Web.Wijmo.Extenders.Base.Collections.C1ObservableItemCollection<IColumnsContainer,C1BaseField>)

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## See Also

### Reference



C1BaseFieldCollection Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## C1BaseFieldCollection Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseFieldCollection Class : C1BaseFieldCollection Constructor

Initializes a new instance of the **C1BaseFieldCollection** class.

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1BaseFieldCollection()	

### See Also

#### Reference

C1BaseFieldCollection Class

C1BaseFieldCollection Members







## Methods

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1BaseFieldCollection Class

For a list of all members of this type, see C1BaseFieldCollection members.





### Public Methods

	Name	Description
⇒	Add	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
⇒	Clear	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
⇒	Contains	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)

	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<C1BaseField>)

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## Protected Methods

	Name	Description
	ClearItems	Overridden. Removes all elements from the collection.
	InsertItem	Overridden. Inserts an element into the collection at the specified index.
	RemoveItem	Overridden. Removes the element at the specified index of the collection.
	SetItem	Overridden. Replaces the element at the specified index.

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## See Also

### Reference

C1BaseFieldCollection Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## ClearItems Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseFieldCollection Class : ClearItems Method

Removes all elements from the collection.

### Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub ClearItems()
```

C#

```
protected override void ClearItems()
```

### See Also

#### Reference

C1BaseFieldCollection Class

C1BaseFieldCollection Members

## InsertItem Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseFieldCollection Class : InsertItem Method

The zero-based index at which item should be inserted.

The element to insert.

Inserts an element into the collection at the specified index.

### Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub InsertItem(_
 ByVal index As System.Integer, _
 ByVal item As C1BaseField _
)
```

C#

```
protected override void InsertItem(
 System.int index,
 C1BaseField item
)
```

## Parameters

*index*

The zero-based index at which item should be inserted.

*item*

The element to insert.

## See Also

## Reference

C1BaseFieldCollection Class

C1BaseFieldCollection Members

## RemoveItem Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseFieldCollection Class : RemoveItem Method

The zero-based index of the element to remove.

Removes the element at the specified index of the collection.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub RemoveItem( _     ByVal index As System.Integer _ )</pre>	
C#	
<pre>protected override void RemoveItem(     System.int index )</pre>	

## Parameters

*index*

The zero-based index of the element to remove.

## See Also

## Reference

C1BaseFieldCollection Class

C1BaseFieldCollection Members

## SetItem Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1BaseFieldCollection Class : SetItem Method

The zero-based index of the element to replace.

The new value for the element at the specified index.

Replaces the element at the specified index.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub SetItem(_
 ByVal index As System.Integer, _
 ByVal item As C1BaseField _
)
```

C#

```
protected override void SetItem(
 System.int index,
 C1BaseField item
)
```

## Parameters

*index*

The zero-based index of the element to replace.

*item*

The new value for the element at the specified index.

## See Also

## Reference

C1BaseFieldCollection Class

C1BaseFieldCollection Members

## C1Field

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1Field Class

Represents a base class for all data-bound fields.

## Object Model

C1Field

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1Field     Inherits C1BaseField     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class C1Field : C1BaseField, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
 C1.Web.Wijmo.Extenders.C1Grid.C1BaseField  
**C1.Web.Wijmo.Extenders.C1Grid.C1Field**

## See Also

### Reference

C1Field Members  
 C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1Field Class

Represents a base class for all data-bound fields.

## Object Model

C1Field

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1Field     Inherits C1BaseField     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class C1Field : C1BaseField, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
     C1.Web.Wijmo.Extenders.Settings  
         C1.Web.Wijmo.Extenders.C1Grid.C1BaseField  
             **C1.Web.Wijmo.Extenders.C1Grid.C1Field**

## See Also

### Reference

[C1Field Members](#)  
[C1.Web.Wijmo.Extenders.C1Grid Namespace](#)


## Members

[Properties](#) [Methods](#)

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1Field Class


The following tables list the members exposed by C1Field.
















## Public Constructors

	Name	Description
	C1Field Constructor	Initializes a new instance of the <b>C1Field</b> class.








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## Public Properties

	Name	Description
	Aggregate	Causes the grid to calculate aggregate values on the column and place them in the group header and footer rows.


	AllowMoving	A value indicating whether the column can be moved. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	AllowSizing	A value indicating whether the column can be sized. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	AllowSort	A value indicating whether column can be sorted.
	CellFormatter	Function used for changing content, style and attributes of the column cells. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	DataFormatString	A pattern used for formatting and parsing column values.
	DataKey	A value indicating the key of the data field associated with a column.
	DataParser	Data converter that is able to translate values from a string representation to column data type and back.
	DataType	Column data type. Used to determine the rules for sorting, grouping, aggregate calculation, and so on.
	EnsurePxWidth	Determines whether to use the Width option as the real width of the column. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	FilterOperator	An operation set for filtering. Must be either one of the embedded operators or custom filter operator.
	FilterValue	A value set for filtering.
	FooterText	Gets or sets the footer text. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	GroupInfo	Using to customize the appearance and position of groups.
	HeaderText	Gets or sets the header text. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	ImeMode	A value indicating the state of the input method editor for text fields.



	ReadOnly	A value indicating whether the cells in the column can be edited.
	RowMerge	Determines whether rows are merged.
	ShowFilter	A value indicating whether filter editor will be shown in the filter row.
	SortDirection	Determines the sort direction.
	ValueRequired	A value indicating whether null value is allowed during editing.
	Visible	A value indicating whether column is visible. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	Width	Determines the width of the column. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	OnFieldChanged	Raises an event signaling that the C1BaseField object's state has changed. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1Field Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## C1Field Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : C1Field Constructor

Initializes a new instance of the **C1Field** class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1Field()	

## See Also

### Reference


C1Field Class













C1Field Members









## Properties

For a list of all members of this type, see C1Field members.

## Public Properties


	Name	Description
	Aggregate	Causes the grid to calculate aggregate values on the column and place

		them in the group header and footer rows.
	AllowMoving	A value indicating whether the column can be moved. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	AllowSizing	A value indicating whether the column can be sized. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	AllowSort	A value indicating whether column can be sorted.
	CellFormatter	Function used for changing content, style and attributes of the column cells. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	DataFormatString	A pattern used for formatting and parsing column values.
	DataKey	A value indicating the key of the data field associated with a column.
	DataParser	Data converter that is able to translate values from a string representation to column data type and back.
	DataType	Column data type. Used to determine the rules for sorting, grouping, aggregate calculation, and so on.
	EnsurePxWidth	Determines whether to use the Width option as the real width of the column. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	FilterOperator	An operation set for filtering. Must be either one of the embedded operators or custom filter operator.
	FilterValue	A value set for filtering.
	FooterText	Gets or sets the footer text. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	GroupInfo	Using to customize the appearance and position of groups.
	HeaderText	Gets or sets the header text. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)

	ImeMode	A value indicating the state of the input method editor for text fields.
	ReadOnly	A value indicating whether the cells in the column can be edited.
	RowMerge	Determines whether rows are merged.
	ShowFilter	A value indicating whether filter editor will be shown in the filter row.
	SortDirection	Determines the sort direction.
	ValueRequired	A value indicating whether null value is allowed during editing.
	Visible	A value indicating whether column is visible. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)
	Width	Determines the width of the column. (Inherited from C1.Web.Wijmo.Extenders.C1Grid.C1BaseField)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

C1Field Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Aggregate Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : Aggregate Property

Causes the grid to calculate aggregate values on the column and place them in the group header and footer rows.

## Syntax

### Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Causes the grid to calculate aggregate values on the
column and place them in the group header and footer rows.")>
Public Property Aggregate As Aggregate
```

### C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[C1Description("Causes the grid to calculate aggregate values on the column
and place them in the group header and footer rows.")]
public Aggregate Aggregate {get; set;}
```

## Remarks

If the grid does not contain any groups, setting the "aggregate" property has no effect.

## See Also

### Reference

C1Field Class

C1Field Members

## AllowSort Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : AllowSort Property

A value indicating whether column can be sorted.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.CategoryAttribute("Options")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating whether column can be sorted.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property AllowSort As System.Boolean
```

C#

```
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating whether column can be sorted.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.bool AllowSort {get; set;}
```

## See Also

### Reference

C1Field Class

C1Field Members

## DataFormatString Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : DataFormatString Property

A pattern used for formatting and parsing column values.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A pattern used for formatting and parsing column
values.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property DataFormatString As System.String
```

C#

```
[C1Description("A pattern used for formatting and parsing column values.")]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Options")]
public System.string DataFormatString {get; set;}
```

## Remarks

The default value is undefined ("n" pattern will be used for "number" dataType, "d" for "datetime", "c" for "currency").

See [globalize.min.js](#) for possible values.

## See Also

### Reference

C1Field Class

C1Field Members

## DataKey Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : DataKey Property

A value indicating the key of the data field associated with a column.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("A value indicating the key of the data field associated with a column.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.CategoryAttribute("Options")>
Public ReadOnly Property DataKey As ObjectValue
```

C#

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
```

```
ionVisibility.Content)]
[C1Description("A value indicating the key of the data field associated
with a column.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.Category("Options")]
public ObjectValue DataKey {get;}
```

## Remarks

If an array of hashes is used as a datasource for wijgrid, this should be string value, otherwise this should be an integer determining an index of the field in the datasource.

## See Also

### Reference

C1Field Class  
C1Field Members

## DataParser Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : DataParser Property

Data converter that is able to translate values from a string representation to column data type and back.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("dataParser")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Data converter that is able to translate values from a string representation to column data type and back.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetEventAttribute()&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; Public Property DataParser As System.String</pre>	
C#	
<pre>[WidgetOptionName("dataParser")] [System.ComponentModel.DefaultValue()]</pre>	



```
[C1Description("Data converter that is able to translate values from a string
representation to column data type and back.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetEvent()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.Category("Options")]
public System.string DataParser {get; set;}
```

## Remarks

The dataParser is an object which must contains the following methods: parseDOM(value, culture, format): converts given DOM element into the typed value. parse(value, culture, format): converts the value into typed value. toStr(value, culture, format): converts the value into its string representation.

## See Also

### Reference

C1Field Class  
C1Field Members

## DataType Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : DataType Property

Column data type. Used to determine the rules for sorting, grouping, aggregate calculation, and so on.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Column data type. Used to determine the rules for
sorting, grouping, aggregate calculation, and so on.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property DataType As FieldDataType
```

C#

```
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("Column data type. Used to determine the rules for sorting,
grouping, aggregate calculation, and so on.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public FieldDataType DataType {get; set;}
```

## See Also

### Reference

C1Field Class

C1Field Members

## FilterOperator Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : FilterOperator Property

An operation set for filtering. Must be either one of the embedded operators or custom filter operator.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("An operation set for filtering. Must be either one
of the embedded operators or custom filter operator.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property FilterOperator As FilterOperator
```

C#

```
[WidgetOption()]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[C1Description("An operation set for filtering. Must be either one of the
embedded operators or custom filter operator.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public FilterOperator FilterOperator {get; set;}
```

## See Also

## Reference

C1Field Class

C1Field Members

## FilterValue Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : FilterValue Property

A value set for filtering.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1DescriptionAttribute("A value set for filtering.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Content)>
<WidgetOptionAttribute()>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.CategoryAttribute("Options")>
Public ReadOnly Property FilterValue As ObjectValue
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Description("A value set for filtering.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.Category("Options")]
public ObjectValue FilterValue {get;}
```

## See Also

### Reference

C1Field Class

C1Field Members

## GroupInfo Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : GroupInfo Property

Using to customize the appearance and position of groups.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Using to customize the appearance and position of groups.")&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; Public ReadOnly Property GroupInfo As GroupInfo </pre>	
C#	
<pre> [C1Description("Using to customize the appearance and position of groups.")] [System.ComponentModel.Category("Options")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializatio nVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] public GroupInfo GroupInfo {get;} </pre>	

## See Also

### Reference

C1Field Class  
C1Field Members

## ImeMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : ImeMode Property

A value indicating the state of the input method editor for text fields.

### Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating the state of the input method
editor for text fields.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property ImeMode As IMEMode
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating the state of the input method editor for
text fields.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.Category("Options")]
public IMEMode ImeMode {get; set;}
```

### See Also

#### Reference

C1Field Class

C1Field Members

## ReadOnly Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : ReadOnly Property

A value indicating whether the cells in the column can be edited.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value indicating whether the cells in the column
can be edited.")>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property ReadOnly As System.Boolean
```

C#

```
[C1Description("A value indicating whether the cells in the column can be
edited.")]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.bool ReadOnly {get; set;}
```

## See Also

### Reference

C1Field Class

C1Field Members

## RowMerge Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : RowMerge Property

Determines whether rows are merged.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1DescriptionAttribute("Determines whether rows are merged.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property RowMerge As RowMerge
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Description("Determines whether rows are merged.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Category("Options")]
public RowMerge RowMerge {get; set;}
```

## See Also

### Reference

C1Field Class

C1Field Members

## ShowFilter Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : ShowFilter Property

A value indicating whether filter editor will be shown in the filter row.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value indicating whether filter editor will be
shown in the filter row.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowFilter As System.Boolean
```

C#

```
[C1Description("A value indicating whether filter editor will be shown in the
filter row.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
```

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

## See Also

### Reference

C1Field Class

C1Field Members

## SortDirection Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : SortDirection Property

Determines the sort direction.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the sort direction.")>
Public Property SortDirection As C1SortDirection
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the sort direction.")]
public C1SortDirection SortDirection {get; set;}
```

## See Also

### Reference

C1Field Class

C1Field Members

## ValueRequired Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1Field Class : ValueRequired Property



A value indicating whether null value is allowed during editing.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value indicating whether null value is allowed during editing.")&gt; Public Property ValueRequired As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.Category("Options")] [System.ComponentModel.NotifyParentProperty(true)] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("A value indicating whether null value is allowed during editing.")] public System.bool ValueRequired {get; set;} </pre>	

## See Also

### Reference

C1Field Class  
C1Field Members

## C1GridExtender

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1GridExtender Class

Extender for the **wijgrid** widget.

## Object Model

C1GridExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.GridView) &gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Table)&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DataGrid) &gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Class C1GridExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.GridView)] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Table)] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.DataGrid)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] public class C1GridExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

System.Object  
     System.Web.UI.Control  
         System.Web.UI.ExtenderControl  
             C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
                 **C1.Web.Wijmo.Extenders.C1Grid.C1GridExtender**

## See Also

### Reference

C1GridExtender Members

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1GridExtender Class

Extender for the **wijgrid** widget.

## Object Model

C1GridExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.GridView)
>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Table)>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DataGrid)
>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1GridExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
```

```
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.GridView)]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Table)]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.DataGrid)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1GridExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Grid.C1GridExtender
```

## See Also

### Reference

C1GridExtender Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1GridExtender Class

The following tables list the members exposed by C1GridExtender.















## Public Constructors

















	Name	Description
	C1GridExtender Constructor	Initializes a new instance of the <b>C1GridExtender</b> class.

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## Public Properties

	Name	Description
	AllowColMoving	A value indicating whether columns can be moved.
	AllowColSizing	A value indicating whether columns can be sized.
	AllowEditing	A value indicating whether editing is enabled. This property is obsolete. Use <b>EditingMode</b> instead.
	AllowKeyboardNavigation	A value indicating whether keyboard navigation is allowed.
	AllowPaging	A value indicating whether the widget can be paged.
	AllowSorting	A value indicating whether the widget can be sorted.
	AlwaysParseData	Determines whether wijgrid should parse underlying data at each operation requiring data re-fetching, like calling the ensureControl(true) method, paging, sorting, etc. If the option is disabled, wijgrid parses data only at the first fetch. The option is ignored if dynamic data load feature is used, in this case data are always parsed.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)


















	CellStyleFormatter	Function used for styling the cells in wijgrid.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Columns	An array of column options.
	ColumnsAutogenerationMode	Determines behavior for column autogeneration.
	Controls	(Inherited from System.Web.UI.Control)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	CustomFilterOperators	An array of custom user filters.
	Data	Determines the datasource.
	DataMember	Gets or sets the name of the list or table in the data source for which the C1GridExtender is displaying data.
	EditingMode	Determines the editing mode.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableConditionalDependencies	Overridden. A value that indicates whether to register the dependency resources according to the control's property settings.
	EnableTheming	(Inherited from System.Web.UI.Control)










	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureColumnsPxWidth	Determines whether to use number type column width as the real width of the column.
	FilterOperatorsSortMode	Determines the order of items in the filter dropdown list.
	GroupAreaCaption	Determines the caption of the group area.
	GroupIndent	Determines the indentation of the groups.
	HighlightCurrentCell	Determines whether position of the current cell is highlighted or not.
	ID	(Inherited from System.Web.UI.Control)
	LoadingText	Determines the text to be displayed when the grid is loading.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NullString	Cell values equal to this property value are considered as null value.
	OnClientAfterCellEdit	A function called after editing is completed.
	OnClientAfterCellUpdate	A function called after a cell has been updated.
	OnClientAjaxError	A function called when wijgrid is bound to remote data and the ajax request fails.
	OnClientBeforeCellEdit	A function called before a cell enters edit mode. Cancellable.
	OnClientBeforeCellUpdate	A function called before a cell is updated.
	OnClientColumnDragged	A function called when column dragging has been





		started.
	OnClientColumnDragging	A function called when column dragging is started, but before wijgrid handles the operation. Cancellable.
	OnClientColumnDropped	A function called when column has been dropped.
	OnClientColumnDropping	A function called when column is dropped, but before wijgrid handles the operation. Cancellable.
	OnClientColumnGrouped	A function called when column has been dropped.
	OnClientColumnGrouping	A function called when column is dropped into the group area, but before wijgrid handles the operation. Cancellable.
	OnClientColumnResized	A function called when column has been resized.
	OnClientColumnResizing	A function called when column is resized, but before wijgrid handles the operation. Cancellable.
	OnClientColumnUngrouped	A function called when column has been removed from the group area.
	OnClientColumnUngrouping	A function called when column is removed from the group area, but before wijgrid handles the operation. Cancellable.
	OnClientCurrentCellChanged	A function called after the current cell is changed.
	OnClientCurrentCellChanging	A function called before the current cell is changed. Cancellable.
	OnClientDataLoaded	A function called when data are loaded.
	OnClientDataLoading	A function called when wijgrid loads a portion of data



		from the underlying datasource.
	OnClientFilterOperatorsListShowing	A function called before the filter drop-down list is shown.
	OnClientGroupAggregate	A function called when groups are being created and the "aggregate" option of the column object has been set to "custom".
	OnClientGroupText	A function called when groups are being created and the groupInfo.headerText or groupInfo.footerText of the groupInfo option has been set to "custom".
	OnClientInvalidCellValue	A function called when a cell needs to start updating but the cell value is invalid.
	OnClientLoaded	A function called at the end the wijgrid's lifecycle when wijgrid is filled with data and rendered.
	OnClientLoading	A function called at the beginning of the wijgrid's lifecycle.
	OnClientPageIndexChanged	A function called after page index is changed.
	OnClientPageIndexChanging	A function called before page index is changed. Cancellable.
	OnClientRendered	A function called when wijgrid is rendered.
	OnClientRendering	A function called when wijgrid is about to render.
	OnClientSelectionChanged	A function called after the selection is changed.
	OnClientSorted	A function called after the widget is sorted.
	OnClientSorting	A function called before the sorting operation is started. Cancellable.







	Page	(Inherited from System.Web.UI.Control)
	PageIndex	Determines the zero-based index of the current page.
	PagerSettings	Pager settings.
	PageSize	Number of rows to place on a single page.
	Parent	(Inherited from System.Web.UI.Control)
	ReadAttributesFromData	A value indicating whether DOM cell attributes can be passed within a data values.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	RowStyleFormatter	Function used for styling the rows in wijgrid.
	ScrollingSettings	Scrolling settings.
	SelectionMode	Represents selection behavior.
	ShowFilter	A value indicating whether filter row is visible.
	ShowFooter	A value indicating whether footer row is visible.
	ShowGroupArea	A value indicating whether group area is visible.
	ShowRowHeader	A value indicating whether the row header is visible.
	ShowSelectionOnRender	A value indicating whether a selection will be automatically displayed at the current cell position when the wijgrid is rendered.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)






	StaticColumnIndex	Use ScrollingSettings.StaticColumnIndex property instead.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods







	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)

	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)

	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided

		<b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
💡	ResolveAdapter	(Inherited from System.Web.UI.Control)
💡	SaveViewState	(Inherited from System.Web.UI.Control)
💡	SetDesignModeState	(Inherited from System.Web.UI.Control)
💡	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
⚡	DataBinding	(Inherited from System.Web.UI.Control)
⚡	Disposed	(Inherited from System.Web.UI.Control)
⚡	Init	(Inherited from System.Web.UI.Control)
⚡	Load	(Inherited from System.Web.UI.Control)
⚡	PreRender	(Inherited from System.Web.UI.Control)
⚡	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1GridExtender Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## C1GridExtender Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : C1GridExtender Constructor

Initializes a new instance of the **C1GridExtender** class.



## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	
<b>public C1GridExtender()</b>	

## See Also

### Reference









C1GridExtender Class  
C1GridExtender Members

## Methods

For a list of all members of this type, see C1GridExtender members.









## Public Methods
















	Name	Description
⇒	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
⇒	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
⇒	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Focus	(Inherited from System.Web.UI.Control)
⇒	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)







	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1GridExtender Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e</pre>	

)

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

C1GridExtender Class

C1GridExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

## Parameters

*writer*

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

## See Also

## Reference










C1GridExtender Class















C1GridExtender Members
















## Properties

For a list of all members of this type, see C1GridExtender members.














### Public Properties

	Name	Description
	AllowColMoving	A value indicating whether columns can be moved.
	AllowColSizing	A value indicating whether columns can be sized.
	AllowEditing	A value indicating whether editing is enabled. This property is obsolete. Use <b>EditingMode</b> instead.
	AllowKeyboardNavigation	A value indicating whether keyboard navigation is allowed.
	AllowPaging	A value indicating whether the widget can be paged.
	AllowSorting	A value indicating whether the widget can be sorted.
	AlwaysParseData	Determines whether wijgrid should parse underlying data at each operation requiring data re-fetching, like calling the ensureControl(true) method, paging, sorting, etc. If the option is disabled, wijgrid parses data only at the first fetch. The option is ignored if dynamic data load feature is used, in this case data are always parsed.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
















	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CellStyleFormatter	Function used for styling the cells in wijgrid.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Columns	An array of column options.
	ColumnsAutogenerationMode	Determines behavior for column autogeneration.
	Controls	(Inherited from System.Web.UI.Control)
	CultureCalendar	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	CustomFilterOperators	An array of custom user filters.
	Data	Determines the datasource.
	DataMember	Gets or sets the name of the list or table in the data source for which the C1GridExtender is displaying data.
	EditMode	Determines the editing mode.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableConditionalDependencies	Overridden. A value that indicates whether to register the dependency resources according to the control's










		property settings.
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureColumnsPxWidth	Determines whether to use number type column width as the real width of the column.
	FilterOperatorsSortMode	Determines the order of items in the filter dropdown list.
	GroupAreaCaption	Determines the caption of the group area.
	GroupIndent	Determines the indentation of the groups.
	HighlightCurrentCell	Determines whether position of the current cell is highlighted or not.
	ID	(Inherited from System.Web.UI.Control)
	LoadingText	Determines the text to be displayed when the grid is loading.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NullString	Cell values equal to this property value are considered as null value.
	OnClientAfterCellEdit	A function called after editing is completed.
	OnClientAfterCellUpdate	A function called after a cell has been updated.
	OnClientAjaxError	A function called when wijgrid is bound to remote data and the ajax request fails.
	OnClientBeforeCellEdit	A function called before a cell enters edit mode. Cancellable.








	OnClientBeforeCellUpdate	A function called before a cell is updated.
	OnClientColumnDragged	A function called when column dragging has been started.
	OnClientColumnDragging	A function called when column dragging is started, but before wijgrid handles the operation. Cancellable.
	OnClientColumnDropped	A function called when column has been dropped.
	OnClientColumnDropping	A function called when column is dropped, but before wijgrid handles the operation. Cancellable.
	OnClientColumnGrouped	A function called when column has been dropped.
	OnClientColumnGrouping	A function called when column is dropped into the group area, but before wijgrid handles the operation. Cancellable.
	OnClientColumnResized	A function called when column has been resized.
	OnClientColumnResizing	A function called when column is resized, but before wijgrid handles the operation. Cancellable.
	OnClientColumnUngrouped	A function called when column has been removed from the group area.
	OnClientColumnUngrouping	A function called when column is removed from the group area, but before wijgrid handles the operation. Cancellable.
	OnClientCurrentCellChanged	A function called after the current cell is changed.
	OnClientCurrentCellChanging	A function called before the current cell is changed. Cancellable.

	OnClientDataLoaded	A function called when data are loaded.
	OnClientDataLoading	A function called when wijgrid loads a portion of data from the underlying datasource.
	OnClientFilterOperatorsListShowing	A function called before the filter drop-down list is shown.
	OnClientGroupAggregate	A function called when groups are being created and the "aggregate" option of the column object has been set to "custom".
	OnClientGroupText	A function called when groups are being created and the groupInfo.headerText or groupInfo.footerText of the groupInfo option has been set to "custom".
	OnClientInvalidCellValue	A function called when a cell needs to start updating but the cell value is invalid.
	OnClientLoaded	A function called at the end the wijgrid's lifecycle when wijgrid is filled with data and rendered.
	OnClientLoading	A function called at the beginning of the wijgrid's lifecycle.
	OnClientPageIndexChanged	A function called after page index is changed.
	OnClientPageIndexChanging	A function called before page index is changed. Cancellable.
	OnClientRendered	A function called when wijgrid is rendered.
	OnClientRendering	A function called when wijgrid is about to render.
	OnClientSelectionChanged	A function called after the selection is changed.
	OnClientSorted	A function called after the widget is sorted.






	OnClientSorting	A function called before the sorting operation is started. Cancellable.
	Page	(Inherited from System.Web.UI.Control)
	PageIndex	Determines the zero-based index of the current page.
	PagerSettings	Pager settings.
	PageSize	Number of rows to place on a single page.
	Parent	(Inherited from System.Web.UI.Control)
	ReadAttributesFromData	A value indicating whether DOM cell attributes can be passed within a data values.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	RowStyleFormatter	Function used for styling the rows in wijgrid.
	ScrollingSettings	Scrolling settings.
	SelectionMode	Represents selection behavior.
	ShowFilter	A value indicating whether filter row is visible.
	ShowFooter	A value indicating whether footer row is visible.
	ShowGroupArea	A value indicating whether group area is visible.
	ShowRowHeader	A value indicating whether the row header is visible.
	ShowSelectionOnRender	A value indicating whether a selection will be automatically displayed at the current cell position when the wijgrid is rendered.
	Site	(Inherited from System.Web.UI.Control)







	SkinID	(Inherited from System.Web.UI.Control)
	StaticColumnIndex	Use ScrollingSettings.StaticColumnIndex property instead.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)

	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1GridExtender Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## AllowColMoving Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AllowColMoving Property

A value indicating whether columns can be moved.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value indicating whether columns can be moved.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; Public Overridable Property AllowColMoving As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("A value indicating whether columns can be moved.")] </pre>	

```
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public virtual System.bool AllowColMoving {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## AllowColSizing Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AllowColSizing Property

A value indicating whether columns can be sized.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating whether columns can be sized.")>
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Overridable Property AllowColSizing As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating whether columns can be sized.")]
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public virtual System.bool AllowColSizing {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## AllowEditing Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AllowEditing Property

A value indicating whether editing is enabled. This property is obsolete. Use **EditingMode** instead.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;C1DescriptionAttribute("A value indicating whether editing is enabled.")&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property AllowEditing As System.Boolean </pre>	
C#	
<pre> [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [C1Description("A value indicating whether editing is enabled.")] [System.ComponentModel.Category("Options")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.bool AllowEditing {get; set;} </pre>	

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## AllowKeyboardNavigation Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AllowKeyboardNavigation Property

A value indicating whether keyboard navigation is allowed.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value indicating whether keyboard navigation is allowed.")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; </pre>	



Public Overridable Property AllowKeyboardNavigation As System.Boolean

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("A value indicating whether keyboard navigation is allowed.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public virtual System.bool AllowKeyboardNavigation {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## AllowPaging Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AllowPaging Property

A value indicating whether the widget can be paged.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value indicating whether the widget can be
paged.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property AllowPaging As System.Boolean
```

C#

```
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[C1Description("A value indicating whether the widget can be paged.")]
[System.ComponentModel.DefaultValue()]
public virtual System.bool AllowPaging {get; set;}
```

## See Also

## Reference

C1GridExtender Class

C1GridExtender Members

## AllowSorting Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AllowSorting Property

A value indicating whether the widget can be sorted.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value indicating whether the widget can be
sorted.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property AllowSorting As System.Boolean
```

C#

```
[C1Description("A value indicating whether the widget can be sorted.")]
[C1Category("Behavior")]
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
public virtual System.bool AllowSorting {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## AlwaysParseData Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : AlwaysParseData Property

Determines whether wijgrid should parse underlying data at each operation requiring data re-fetching, like calling the ensureControl(true) method, paging, sorting, etc. If the option is disabled, wijgrid parses data only at the first fetch. The option is ignored if dynamic data load feature is used, in this case data are always parsed.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether wijgrid should parse underlying
data at each operation requiring data re-fetching, like calling the
ensureControl(true) method, paging, sorting, etc.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property AlwaysParseData As System.Boolean
```

### C#

```
[C1Description("Determines whether wijgrid should parse underlying data at
each operation requiring data re-fetching, like calling the
ensureControl(true) method, paging, sorting, etc.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.bool AlwaysParseData {get; set;}
```

## Remarks

Turning off the option enhance wijgrid performance but if underlying data are changed by a developer it is necessary that changes match column datatype.

## See Also

### Reference

C1GridExtender Class  
C1GridExtender Members

## CellStyleFormatter Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : CellStyleFormatter Property

Function used for styling the cells in wijgrid.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Function used for styling the cells in wijgrid.")>
<WidgetOptionNameAttribute("cellStyleFormatter")>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("args")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CellStyleFormatter As System.String
```

C#

```
[C1Description("Function used for styling the cells in wijgrid.")]
[WidgetOptionName("cellStyleFormatter")]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("args")]
[System.ComponentModel.DefaultValue()]
public System.string CellStyleFormatter {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## Columns Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : Columns Property

An array of column options.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("An array of column options.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property Columns As C1BaseFieldCollection
```

C#

```
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("An array of column options.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.NotifyParentProperty(true)]
public C1BaseFieldCollection Columns {get;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ColumnsAutogenerationMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ColumnsAutogenerationMode Property

Determines behavior for column autogeneration.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines behavior for column autogeneration.")>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property ColumnsAutogenerationMode As ColumnsAutogenerationMode
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines behavior for column autogeneration.")]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public ColumnsAutogenerationMode ColumnsAutogenerationMode {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## CultureCalendar Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : CultureCalendar Property

A value that indicators the culture calendar to format the text. This property must work with Culture property.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicators the culture calendar to format the text. This property must work with Culture property.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property CultureCalendar As System.String </pre>	
C#	
<pre> [WidgetOption()] [C1Description("A value that indicators the culture calendar to format the text. This property must work with Culture property.")] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] public System.string CultureCalendar {get; set;} </pre>	

### See Also

#### Reference

C1GridExtender Class

C1GridExtender Members

## CustomFilterOperators Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : CustomFilterOperators Property

An array of custom user filters.

### Syntax

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

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("An array of custom user filters.")>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public ReadOnly Property CustomFilterOperators As
CustomFilterOperatorCollection
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("An array of custom user filters.")]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public CustomFilterOperatorCollection CustomFilterOperators {get;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## Data Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : Data Property

Determines the datasource.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the datasource.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.CategoryAttribute("Options")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property Data As DataOption
```

C#

```
[WidgetOption()]
[C1Description("Determines the datasource.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.Category("Options")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public DataOption Data {get;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## DataMember Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : DataMember Property

Gets or sets the name of the list or table in the data source for which the C1GridExtender is displaying data.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the name of the list or table in the
data source for which the C1GridExtender is displaying data.")>
Public Property DataMember As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the name of the list or table in the data source
for which the C1GridExtender is displaying data.")]
public System.string DataMember {get; set;}
```

## See Also



## Reference

C1GridExtender Class

C1GridExtender Members

## EditMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : EditMode Property

Determines the editing mode.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the editing mode.")>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property EditMode As EditMode
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the editing mode.")]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public EditMode EditMode {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## EnableConditionalDependencies Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : EnableConditionalDependencies Property

A value that indicates whether to register the dependency resources according to the control's property settings.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.EditorBrowsableAttribute()&gt; &lt;System.ComponentModel.BrowsableAttribute(True)&gt; Public Overrides Property EnableConditionalDependencies As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.EditorBrowsable()] [System.ComponentModel.Browsable(true)] public override System.bool EnableConditionalDependencies {get; set;}</pre>	

## Remarks

This property is enabled only when EnableCombinedJavaScripts is set to true.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## EnsureColumnsPxWidth Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : EnsureColumnsPxWidth Property

Determines whether to use number type column width as the real width of the column.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;C1DescriptionAttribute("Determines whether to use number type column width as the real width of the column.")&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property EnsureColumnsPxWidth As System.Boolean</pre>	
C#	
<pre>[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [C1Description("Determines whether to use number type column width as the real width of the column.")]</pre>	

```
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool EnsureColumnsPxWidth {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## FilterOperatorsSortMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : FilterOperatorsSortMode Property

Determines the order of items in the filter dropdown list.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the order of items in the filter dropdown
list.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.CategoryAttribute("Options")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property FilterOperatorsSortMode As FilterOperatorsSortMode
```

C#

```
[C1Description("Determines the order of items in the filter dropdown list.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Options")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public FilterOperatorsSortMode FilterOperatorsSortMode {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## GroupAreaCaption Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : GroupAreaCaption Property

Determines the caption of the group area.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1DescriptionAttribute("C1Grid.GroupAreaCaption")>
Public Overridable Property GroupAreaCaption As System.String
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Description("C1Grid.GroupAreaCaption")]
public virtual System.string GroupAreaCaption {get; set;}
```

### See Also

#### Reference

C1GridExtender Class

C1GridExtender Members

## GroupIndent Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : GroupIndent Property

Determines the indentation of the groups.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the indentation of the groups.")>
<C1CategoryAttribute("Appearance")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
```

```
<WidgetOptionAttribute(>
Public Overridable Property GroupIndent As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the indentation of the groups.")]
[C1Category("Appearance")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public virtual System.int GroupIndent {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## HighlightCurrentCell Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : HighlightCurrentCell Property

Determines whether position of the current cell is highlighted or not.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute("Determines whether position of the current cell is
highlighted or not.")>
<C1CategoryAttribute("Appearance")>
Public Overridable Property HighlightCurrentCell As System.Boolean
```

C#

```
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether position of the current cell is
highlighted or not.")]
[C1Category("Appearance")]
public virtual System.bool HighlightCurrentCell {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## LoadingText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : LoadingText Property

Determines the text to be displayed when the grid is loading.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the text to be displayed when the grid is
loading.")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property LoadingText As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the text to be displayed when the grid is
loading.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string LoadingText {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## NullString Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : NullString Property

Cell values equal to this property value are considered as null value.

## Syntax

### Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Cell values equal to this property value are
considered as null value.")>
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NullString As System.String
```

### C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[C1Description("Cell values equal to this property value are considered as
null value.")]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
public System.string NullString {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientAfterCellEdit Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientAfterCellEdit Property

A function called after editing is completed.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called after editing is completed.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientAfterCellEdit As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called after editing is completed.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientAfterCellEdit {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Gets the edited cell's information.
  - Event that initiated the cell updating.
  - Gets or sets value determining whether the developer finalizes editing of the cell manually. The default value is false which means that the widget will try to finalize editing of the cell automatically. If the developer provides a custom editing front end then this property must be set to true.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientAfterCellUpdate Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientAfterCellUpdate Property

A function called after a cell has been updated.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called after a cell has been updated.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientAfterCellUpdate As System.String
```

C#



```
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e, args")]
[C1Description("A function called after a cell has been updated.")]
[C1Category("Client-Side Events")]
public System.string OnClientAfterCellUpdate {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Gets the edited cell's information.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientAjaxError Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientAjaxError Property

A function called when wijgrid is bound to remote data and the ajax request fails.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when wijgrid is bound to remote
data and the ajax request fails.")>
<System.ComponentModel.CategoryAttribute("Client Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientAjaxError As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called when wijgrid is bound to remote data and
the ajax request fails.")]
[System.ComponentModel.Category("Client Events")]
```

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientAjaxError {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - The XMLHttpRequest object.
  - A string describing the error type.
  - An exception object.

Refer to the `jQuery.ajax.error` event documentation for more details on this arguments.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientBeforeCellEdit Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientBeforeCellEdit Property

A function called before a cell enters edit mode. Cancellable.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called before a cell enters edit mode.
Cancellable.")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientBeforeCellEdit As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("e, args")]
[C1Description("A function called before a cell enters edit mode.
Cancellable.")]
```

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientBeforeCellEdit {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Information about the cell to be edited.
  - Event initiated cell editing.
  - Gets or sets a value determining whether developer initiates cell editor(s) manually. The default value is false which means that widget will trying to provide editing control automatically. If cells contain custom controls or if developer wants to provide a custom editing front end then he must set this property to true.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientBeforeCellUpdate Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientBeforeCellUpdate Property

A function called before a cell is updated.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called before a cell is updated.")>
Public Property OnClientBeforeCellUpdate As System.String
```

C#

```
[WidgetEvent("e, args")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A function called before a cell is updated.")]
```

```
public System.string OnClientBeforeCellUpdate {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Gets information of the edited cell.
  - Returns the new cell value. If the property value is not changed the widget will try to extract the new cell value automatically. If the developer provides custom editing front end then the new cell value must be returned within this property.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnDragged Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnDragged Property

A function called when column dragging has been started.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when column dragging has been
started.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientColumnDragged As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called when column dragging has been started.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientColumnDragged {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Drag source, column being dragged.
  - The place where the dragged column widget is located, possible value: "groupArea", "columns".

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnDragging Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnDragging Property

A function called when column dragging is started, but before wijgrid handles the operation. Cancellable.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when column dragging is started,
but before wijgrid handles the operation. Cancellable.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientColumnDragging As System.String
```

C#

```
[WidgetEvent("e, args")]
[C1Description("A function called when column dragging is started, but before
wijgrid handles the operation. Cancellable.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
public System.string OnClientColumnDragging {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Drag source, column being dragged.
  - The place where the dragged column widget is located, possible value: "groupArea", "columns".

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnDropped Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnDropped Property

A function called when column has been dropped.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e, args")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called when column has been dropped.")>
<System.ComponentModel.CategoryAttribute("Client Events")>
Public Property OnClientColumnDropped As System.String
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e, args")]
[System.ComponentModel.DefaultValue()]
[C1Description("A function called when column has been dropped.")]
[System.ComponentModel.Category("Client Events")]
public System.string OnClientColumnDropped {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Drag source, column being dragged.
  - Drop target, column on which drag source is dropped (be null if dropping a column into empty group area).

- Position to drop (one of the "left", "right" and "center" values) relative to drop target (be "left" if dropping a column into empty group area).

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnDropping Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnDropping Property

A function called when column is dropped, but before wijgrid handles the operation.

Cancellable.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("A function called when column is dropped, but before wijgrid handles the operation. Cancellable.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e, args")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; Public Property OnClientColumnDropping As System.String</pre>	
C#	
<pre>[C1Description("A function called when column is dropped, but before wijgrid handles the operation. Cancellable.")] [System.ComponentModel.DefaultValue()] [WidgetEvent("e, args")] [C1Category("Client-Side Events")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] public System.string OnClientColumnDropping {get; set;}</pre>	

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Drag source, column being dragged.
  - Drop target, column on which drag source is dropped (be null if dropping a column into empty group area).

- Position to drop (one of the "left", "right" and "center" values) relative to drop target (be "left" if dropping a column into empty group area).

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnGrouped Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnGrouped Property

A function called when column has been dropped.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.CategoryAttribute("Client Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetEventAttribute("e, args")&gt; &lt;C1DescriptionAttribute("A function called when column has been dropped into the group area.")&gt; Public Property OnClientColumnGrouped As System.String</pre>	
C#	
<pre>[System.ComponentModel.Category("Client Events")] [System.ComponentModel.DefaultValue()] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [WidgetEvent("e, args")] [C1Description("A function called when column has been dropped into the group area.")] public System.string OnClientColumnGrouped {get; set;}</pre>	

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Drag source, column being dragged.
  - Drop target, column on which drag source is dropped (be null if dropping a column into empty group area).



- The place where the dragged column widget is located, possible value: "groupArea", "columns".
- The place where the dropped column widget is located, possible value: "groupArea", "columns".
- Position to drop (one of the "left", "right" and "center" values) relative to drop target (be "left" if dropping a column into empty group area).

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnGrouping Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnGrouping Property

A function called when column is dropped into the group area, but before wijgrid handles the operation. Cancellable.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when column is dropped into the
group area, but before wijgrid handles the operation. Cancellable.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientColumnGrouping As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called when column is dropped into the group area,
but before wijgrid handles the operation. Cancellable.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientColumnGrouping {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

- The data with this event.
  - Drag source, column being dragged.
  - Drop target, column on which drag source is dropped (be null if dropping a column into empty group area).
  - The place where the dragged column widget is located, possible value: "groupArea", "columns".
  - The place where the dropped column widget is located, possible value: "groupArea", "columns".
  - Position to drop (one of the "left", "right" and "center" values) relative to drop target (be "left" if dropping a column into empty group area).

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnResized Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnResized Property

A function called when column has been resized.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when column has been resized.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientColumnResized As System.String
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e, args")]
[C1Description("A function called when column has been resized.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientColumnResized {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

- The data with this event.
  - Column that is being resized.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnResizing Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnResizing Property

A function called when column is resized, but before wijgrid handles the operation. Cancellable.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetEventAttribute("e, args")&gt; &lt;C1DescriptionAttribute("A function called when column is resized, but before wijgrid handles the operation. Cancellable.")&gt; Public Property OnClientColumnResizing As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Client-Side Events")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [WidgetEvent("e, args")] [C1Description("A function called when column is resized, but before wijgrid handles the operation. Cancellable.")] public System.string OnClientColumnResizing {get; set;}</pre>	

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Column that is being resized.
  - The old width of the column before resized.
  - The new width being set to the column.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnUngrouped Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnUngrouped Property

A function called when column has been removed from the group area.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<System.ComponentModel.CategoryAttribute("Client Events")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1DescriptionAttribute("A function called when column has been removed from
the group area.")>
Public Property OnClientColumnUngrouped As System.String
```

C#

```
[WidgetEvent("e, args")]
[System.ComponentModel.Category("Client Events")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Description("A function called when column has been removed from the group
area.")]
public System.string OnClientColumnUngrouped {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - column being removed.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientColumnUngrouping Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientColumnUngrouping Property

A function called when column is removed from the group area, but before wijgrid handles the operation. Cancellable.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when column is removed from the
group area, but before wijgrid handles the operation. Cancellable.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientColumnUngrouping As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called when column is removed from the group area,
but before wijgrid handles the operation. Cancellable.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientColumnUngrouping {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Column being removed.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientCurrentCellChanged Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientCurrentCellChanged Property

A function called after the current cell is changed.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called after the current cell is
changed.")>
Public Property OnClientCurrentCellChanged As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e, args")]
[C1Description("A function called after the current cell is changed.")]
public System.string OnClientCurrentCellChanged {get; set;}
```

### Remarks

Parameters:

- jQuery.Event object.

### See Also

#### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientCurrentCellChanging Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientCurrentCellChanging Property

A function called before the current cell is changed. Cancellable.

## Syntax

### Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called before the current cell is
changed. Cancellable.")>
Public Property OnClientCurrentCellChanging As System.String
```

### C#

```
[WidgetEvent("e, args")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A function called before the current cell is changed.
Cancellable.")]
public System.string OnClientCurrentCellChanging {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - New cell index.
  - New row index.
  - Old cell index.
  - Old row index.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientDataLoaded Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientDataLoaded Property

A function called when data are loaded.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetEventAttribute("e")&gt; &lt;C1DescriptionAttribute("A function called when data are loaded.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientDataLoaded As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [WidgetEvent("e")] [C1Description("A function called when data are loaded.")] [C1Category("Client-Side Events")] public System.string OnClientDataLoaded {get; set;} </pre>	

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientDataLoading Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientDataLoading Property

A function called when wijgrid loads a portion of data from the underlying datasource.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e")&gt; &lt;C1DescriptionAttribute("A function called when wijgrid loads a portion of data from the underlying datasource.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; </pre>	



```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientDataLoading As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e")]
[C1Description("A function called when wijgrid loads a portion of data from
the underlying datasource.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientDataLoading {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientFilterOperatorsListShowing Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientFilterOperatorsListShowing Property

A function called before the filter drop-down list is shown.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called before the filter drop-down list
is shown.")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientFilterOperatorsListShowing As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e, args")]
[C1Description("A function called before the filter drop-down list is
shown.")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientFilterOperatorsListShowing {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Associated column.
  - An array of filter operators.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientGroupAggregate Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientGroupAggregate Property

A function called when groups are being created and the "aggregate" option of the column object has been set to "custom".

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called when groups are being created and
the "aggregate" option of the column object has been set to "custom".")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientGroupAggregate As System.String
```

C#

```
[WidgetEvent("e, args")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("A function called when groups are being created and the
"aggregate" option of the column object has been set to "custom".")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientGroupAggregate {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Data object.
  - Column that is being grouped.
  - Column initiated grouping.
  - Text that is being grouped.
  - Text that will be displayed in the group header or group footer.
  - First index for the data being grouped.
  - Last index for the data being grouped.
  - Indicates whether row that is being grouped is a group header or not.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientGroupText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientGroupText Property

A function called when groups are being created and the groupInfo.headerText or groupInfo.footerText of the groupInfo option has been set to "custom".

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when groups are being created and
the groupInfo.headerText or groupInfo.FooterText of the groupInfo option has
been set to "custom".")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientGroupText As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e, args")]
[C1Description("A function called when groups are being created and the
groupInfo.headerText or groupInfo.FooterText of the groupInfo option has been
set to "custom".")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientGroupText {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Data object.
  - Column that is being grouped.
  - Column initiated grouping.
  - Text that is being grouped.
  - Text that will be displayed in the group header or group footer.
  - First index for the data being grouped.
  - Last index for the data being grouped.
  - Indicates whether row that is being grouped is a group header or not.
  - Aggregate value.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientInvalidCellValue Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientInvalidCellValue Property

A function called when a cell needs to start updating but the cell value is invalid.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function called when a cell needs to start
updating but the cell value is invalid.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
```

```
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientInvalidCellValue As System.String
```

C#

```
[C1Description("A function called when a cell needs to start updating but the
cell value is invalid.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientInvalidCellValue {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Gets the information of edited cell.
  - Current value.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientLoaded Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientLoaded Property

A function called at the end the wijgrid's lifecycle when wijgrid is filled with data and rendered.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e")>
<C1DescriptionAttribute("A function called at the end the wijgrid's lifecycle
when wijgrid is filled with data and rendered.")>
Public Property OnClientLoaded As System.String
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e")]
[C1Description("A function called at the end the wijgrid's lifecycle when
wijgrid is filled with data and rendered.")]
public System.string OnClientLoaded {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientLoading Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientLoading Property

A function called at the beginning of the wijgrid's lifecycle.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called at the beginning of the wijgrid's
lifecycle.")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientLoading As System.String
```

C#

```
[WidgetEvent("e")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("A function called at the beginning of the wijgrid's
lifecycle.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientLoading {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientPageIndexChanged Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientPageIndexChanged Property

A function called after page index is changed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called after page index is changed.")>
<System.ComponentModel.CategoryAttribute("Client Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientPageIndexChanged As System.String
```

C#

```
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
[C1Description("A function called after page index is changed.")]
[System.ComponentModel.Category("Client Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientPageIndexChanged {get; set;}
```

## Remarks

Parameters:

- `jQuery.Event` object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientPageIndexChanging Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientPageIndexChanging Property

A function called before page index is changed. Cancellable.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called before page index is changed.
Cancellable.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property OnClientPageIndexChanging As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called before page index is changed.
Cancellable.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string OnClientPageIndexChanging {get; set;}
```

## Remarks

Parameters:

- `jQuery.Event` object.
- The data with this event.
  - New page index.

## See Also



## Reference

C1GridExtender Class

C1GridExtender Members

## OnClientRendered Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientRendered Property

A function called when wijgrid is rendered.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function called when wijgrid is rendered.")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientRendered As System.String
```

C#

```
[C1Description("A function called when wijgrid is rendered.")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e")]
[C1Category("Client-Side Events")]
public System.string OnClientRendered {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientRendering Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientRendering Property

A function called when wijgrid is about to render.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function called when wijgrid is about to
render.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientRendering As System.String
```

### C#

```
[C1Description("A function called when wijgrid is about to render.")]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientRendering {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientSelectionChanged Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientSelectionChanged Property

A function called after the selection is changed.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function called after the selection is changed.")>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e, args")>
Public Property OnClientSelectionChanged As System.String
```

C#

```
[C1Description("A function called after the selection is changed.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e, args")]
public System.string OnClientSelectionChanged {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Cells added to the selection.
  - Cells removed from the selection.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientSorted Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientSorted Property

A function called after the widget is sorted.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called after the widget is sorted.")>
<System.ComponentModel.CategoryAttribute("Client Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e")>
Public Property OnClientSorted As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A function called after the widget is sorted.")]
[System.ComponentModel.Category("Client Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e")]
public System.string OnClientSorted {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - column that is being sorted.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## OnClientSorting Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : OnClientSorting Property

A function called before the sorting operation is started. Cancellable.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called before the sorting operation is
started. Cancellable.")>
<C1CategoryAttribute("Client-Side Events")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetEventAttribute("e")>
Public Property OnClientSorting As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A function called before the sorting operation is started.
Cancellable.")]
```

```
[C1Category("Client-Side Events")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetEvent("e")]
public System.string OnClientSorting {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - Column that is being sorted.
  - New sort direction.

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## PageIndex Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : PageIndex Property

Determines the zero-based index of the current page.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the zero-based index of the current
page.")>
Public Property PageIndex As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[WidgetOption()]
[C1Description("Determines the zero-based index of the current page.")]
public System.int PageIndex {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## PagerSettings Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : PagerSettings Property

Pager settings.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1DescriptionAttribute("Pager settings.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Overridable ReadOnly Property PagerSettings As PagerSettings
```

C#

```
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Description("Pager settings.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public virtual PagerSettings PagerSettings {get;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## PageSize Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : PageSize Property

Number of rows to place on a single page.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Number of rows to place on a single page.")>
<C1CategoryAttribute("Behavior")>
Public Overridable Property PageSize As System.Integer
```

C#

```
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Number of rows to place on a single page.")]
[C1Category("Behavior")]
public virtual System.int PageSize {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ReadAttributesFromData Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ReadAttributesFromData Property

A value indicating whether DOM cell attributes can be passed within a data values.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
```

```
<System.ComponentModel.CategoryAttribute("Options")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value indicating whether DOM cell attributes can
be passed within a data values.")>
Public Property ReadAttributesFromData As System.Boolean
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.Category("Options")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("A value indicating whether DOM cell attributes can be passed
within a data values.")]
public System.bool ReadAttributesFromData {get; set;}
```

## Remarks

This option allows binding collection of values to data and automatically converting them as attributes of corresponded DOM table cells during rendering. Values should be passed as an array of two items, where first item is a value of the data field, the second item is a list of values.

If DOM table is used as a datasource then attributes belonging to the cells in tBody section of the original table will be read and applied to the new cells.

## See Also

### Reference

C1GridExtender Class  
C1GridExtender Members

## RowStyleFormatter Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : RowStyleFormatter Property

Function used for styling the rows in wijgrid.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("rowStyleFormatter")>
<WidgetEventAttribute("args")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
```



```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Function used for styling the rows in wijgrid.")>
<System.ComponentModel.CategoryAttribute("Options")>
Public Property RowStyleFormatter As System.String
```

C#

```
[WidgetOptionName("rowStyleFormatter")]
[WidgetEvent("args")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Function used for styling the rows in wijgrid.")]
[System.ComponentModel.Category("Options")]
public System.string RowStyleFormatter {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ScrollingSettings Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ScrollingSettings Property

Scrolling settings.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("Scrolling settings.")>
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Overridable ReadOnly Property ScrollingSettings As ScrollingSettings
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description("Scrolling settings.")]
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public virtual ScrollingSettings ScrollingSettings {get;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## SelectionMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : SelectionMode Property

Represents selection behavior.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Represents selection behavior.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; Public Overridable Property SelectionMode As SelectionMode</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("Represents selection behavior.")] [WidgetOption()] [System.ComponentModel.Category("Options")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] public virtual SelectionMode SelectionMode {get; set;}</pre>	

## See Also

## Reference

C1GridExtender Class

C1GridExtender Members

## ShowFilter Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ShowFilter Property

A value indicating whether filter row is visible.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating whether filter row is visible.")>
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Overridable Property ShowFilter As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating whether filter row is visible.")]
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public virtual System.bool ShowFilter {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ShowFooter Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ShowFooter Property

A value indicating whether footer row is visible.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value indicating whether footer row is visible.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Overridable Property ShowFooter As System.Boolean
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[System.ComponentModel.DefaultValue()]
[C1Description("A value indicating whether footer row is visible.")]
[WidgetOption()]
[C1Category("Behavior")]
public virtual System.bool ShowFooter {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ShowGroupArea Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ShowGroupArea Property

A value indicating whether group area is visible.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("C1Grid.ShowGroupArea")>
Public Overridable Property ShowGroupArea As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[C1Category("Behavior")]
```

```
[C1Description("C1Grid.ShowGroupArea")]
public virtual System.bool ShowGroupArea {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ShowRowHeader Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ShowRowHeader Property

A value indicating whether the row header is visible.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value indicating whether the row header is
visible.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Overridable Property ShowRowHeader As System.Boolean
```

C#

```
[C1Description("A value indicating whether the row header is visible.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public virtual System.bool ShowRowHeader {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## ShowSelectionOnRender Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : ShowSelectionOnRender Property

A value indicating whether a selection will be automatically displayed at the current cell position when the wijgrid is rendered.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.CategoryAttribute("Options")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;C1DescriptionAttribute("A value indicating whether a selection will be automatically displayed at the current cell position when the wijgrid is rendered.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowSelectionOnRender As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.Category("Options")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [C1Description("A value indicating whether a selection will be automatically displayed at the current cell position when the wijgrid is rendered.")] [System.ComponentModel.DefaultValue()] public System.bool ShowSelectionOnRender {get; set;} </pre>	

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## StaticColumnIndex Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > C1GridExtender Class : StaticColumnIndex Property

Use ScrollingSettings.StaticColumnIndex property instead.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;JsonAttribute(IsSerializableToJson=False, IsSkipIfEmpty=False)&gt; &lt;System.ObsoleteAttribute("Use ScrollingSettings.StaticColumnIndex property </pre>	

```
instead.")>
Public Overridable Property StaticColumnIndex As System.Integer
```

C#

```
[System.ComponentModel.Browsable(false)]
[Json(IsSerializableToJson=false, IsSkipIfEmpty=false)]
[System.Obsolete("Use ScrollingSettings.StaticColumnIndex property
instead.")]
public virtual System.int StaticColumnIndex {get; set;}
```

## See Also

### Reference

C1GridExtender Class

C1GridExtender Members

## CustomFilterOperator

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperator Class

Represents a custom filter operator.

## Object Model

CustomFilterOperator

## Syntax

Visual Basic (Declaration)

```
Public Class CustomFilterOperator
 Implements C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CustomFilterOperator : C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Grid.CustomFilterOperator**

## See Also

## Reference

CustomFilterOperator Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperator Class

Represents a custom filter operator.

## Object Model

CustomFilterOperator

## Syntax

Visual Basic (Declaration)

```
Public Class CustomFilterOperator
 Implements C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CustomFilterOperator : C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Grid.CustomFilterOperator**

## See Also

### Reference

CustomFilterOperator Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Members


Properties

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperator Class

The following tables list the members exposed by CustomFilterOperator.





## Public Constructors



	Name	Description
	CustomFilterOperator Constructor	Initializes a new instance of the <b>CustomFilterOperator</b> class.

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## Public Properties

	Name	Description
	ApplicableTo	An array of datatypes to which the filter can be applied.
	Arity	The number of filter operands. Can be either 1 or 2.
	Name	Operator name.
	Operator	Comparison operator, the number of accepted parameters depends upon the Arity. The first parameter is a data value, the second parameter is a filter value.

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## See Also

### Reference

CustomFilterOperator Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## CustomFilterOperator Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > CustomFilterOperator Class : CustomFilterOperator Constructor

Initializes a new instance of the **CustomFilterOperator** class.

## Syntax

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

```
public CustomFilterOperator()
```

## See Also

### Reference

[CustomFilterOperator Class](#)





[CustomFilterOperator Members](#)

## Properties

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperator Class

For a list of all members of this type, see CustomFilterOperator members.

## Public Properties

	Name	Description
	ApplicableTo	An array of datatypes to which the filter can be applied.
	Arity	The number of filter operands. Can be either 1 or 2.
	Name	Operator name.
	Operator	Comparison operator, the number of accepted parameters depends upon the Arity. The first parameter is a data value, the second parameter is a filter value.

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## See Also

### Reference

[CustomFilterOperator Class](#)

[C1.Web.Wijmo.Extenders.C1Grid Namespace](#)

## ApplicableTo Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > CustomFilterOperator Class : ApplicableTo Property

An array of datatypes to which the filter can be applied.

## Syntax

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

## See Also

### Reference

CustomFilterOperator Class  
CustomFilterOperator Members

## Arity Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > CustomFilterOperator Class : Arity Property

The number of filter operands. Can be either 1 or 2.

## Syntax

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

## See Also

### Reference

CustomFilterOperator Class  
CustomFilterOperator Members

## Name Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > CustomFilterOperator Class : Name Property

Operator name.

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

CustomFilterOperator Class  
CustomFilterOperator Members

## Operator Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > CustomFilterOperator Class : Operator Property

Comparison operator, the number of accepted parameters depends upon the Arity. The first parameter is a data value, the second parameter is a filter value.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Operator As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string Operator {get; set;}
```

## See Also

### Reference

CustomFilterOperator Class

CustomFilterOperator Members

## CustomFilterOperatorCollection

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperatorCollection Class

Represents a collection of CustomFilterOperator objects.

## Object Model

CustomFilterOperatorCollection

## Syntax

Visual Basic (Declaration)

```
Public Class CustomFilterOperatorCollection
 Inherits System.Collections.Generic.List(Of CustomFilterOperator)
 Implements C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CustomFilterOperatorCollection :
 System.Collections.Generic.List<CustomFilterOperator>,
 C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

System.Collections.Generic.List<T>

**C1.Web.Wijmo.Extenders.C1Grid.CustomFilterOperatorCollection**

## See Also

## Reference

CustomFilterOperatorCollection Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperatorCollection Class

Represents a collection of CustomFilterOperator objects.

## Object Model

CustomFilterOperatorCollection

## Syntax

Visual Basic (Declaration)

```
Public Class CustomFilterOperatorCollection
 Inherits System.Collections.Generic.List(Of CustomFilterOperator)
 Implements C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class CustomFilterOperatorCollection :
 System.Collections.Generic.List<CustomFilterOperator>,
 C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

System.Collections.Generic.List<T>

**C1.Web.Wijmo.Extenders.C1Grid.CustomFilterOperatorCollection**

## See Also

### Reference

CustomFilterOperatorCollection Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Grid Namespace : CustomFilterOperatorCollection Class




The following tables list the members exposed by CustomFilterOperatorCollection.

## Public Constructors

	Name	Description
	CustomFilterOperatorCollection Constructor	






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## Public Properties

	Name	Description
	Capacity	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
	Count	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
	Item	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)

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## Public Methods

	Name	Description
	Add	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
	AddRange	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
	AsReadOnly	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
	BinarySearch	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
	Clear	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)

		System.Collections.Generic.List<CustomFilterOperator>)
≡	Contains	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	ConvertAll<TOutput>	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	CopyTo	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	Exists	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	Find	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	FindAll	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	FindIndex	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	FindLast	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	FindLastIndex	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	ForEach	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	GetEnumerator	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	GetRange	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)



≡	IndexOf	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	Insert	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	InsertRange	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	LastIndexOf	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	Remove	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	RemoveAll	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	RemoveAt	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	RemoveRange	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	Reverse	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	Sort	Overloaded. (Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	ToArray	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	TrimExcess	(Inherited from System.Collections.Generic.List<CustomFilterOperator>)
≡	TrueForAll	(Inherited from

		System.Collections.Generic.List<CustomFilterOperator>)
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## See Also

### Reference

CustomFilterOperatorCollection Class  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## CustomFilterOperatorCollection Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > CustomFilterOperatorCollection Class :  
CustomFilterOperatorCollection Constructor

## Syntax

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

## See Also

### Reference

CustomFilterOperatorCollection Class  
CustomFilterOperatorCollection Members

## DataOption

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : DataOption Class

Determines the datasource of the C1.Web.Wijmo.Extenders.C1Grid.

## Object Model

DataOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DataOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class DataOption : C1.Web.Wijmo.Extenders.Settings,         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Grid.DataOption**

## See Also

### Reference

DataOption Members  
 C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : DataOption Class

Determines the datasource of the C1.Web.Wijmo.Extenders.C1Grid.

## Object Model

DataOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DataOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

C#

```
public class DataOption : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Grid.DataOption**

## See Also

### Reference

DataOption Members

C1.Web.Wijmo.Extenders.C1Grid Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Grid Namespace : DataOption Class



The following tables list the members exposed by DataOption.

## Public Constructors

	Name	Description
	DataOption Constructor	Initializes a new instance of the <b>DataOption</b> class.


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## Public Properties

	Name	Description
	DataSource	Gets or sets the object from which the data-bound control retrieves its list of data items.
	DataSourceID	Gets or sets the ID of the control from which the data-bound control retrieves its list of data items.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DataOption Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## DataOption Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > DataOption Class : DataOption Constructor

Initializes a new instance of the **DataOption** class.

## Syntax

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

```
public DataOption()
```

## See Also

### Reference



DataOption Class

DataOption Members

## Properties


For a list of all members of this type, see DataOption members.

## Public Properties

	Name	Description
	DataSource	Gets or sets the object from which the data-bound control retrieves its list of data items.
	DataSourceID	Gets or sets the ID of the control from which the data-bound control retrieves its list of data items.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

DataOption Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## DataSource Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > DataOption Class : DataSource Property

Gets or sets the object from which the data-bound control retrieves its list of data items.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)>
<System.ComponentModel.BrowsableAttribute(False)>
Public Property DataSource As System.Object
```

### C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)]
[System.ComponentModel.Browsable(false)]
public System.Object DataSource {get; set;}
```

## See Also

### Reference

DataOption Class

DataOption Members

## DataSourceID Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > DataOption Class : DataSourceID Property

Gets or sets the ID of the control from which the data-bound control retrieves its list of data items.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the ID of the control from which the
data-bound control retrieves its list of data items.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DataSourceID As System.String
```

### C#

```
[C1Description("Gets or sets the ID of the control from which the data-bound
control retrieves its list of data items.")]
[System.ComponentModel.DefaultValue()]
public System.string DataSourceID {get; set;}
```

## See Also

Reference

DataOption Class  
DataOption Members

GroupInfo

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : GroupInfo Class

GroupInfo is used to customize the appearance and position of groups.

Object Model

GroupInfo

Syntax

Visual Basic (Declaration)	
<pre>Public Class GroupInfo     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class GroupInfo : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Grid.GroupInfo**

See Also

Reference

GroupInfo Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

Overview

Members



C1.Web.Wijmo.Extenders.C1Grid Namespace : GroupInfo Class

GroupInfo is used to customize the appearance and position of groups.

## Object Model

GroupInfo

## Syntax

Visual Basic (Declaration)	
<pre>Public Class GroupInfo     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class GroupInfo : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1Grid.GroupInfo
```

## See Also

### Reference

GroupInfo Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Members


Properties Methods

C1.Web.Wijmo.Extenders.C1Grid Namespace : GroupInfo Class

The following tables list the members exposed by GroupInfo.








## Public Constructors

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

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


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## Public Properties

	Name	Description
	CollapsedImageClass	Determines the css used to show collapsed nodes on the grid.
	ExpandedImageClass	Determines the css used to show expanded nodes on the grid.
	FooterText	Determines the text that is displayed in the group footer rows.
	GroupSingleRow	Using to customize the appearance and position of groups.
	HeaderText	Determines the text that is displayed in the group header rows.
	OutlineMode	Determines whether the user will be able to collapse and expand the groups by clicking on the group headers, and also determines whether groups will be initially collapsed or expanded.
	Position	Determines whether the grid should insert group header and/or group footer rows for this column.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

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

	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GroupInfo Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## GroupInfo Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : GroupInfo Constructor

Initializes a new instance of the **GroupInfo** class.

## Syntax

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

## See Also

### Reference








GroupInfo Class

GroupInfo Members

## Properties


For a list of all members of this type, see GroupInfo members.

## Public Properties

	Name	Description
	CollapsedImageClass	Determines the css used to show collapsed nodes on the grid.
	ExpandedImageClass	Determines the css used to show expanded nodes on the grid.
	FooterText	Determines the text that is displayed in the group footer rows.
	GroupSingleRow	Using to customize the appearance and position of groups.
	HeaderText	Determines the text that is displayed in the group header rows.
	OutlineMode	Determines whether the user will be able to collapse and expand the groups by clicking on the group headers, and also determines whether groups will be initially collapsed or expanded.
	Position	Determines whether the grid should insert group header and/or group footer rows for this column.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

GroupInfo Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## CollapsedImageClass Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : CollapsedImageClass Property

Determines the css used to show collapsed nodes on the grid.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the css used to show collapsed nodes on
the grid.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property CollapsedImageClass As System.String
```

### C#

```
[WidgetOption()]
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the css used to show collapsed nodes on the
grid.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string CollapsedImageClass {get; set;}
```

## See Also

### Reference

GroupInfo Class

GroupInfo Members

## ExpandedImageClass Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : ExpandedImageClass Property

Determines the css used to show expanded nodes on the grid.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
```

```
<C1DescriptionAttribute("Determines the css used to show expanded nodes on
the grid.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ExpandedImageClass As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[C1Category("Style")]
[C1Description("Determines the css used to show expanded nodes on the
grid.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string ExpandedImageClass {get; set;}
```

## See Also

### Reference

GroupInfo Class

GroupInfo Members

## FooterText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : FooterText Property

Determines the text that is displayed in the group footer rows.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the text that is displayed in the group
footer rows.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property FooterText As System.String
```

C#

```
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
```

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the text that is displayed in the group footer
rows.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string FooterText {get; set;}
```

## Remarks

The text may include up to three placeholders: "{0}" is replaced with the value being grouped on. "{1}" is replaced with the group's column header. "{2}" is replaced with the aggregate

The text may be set to "custom". Doing so causes the OnClientGroupText event to be raised when processing a grouped footer.

## See Also

### Reference

GroupInfo Class  
GroupInfo Members

## GroupSingleRow Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : GroupSingleRow Property

Using to customize the appearance and position of groups.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Using to customize the appearance and position of
groups.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property GroupSingleRow As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Using to customize the appearance and position of groups.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool GroupSingleRow {get; set;}
```

## See Also

### Reference

GroupInfo Class

GroupInfo Members

## HeaderText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : HeaderText Property

Determines the text that is displayed in the group header rows.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the text that is displayed in the group
header rows.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1CategoryAttribute("Appearance")>
Public Property HeaderText As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the text that is displayed in the group header
rows.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Category("Appearance")]
public System.string HeaderText {get; set;}
```

## Remarks

The text may include up to three placeholders: "{0}" is replaced with the value being grouped on. "{1}" is replaced with the group's column header. "{2}" is replaced with the aggregate



The text may be set to "custom". Doing so causes the OnClientGroupText event to be raised when processing a grouped header.

## See Also

### Reference

GroupInfo Class  
GroupInfo Members

## OutlineMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : OutlineMode Property

Determines whether the user will be able to collapse and expand the groups by clicking on the group headers, and also determines whether groups will be initially collapsed or expanded.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines whether the user will be able to collapse
and expand the groups by clicking on the group headers, and also determines
whether groups will be initially collapsed or expanded.")>
Public Property OutlineMode As OutlineMode
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether the user will be able to collapse and
expand the groups by clicking on the group headers, and also determines
whether groups will be initially collapsed or expanded.")]
public OutlineMode OutlineMode {get; set;}
```

## See Also

### Reference

GroupInfo Class

GroupInfo Members

## Position Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > GroupInfo Class : Position Property

Determines whether the grid should insert group header and/or group footer rows for this column.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Layout")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether the grid should insert group header and/or group footer rows for this column.")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; Public Property Position As GroupPosition </pre>	
C#	
<pre> [C1Category("Layout")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Determines whether the grid should insert group header and/or group footer rows for this column.")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] public GroupPosition Position {get; set;} </pre>	

## See Also

### Reference

GroupInfo Class

GroupInfo Members

## PagerSettings

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : PagerSettings Class

Represents a pager settings.

## Object Model

PagerSettings

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
Public NotInheritable Class PagerSettings
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
public sealed class PagerSettings : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Grid.PagerSettings**

## See Also

### Reference

PagerSettings Members

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : PagerSettings Class

Represents a pager settings.

## Object Model

## PagerSettings

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.ParseChildrenAttribute(True)&gt; &lt;System.Web.UI.PersistChildrenAttribute(Persist=False, UsesCustomPersistence=False)&gt; Public NotInheritable Class PagerSettings     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>[System.Web.UI.ParseChildren(true)] [System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)] public sealed class PagerSettings : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

### Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Grid.PagerSettings**

### See Also

#### Reference

PagerSettings Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

### Members


Properties Methods Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : PagerSettings Class

The following tables list the members exposed by PagerSettings.












### Public Constructors

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

	PagerSettings Constructor	
-----------------------------------------------------------------------------------	---------------------------	--


[Top](#)

## Public Properties

	Name	Description
	FirstPageClass	The class of the first-page button.
	FirstPageText	The text to display for the first-page button.
	LastPageClass	The class of the last-page button.
	LastPageText	The text to display for the last-page button.
	Mode	Determines the pager mode.
	NextPageClass	The class of the next-page button.
	NextPageText	The text to display for the next-page button.
	PageButtonCount	The number of page buttons to display in the pager.
	Position	Gets or sets a value that specifies the location where the pager is displayed.
	PreviousPageClass	The class of the previous-page button.
	PreviousPageText	The text to display for the previous-page button.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)


[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Public Events

	Name	Description
	PropertyChanged	Occurs when a property of a PagerSettings object changes values.

[Top](#)

## See Also

### Reference

PagerSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## PagerSettings Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : PagerSettings Constructor

## Syntax

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

## See Also

## Reference












PagerSettings Class

PagerSettings Members

## Properties

For a list of all members of this type, see PagerSettings members.


## Public Properties

	Name	Description
	FirstPageClass	The class of the first-page button.
	FirstPageText	The text to display for the first-page button.
	LastPageClass	The class of the last-page button.
	LastPageText	The text to display for the last-page button.
	Mode	Determines the pager mode.
	NextPageClass	The class of the next-page button.
	NextPageText	The text to display for the next-page button.
	PageButtonCount	The number of page buttons to display in the pager.
	Position	Gets or sets a value that specifies the location where the pager is displayed.
	PreviousPageClass	The class of the previous-page button.
	PreviousPageText	The text to display for the previous-page button.

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## Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------

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## See Also

### Reference

PagerSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## FirstPageClass Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : FirstPageClass Property

The class of the first-page button.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The class of the first-page button.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property FirstPageClass As System.String
```

C#

```
[C1Description("The class of the first-page button.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.string FirstPageClass {get; set;}
```

## See Also

### Reference

PagerSettings Class

PagerSettings Members



## FirstPageText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : FirstPageText Property

The text to display for the first-page button.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The text to display for the first-page button.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property FirstPageText As System.String
```

C#

```
[C1Description("The text to display for the first-page button.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string FirstPageText {get; set;}
```

### See Also

#### Reference

[PagerSettings Class](#)

[PagerSettings Members](#)

## LastPageClass Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : LastPageClass Property

The class of the last-page button.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute("The class of the last-page button.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property LastPageClass As System.String
```

C#

```
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[C1Description("The class of the last-page button.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string LastPageClass {get; set;}
```

## See Also

### Reference

PagerSettings Class

PagerSettings Members

## LastPageText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : LastPageText Property

The text to display for the last-page button.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The text to display for the last-page button.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property LastPageText As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("The text to display for the last-page button.")]
```

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string LastPageText {get; set;}
```

## See Also

### Reference

PagerSettings Class

PagerSettings Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : Mode Property

Determines the pager mode.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the pager mode.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Mode As PagerMode
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the pager mode.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
public PagerMode Mode {get; set;}
```

## See Also

### Reference

PagerSettings Class

PagerSettings Members

## NextPageClass Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : NextPageClass Property

The class of the next-page button.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The class of the next-page button.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property NextPageClass As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("The class of the next-page button.")]
[C1Category("Style")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.string NextPageClass {get; set;}
```

### See Also

#### Reference

[PagerSettings Class](#)

[PagerSettings Members](#)

## NextPageText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : NextPageText Property

The text to display for the next-page button.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("The text to display for the next-page button.")>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property NextPageText As System.String
```

C#

```
[C1Description("The text to display for the next-page button.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.string NextPageText {get; set;}
```

## See Also

### Reference

[PagerSettings Class](#)

[PagerSettings Members](#)

## PageButtonCount Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : PageButtonCount Property

The number of page buttons to display in the pager.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The number of page buttons to display in the
pager.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property PageButtonCount As System.Integer
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("The number of page buttons to display in the pager.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.int PageButtonCount {get; set;}
```

## See Also

### Reference

PagerSettings Class

PagerSettings Members

## Position Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : Position Property

Gets or sets a value that specifies the location where the pager is displayed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a value that specifies the location
where the pager is displayed.")>
<C1CategoryAttribute("Layout")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property Position As PagerPosition
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value that specifies the location where the
pager is displayed.")]
[C1Category("Layout")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public PagerPosition Position {get; set;}
```

## See Also

### Reference

PagerSettings Class

PagerSettings Members

## PreviousPageClass Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : PreviousPageClass Property

The class of the previous-page button.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute("The class of the previous-page button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property PreviousPageClass As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[C1Description("The class of the previous-page button.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.string PreviousPageClass {get; set;}
```

### See Also

#### Reference

PagerSettings Class

PagerSettings Members

## PreviousPageText Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : PreviousPageText Property

The text to display for the previous-page button.

### Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The text to display for the previous-page button.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property PreviousPageText As System.String

```

C#

```

[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[C1Description("The text to display for the previous-page button.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string PreviousPageText {get; set;}

```

## See Also

### Reference


PagerSettings Class

PagerSettings Members

## Events

For a list of all members of this type, see PagerSettings members.

## Public Events

	Name	Description
	PropertyChanged	Occurs when a property of a PagerSettings object changes values.

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## See Also

### Reference

PagerSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace



## PropertyChanged Event

C1.Web.Wijmo.Extenders.C1Grid Namespace > PagerSettings Class : PropertyChanged Event

Occurs when a property of a PagerSettings object changes values.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
Public Event PropertyChanged As System.EventHandler
```

C#

```
[System.ComponentModel.Browsable(false)]
public event System.EventHandler PropertyChanged
```

### See Also

#### Reference

PagerSettings Class

PagerSettings Members

## ScrollingSettings

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : ScrollingSettings Class

Represents a scrolling settings.

### Object Model

ScrollingSettings

### Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
Public NotInheritable Class ScrollingSettings
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
```

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

C#

```
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
public sealed class ScrollingSettings : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Grid.ScrollingSettings**

## See Also

### Reference

ScrollingSettings Members

C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : ScrollingSettings Class

Represents a scrolling settings.

## Object Model

ScrollingSettings

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
Public NotInheritable Class ScrollingSettings
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
public sealed class ScrollingSettings : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Grid.ScrollingSettings**

## See Also

### Reference

ScrollingSettings Members

C1.Web.Wijmo.Extenders.C1Grid Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : ScrollingSettings Class




The following tables list the members exposed by ScrollingSettings.



## Public Constructors

	Name	Description
	ScrollingSettings Constructor	

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## Public Properties

	Name	Description
	FreezingMode	Determines the freezing mode.
	Mode	Determines the scrolling mode.
	StaticColumnIndex	Indicates the index of columns that will always be shown on the left

		when the grid is scrolled horizontally.
	StaticRowIndex	Indicates the index of data rows that will always be shown on the top when the grid is scrolled vertically.
	VirtualizationSettings	Virtualization settings.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)


[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Public Events

	Name	Description
	PropertyChanged	Occurs when a property of a ScrollingSettings object changes value.

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## See Also

## Reference

ScrollingSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## ScrollingSettings Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : ScrollingSettings Constructor

## Syntax

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

## See Also

### Reference

ScrollingSettings Class





ScrollingSettings Members


## Properties

C1.Web.Wijmo.Extenders.C1Grid Namespace : ScrollingSettings Class

For a list of all members of this type, see ScrollingSettings members.


## Public Properties

	Name	Description
	FreezingMode	Determines the freezing mode.
	Mode	Determines the scrolling mode.
	StaticColumnIndex	Indicates the index of columns that will always be shown on the left when the grid is scrolled horizontally.
	StaticRowIndex	Indicates the index of data rows that will always be shown on the top when the grid is scrolled vertically.

	VirtualizationSettings	Virtualization settings.
-----------------------------------------------------------------------------------	------------------------	--------------------------

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

Top

## See Also

### Reference

ScrollingSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## FreezingMode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : FreezingMode Property

Determines the freezing mode.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Determines the freezing mode.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property FreezingMode As FreezingMode </pre>	
C#	
<pre> [C1Description("Determines the freezing mode.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] </pre>	

```
[WidgetOption()]
public FreezingMode FreezingMode {get; set;}
```

## See Also

### Reference

ScrollingSettings Class  
ScrollingSettings Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : Mode Property

Determines the scrolling mode.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Determines the scrolling mode.")>
<C1CategoryAttribute("Behavior")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property Mode As ScrollMode
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Determines the scrolling mode.")]
[C1Category("Behavior")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public ScrollMode Mode {get; set;}
```

## See Also

### Reference

ScrollingSettings Class  
ScrollingSettings Members

## StaticColumnIndex Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : StaticColumnIndex Property

Indicates the index of columns that will always be shown on the left when the grid is scrolled horizontally.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Indicates the index of columns that will always be
shown on the left when the grid is scrolled horizontally.")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
Public Property StaticColumnIndex As System.Integer
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description("Indicates the index of columns that will always be shown on
the left when the grid is scrolled horizontally.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
public System.int StaticColumnIndex {get; set;}
```

### Property Value

Default value is -1.

### Remarks

Note that all columns before the static column will be automatically marked as static too. It can only take effect when Mode is not "None"/>. It will be considered as -1 in a hierarchical grid or when grouping or row merging is enabled. -1 means no data column but row header is static. 0 means one data column and row header are static.

### See Also

### Reference



ScrollingSettings Class

ScrollingSettings Members

## StaticRowIndex Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : StaticRowIndex Property

Indicates the index of data rows that will always be shown on the top when the grid is scrolled vertically.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Indicates the index of data rows that will always be shown on the top when the grid is scrolled vertically.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property StaticRowIndex As System.Integer </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description("Indicates the index of data rows that will always be shown on the top when the grid is scrolled vertically.")] [C1Category("Behavior")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [WidgetOption()] public System.int StaticRowIndex {get; set;} </pre>	

## Property Value

Default value is -1.

## Remarks

Note, that all rows before the static row will be automatically marked as static too. It can only take effect when Mode is not "None"/>. It will be considered as -1 in a hierarchical grid or when grouping or row merging is enabled. -1 means no data row but header row is static. 0 means one data row and header row are static.

## See Also

## Reference

ScrollingSettings Class  
ScrollingSettings Members

## VirtualizationSettings Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : VirtualizationSettings Property

Virtualization settings.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Virtualization settings.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Behavior")>
Public ReadOnly Property VirtualizationSettings As VirtualizationSettings
```

C#

```
[C1Description("Virtualization settings.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Category("Behavior")]
public VirtualizationSettings VirtualizationSettings {get;}
```

## See Also

## Reference


ScrollingSettings Class  
ScrollingSettings Members

## Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : ScrollingSettings Class

For a list of all members of this type, see ScrollingSettings members.

## Public Events

	Name	Description
	PropertyChanged	Occurs when a property of a ScrollingSettings object changes value.

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## See Also

### Reference

ScrollingSettings Class  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## PropertyChanged Event

C1.Web.Wijmo.Extenders.C1Grid Namespace > ScrollingSettings Class : PropertyChanged Event

Occurs when a property of a ScrollingSettings object changes value.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler</pre>	
C#	
<pre>[System.ComponentModel.Browsable(false)] public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged</pre>	

## Event Data

The event handler receives an argument of type `System.ComponentModel.PropertyChangedEventArgs` containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
<b>PropertyName</b>	

## See Also

### Reference

ScrollingSettings Class  
ScrollingSettings Members

## VirtualizationSettings

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : VirtualizationSettings Class

Represents a pager settings.

## Object Model

VirtualizationSettings

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
Public NotInheritable Class VirtualizationSettings
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
public sealed class VirtualizationSettings : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Grid.VirtualizationSettings**

## See Also

### Reference

VirtualizationSettings Members  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Grid Namespace : VirtualizationSettings Class

Represents a pager settings.

## Object Model

VirtualizationSettings

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.ParseChildrenAttribute(True)&gt; &lt;System.Web.UI.PersistChildrenAttribute(Persist=False, UsesCustomPersistence=False)&gt; Public NotInheritable Class VirtualizationSettings     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>[System.Web.UI.ParseChildren(true)] [System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)] public sealed class VirtualizationSettings : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Grid.VirtualizationSettings**

## See Also

### Reference

VirtualizationSettings Members

C1.Web.Wijmo.Extenders.C1Grid Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : VirtualizationSettings Class




The following tables list the members exposed by VirtualizationSettings.

### Public Constructors

	Name	Description
	VirtualizationSettings Constructor	

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### Public Properties

	Name	Description
	ColumnWidth	Determines the default width of a columns when columns virtual scrolling is used.
	Mode	Determines the virtualization mode.
	RowHeight	Determines the height of a rows when rows virtual scrolling is used.

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### Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
-----------------------------------------------------------------------------------	-------	-------------------------------------------------------------------------------------------


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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Public Events

	Name	Description
	PropertyChanged	Occurs when a property of a VirtualizationSettings object changes values.

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## See Also

### Reference

VirtualizationSettings Class  
C1.Web.Wijmo.Extenders.C1Grid Namespace

## VirtualizationSettings Constructor

C1.Web.Wijmo.Extenders.C1Grid Namespace > VirtualizationSettings Class : VirtualizationSettings Constructor

## Syntax

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

## See Also

### Reference

VirtualizationSettings Class




VirtualizationSettings Members

## Properties

C1.Web.Wijmo.Extenders.C1Grid Namespace : VirtualizationSettings Class


For a list of all members of this type, see VirtualizationSettings members.

## Public Properties

	Name	Description
	ColumnWidth	Determines the default width of a columns when columns virtual scrolling is used.
	Mode	Determines the virtualization mode.
	RowHeight	Determines the height of a rows when rows virtual scrolling is used.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference



VirtualizationSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## ColumnWidth Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > VirtualizationSettings Class : ColumnWidth Property

Determines the default width of a columns when columns virtual scrolling is used.

### Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the default width of a columns when
columns virtual scrolling is used.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ColumnWidth As System.Integer
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the default width of a columns when columns
virtual scrolling is used.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int ColumnWidth {get; set;}
```

### See Also

#### Reference

VirtualizationSettings Class

VirtualizationSettings Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > VirtualizationSettings Class : Mode Property

Determines the virtualization mode.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines the virtualization mode.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; Public Property Mode As VirtualizationMode </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Determines the virtualization mode.")] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] public VirtualizationMode Mode {get; set;} </pre>	

## See Also

### Reference

VirtualizationSettings Class

VirtualizationSettings Members

## RowHeight Property

C1.Web.Wijmo.Extenders.C1Grid Namespace > VirtualizationSettings Class : RowHeight Property

Determines the height of a rows when rows virtual scrolling is used.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Determines the height of a rows when rows virtual scrolling is used.")&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property RowHeight As System.Integer </pre>	

C#

```
[C1Description("Determines the height of a rows when rows virtual scrolling
is used.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int RowHeight {get; set;}
```

## See Also

### Reference

VirtualizationSettings Class


VirtualizationSettings Members

## Events

C1.Web.Wijmo.Extenders.C1Grid Namespace : VirtualizationSettings Class

For a list of all members of this type, see VirtualizationSettings members.

## Public Events

	Name	Description
	PropertyChanged	Occurs when a property of a VirtualizationSettings object changes values.

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## See Also

### Reference

VirtualizationSettings Class

C1.Web.Wijmo.Extenders.C1Grid Namespace

## PropertyChanged Event

C1.Web.Wijmo.Extenders.C1Grid Namespace > VirtualizationSettings Class : PropertyChanged Event

Occurs when a property of a VirtualizationSettings object changes values.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler</pre>	
C#	
<pre>[System.ComponentModel.Browsable(false)] public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged</pre>	

## Event Data

The event handler receives an argument of type `System.ComponentModel.PropertyChangedEventArgs` containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
<b>PropertyName</b>	

## See Also

### Reference

VirtualizationSettings Class

VirtualizationSettings Members

## Enumerations

## Aggregate

Use the members of this enumeration to set the value of the `C1Field.Aggregate` property.

## Syntax

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

## Members

Member	Description
<b>Average</b>	Average of the numerical values.
<b>Count</b>	Count of non-empty values.
<b>Custom</b>	Custom value (causing grid to throw the C1GridExtender.OnClientGroupAggregate event).
<b>Max</b>	Maximum value (numerical, string, or date).
<b>Min</b>	Minimum value (numerical, string, or date).
<b>None</b>	No aggregate is calculated or displayed.
<b>Std</b>	Standard deviation (using formula for Sample, n-1).
<b>StdPop</b>	Standard deviation (using formula for Population, n).
<b>Sum</b>	Sum of numerical values.
<b>Var</b>	Variance (using formula for Sample, n-1).
<b>VarPop</b>	Variance (using formula for Population, n).

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Grid.Aggregate**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## C1SortDirection

C1.Web.Wijmo.Extenders.C1Grid Namespace : C1SortDirection Enumeration

Use the members of this enumeration to set the value of the C1Field.SortDirection property in the C1Field class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1SortDirection     Inherits System.Enum</pre>	
C#	
<pre>public enum C1SortDirection : System.Enum</pre>	

### Members

Member	Description
<b>Ascending</b>	Sort from smallest to largest.
<b>Descending</b>	Sort from largest to smallest.
<b>None</b>	No sorting.

### Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Grid.C1SortDirection**

### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## ColumnsAutogenerationMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : ColumnsAutogenerationMode Enumeration

Determines behavior for column autogeneration.

## Syntax

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

## Members

Member	Description
<b>Append</b>	A column will be generated for each data field and added to the end of the columns collection.
<b>Merge</b>	Each column having dataKey option not specified will be automatically bound to the first unreserved data field. For each data field not bound to any column a new column will be generated and added to the end of the columns collection. To prevent automatic binding of a column to a data field set its dataKey option to null.
<b>None</b>	Column auto-generation is turned off.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.ColumnsAutogenerationMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## EditingMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : EditingMode Enumeration

Determines the editing mode.

## Syntax

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

## Members

Member	Description
<b>Cell</b>	A single cell can be edited via a double click.
<b>None</b>	The editing ability is disabled.
<b>Row</b>	A whole row can be edited via a command column.

## Inheritance Hierarchy

```
System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.C1Grid.EditingMode
```

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## FieldDataType

C1.Web.Wijmo.Extenders.C1Grid Namespace : FieldDataType Enumeration

Data type.

## Syntax

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



```
Public Enum FieldDataType
 Inherits System.Enum
```

```
C#
```

```
[System.Flags()]
public enum FieldDataType : System.Enum
```

## Members

Member	Description
<b>Boolean</b>	Boolean.
<b>Currency</b>	Currency.
<b>Datetime</b>	Datetime.
<b>Number</b>	Number.
<b>String</b>	String.

## Inheritance Hierarchy

```
System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.C1Grid.FieldDataType
```

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## FilterOperator

C1.Web.Wijmo.Extenders.C1Grid Namespace : FilterOperator Enumeration

The FilterOperator enumeration.

## Syntax

Visual Basic (Declaration)

Public Enum FilterOperator  
Inherits System.Enum

C#

```
public enum FilterOperator : System.Enum
```

## Members

Member	Description
<b>BeginsWith</b>	Applicable to FieldDataType.String data type.
<b>Contains</b>	Applicable to FieldDataType.String data type.
<b>Custom</b>	Custom item.
<b>EndsWith</b>	Applicable to FieldDataType.String data type.
<b>Equals</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.
<b>Greater</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.
<b>GreaterOrEqual</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.
<b>IsEmpty</b>	Applicable to FieldDataType.String data type.
<b>IsNull</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.
<b>Less</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.

	data types.
<b>LessOrEqual</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.
<b>NoFilter</b>	No filter.
<b>NotContain</b>	Applicable to FieldDataType.String data type.
<b>NotEqual</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.
<b>NotIsEmpty</b>	Applicable to FieldDataType.String data type.
<b>NotNull</b>	Applicable to FieldDataType.String, FieldDataType.Number, FieldDataType.Datetime, FieldDataType.Currency and FieldDataType.Boolean data types.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.FilterOperator**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## FilterOperatorsSortMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : FilterOperatorsSortMode Enumeration

Determines the order of items in the filter dropdown list.

## Syntax

Visual Basic (Declaration)

```
Public Enum FilterOperatorsSortMode
 Inherits System.Enum
```

```
C#
```

```
public enum FilterOperatorsSortMode : System.Enum
```

## Members

Member	Description
<b>Alphabetical</b>	Operators are sorted alphabetically.
<b>AlphabeticalCustomFirst</b>	Operators are sorted alphabetically with custom operators going before built-in ones.
<b>AlphabeticalEmbeddedFirst</b>	Operators are sorted alphabetically with built-in operators going before custom operators.
<b>None</b>	Operators follow the order of addition, built-in operators goes before custom ones.

## Remarks

The "NoFilter" operator is always first.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.FilterOperatorsSortMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## FreezingMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : FreezingMode Enumeration

Determines the freezing mode.

## Syntax

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

## Members

Member	Description
<b>Both</b>	The user can drag both horizontal and vertical freezing handles.
<b>Columns</b>	The user can drag the vertical freezing handle to change position of the static column.
<b>None</b>	The freezing handle cannot be dragged.
<b>Rows</b>	The user can drag the horizontal freezing handle to change position of the static row.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Grid.FreezingMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## GroupPosition

C1.Web.Wijmo.Extenders.C1Grid Namespace : GroupPosition Enumeration

Determines the position of the group.

## Syntax

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

## Members

Member	Description
<b>Footer</b>	Inserts footer rows.
<b>Header</b>	Inserts header rows.
<b>HeaderAndFooter</b>	Inserts header and footer rows.
<b>None</b>	Disables grouping for the column.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.C1Grid.GroupPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## IMEMode

Controls the state of the input method editor for text fields. Please refer to <https://developer.mozilla.org/en-US/docs/Web/CSS/ime-mode> for more info.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum IMEMode     Inherits System.Enum</pre>	

C#

```
public enum IMEMode : System.Enum
```

## Members

Member	Description
<b>Active</b>	The input method editor is initially active; text entry is performed using it unless the user specifically dismisses it.
<b>Auto</b>	No change is made to the current input method editor state.
<b>Disabled</b>	The input method editor is disabled and may not be activated by the user.
<b>Inactive</b>	The input method editor is initially inactive, but the user may activate it if they wish.

## Remarks

Please refer to <https://developer.mozilla.org/en-US/docs/Web/CSS/ime-mode> for more info.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.IMEMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## OutlineMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : OutlineMode Enumeration

Use the members of this enumeration to set the value of the `GroupInfo.OutlineMode` property in the `GroupInfo` class.

## Syntax

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

## Members

Member	Description
<b>None</b>	Disables collapsing and expanding.
<b>StartCollapsed</b>	Groups are initially expanded.
<b>StartExpanded</b>	Groups are initially collapsed.

## Inheritance Hierarchy

System.Object  
   System.ValueType  
     System.Enum  
       **C1.Web.Wijmo.Extenders.C1Grid.OutlineMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## PagerPosition

C1.Web.Wijmo.Extenders.C1Grid Namespace : PagerPosition Enumeration

Specifies the position of the pager.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum PagerPosition     Inherits System.Enum</pre>	



C#

```
public enum PagerPosition : System.Enum
```

## Members

Member	Description
<b>Bottom</b>	A pager positioned at the bottom of the control.
<b>Top</b>	A pager positioned at the top of the control.
<b>TopAndBottom</b>	Pagers positioned at both the top and the bottom of the control.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Grid.PagerPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## RowMerge

Specifies row merging behaviour.

## Syntax

Visual Basic (Declaration)

```
Public Enum RowMerge
 Inherits System.Enum
```

C#

```
public enum RowMerge : System.Enum
```

## Members

Member	Description
--------	-------------

<b>Free</b>	Allows row with identical text to merge.
<b>None</b>	No row merging.
<b>Restricted</b>	Keeps rows with identical text from merging if rows in the previous column are merged.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.RowMerge**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## ScrollMode

Determines the scrolling mode.

## Syntax

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

## Members

Member	Description
<b>Auto</b>	Scrollbars appear automatically depending upon content size.
<b>Both</b>	Both horizontal and vertical scrollbars are active.

<b>Horizontal</b>	Horizontal scrollbar is active.
<b>None</b>	Scrolling is not used.
<b>Vertical</b>	Vertical scrollbar is active.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.ScrollMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## SelectionMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : SelectionMode Enumeration

Represents selection behavior.

## Syntax

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

## Members

Member	Description
<b>MultiColumn</b>	It is possible to select more than one row at the same time using the mouse and the CTRL or SHIFT keys.
<b>MultiRange</b>	It is possible to select more than one cells range at the same time using the

	mouse and the CTRL or SHIFT keys.
<b>MultiRow</b>	It is possible to select more than one row at the same time using the mouse and the CTRL or SHIFT keys.
<b>None</b>	Selection is turned off.
<b>SingleCell</b>	Only a single cell can be selected at the same time.
<b>SingleColumn</b>	Only a single column can be selected at the same time.
<b>SingleRange</b>	Only a single range of cells can be selected at the same time.
<b>SingleRow</b>	Only a single row can be selected at the same time.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.SelectionMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Grid Namespace

## VirtualizationMode

C1.Web.Wijmo.Extenders.C1Grid Namespace : VirtualizationMode Enumeration

Determines the virtualization mode.

## Syntax

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

## Members

Member	Description
<b>Both</b>	Both Rows and Columns modes are used.
<b>Columns</b>	Columns are rendered on demand.
<b>None</b>	Virtual scrolling is not used.
<b>Rows</b>	Rows are rendered on demand.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Grid.VirtualizationMode**

## See Also



### Reference










C1.Web.Wijmo.Extenders.C1Grid Namespace

# C1.Web.Wijmo.Extenders.C1Input Namespace








## Overview



### Classes

	Class	Description
	C1InputDateExtender	InputDate Extender.
	C1InputExtenderBase	Base class for C1InputMaskExtender, C1InputDateExtender, C1InputNumberExtender, C1InputCurrencyExtender and C1InputPercentExtender.

	C1InputMaskExtender	InputMask Extender.
	C1InputNumberExtender	InputNumber Extender.
	C1InputTextExtender	
	DatePicker	Sepcifes the setings of the dropdown date picker.
	DatePickers	Specifies the setings of the dropdown list and dropdown calendar.
	DropDownCalendar	Sepcifes the setings of the dropdown calendar.
	LocalizationOption	Localization strings.
	Pickers	Specifies the settings of the drop down list.
	TimePicker	Sepcifes the setings of the dropdown time picker.

## Enumerations

	Enumeration	Description
	BlurOnLeftRightKey	Specifies the action for left / right arrow key
	ButtonAlign	Enumeration that determines the alignment of trigger and spinner buttons of input.
	EllipsisMode	Specifies the mode of the ellipsis (...) to display.
	FormatMode	Enumeration that determines the format mode of the mask format.
	HighlightText	Specifies the type of selection text in control
	ImeMode	Specifies whether IME mode should be supported.
	NumberType	Enumeration that determines the type of the number input.

	SpinnerAlign	Enumeration that determines the alignment of spinner buttons of input.
	TabAction	Specifies how the tab key works

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1InputDateExtender

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputDateExtender Class

InputDate Extender.

## Object Model

C1InputDateExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.ComponentModel.LicenseProviderAttribute(>>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1InputDateExtender
 Inherits C1InputExtenderBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1InputDateExtender : C1InputExtenderBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputDateExtender
```

## See Also

### Reference

C1InputDateExtender Members  
C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputDateExtender Class

InputDate Extender.

## Object Model

C1InputDateExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>
<System.ComponentModel.LicenseProviderAttribute(>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
```



```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
```

```
Public Class C1InputDateExtender
```

```
 Inherits C1InputExtenderBase
```

```
 Implements
```

```
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

```
C#
```

```
[System.Drawing.ToolboxBitmap()]
```

```
[System.ComponentModel.LicenseProvider()]
```

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
```

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
```

```
public class C1InputDateExtender : C1InputExtenderBase,
```

```
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase

**C1.Web.Wijmo.Extenders.C1Input.C1InputDateExtender**

## See Also

### Reference

C1InputDateExtender Members

C1.Web.Wijmo.Extenders.C1Input Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputDateExtender Class








The following tables list the members exposed by C1InputDateExtender.













## Public Constructors












	Name	Description
	C1InputDateExtender Constructor	Initializes a new instance of the C1InputDateExtender class.












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## Public Properties












	Name	Description
	ActiveField	Determines the active field index.
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	AmDesignator	Gets or sets the IME mode.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoNextField	Determines whether the focus moves automatically to the next field.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)










	Calendar	Determines the calendar element for a date input.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Date	Determines the default date value for a date input.
	DateFormat	Determines the format pattern used to display the date value.
	DisplayFormat	Determines the format pattern used to display the date value.
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	Hour12As0	Gets or sets the range of hours that can be entered in the control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Increment	Determines how much to increase/decrease the active field when performing spin on the the active field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	KeyDelay	Determines the time span, in milliseconds, between two input intentions.
	Localization	Use the Localization property in order to customize





		localization strings.
	MaxDate	Determines the maximum date that can be entered.
	MidnightAs0	Gets or sets whether to express midnight as 24:00.
	MinDate	Determines the minimal date that can be entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDateChanged	Occurs after the date value changed.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from

		C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientValueBoundsExceeded	Occurs after the date value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	Get an object that contains the settings for the dropdown window.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from

		C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	PmDesignator	Gets or sets the IME mode.
	PopupPosition	Determines the position where the calendar will appear.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SmartInputMode	Allows smart input behavior.
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	StartYear	Determines the value of the starting year to be used







		for the smart input year calculation.
	TabAction	Gets or sets the tab action.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods



	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)





	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)

	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided

		<b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputDateExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## C1InputDateExtender Constructor

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : C1InputDateExtender Constructor

Initializes a new instance of the C1InputDateExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputDateExtender()	

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputDateExtender Class

For a list of all members of this type, see C1InputDateExtender members.

## Public Methods

















	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)

🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)








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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔗	ClearChildState	(Inherited from System.Web.UI.Control)

	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)



	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputDateExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub OnPreRender(_
 ByVal e As System.EventArgs _
```

)	
C#	
protected override void OnPreRender( System.EventArgs e )	

#### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

#### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub Render( _ ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _ )	
C#	
protected override void Render( System.Web.UI.HtmlTextWriter <i>writer</i> )	

#### Parameters

*writer*

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

## See Also

### Reference








C1InputDateExtender Class  
C1InputDateExtender Members












## Properties












C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputDateExtender Class












For a list of all members of this type, see C1InputDateExtender members.










## Public Properties













	Name	Description
	ActiveField	Determines the active field index.
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	AmDesignator	Gets or sets the IME mode.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoNextField	Determines whether the focus moves automatically to the next field.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	Calendar	Determines the calendar element for a date input.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Date	Determines the default date value for a date input.
	DateFormat	Determines the format pattern used to display the date value.
	DisplayFormat	Determines the format pattern used to display the date value.
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)









	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	Hour12As0	Gets or sets the range of hours that can be entered in the control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Increment	Determines how much to increase/decrease the active field when performing spin on the the active field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	KeyDelay	Determines the time span, in milliseconds, between







		two input intentions.
	Localization	Use the Localization property in order to customize localization strings.
	MaxDate	Determines the maximum date that can be entered.
	MidnightAs0	Gets or sets whether to express midnight as 24:00.
	MinDate	Determines the minimal date that can be entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDateChanged	Occurs after the date value changed.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientValueBoundsExceeded	Occurs after the date value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)

	Pickers	Get an object that contains the settings for the dropdown window.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	PmDesignator	Gets or sets the IME mode.
	PopupPosition	Determines the position where the calendar will appear.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SmartInputMode	Allows smart input behavior.
	SpinnerAlign	Determines the spin button alignment. (Inherited from














		C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	StartYear	Determines the value of the starting year to be used for the smart input year calculation.
	TabAction	Gets or sets the tab action.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1InputDateExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## ActiveField Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : ActiveField Property

Determines the active field index.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Determines the active field index.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property ActiveField As System.Integer</pre>	
C#	
<pre>[C1Description("Determines the active field index.")] [WidgetOption()]</pre>	

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.int ActiveField {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## AmDesignator Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : AmDesignator Property

Gets or sets the IME mode.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the string designator for hours that
are "ante meridiem" (before noon).")>
Public Property AmDesignator As System.String
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the string designator for hours that are "ante
meridiem" (before noon).")]
public System.string AmDesignator {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## AutoNextField Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : AutoNextField Property

Determines whether the focus moves automatically to the next field.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines whether the focus moves automatically to
the next field.")>
Public Property AutoNextField As System.Boolean
```

### C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether the focus moves automatically to the next
field.")]
public System.bool AutoNextField {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Calendar Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Calendar Property

Determines the calendar element for a date input.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the calendar element for a date input.")>
<WidgetOptionAttribute()>
Public Property Calendar As System.String
```

### C#

```
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the calendar element for a date input.")]
[WidgetOption()]
public System.string Calendar {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Date Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Date Property

Determines the default date value for a date input.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the default date value for a date
input.")>
<C1CategoryAttribute("Data")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Des
ign.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")>
Public Property Date As System.Nullable(Of Date)
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the default date value for a date
input.")]
[C1Category("Data")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Desi
gn.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")]
public System.Nullable<DateTime> Date {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## DateFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : DateFormat Property

Determines the format pattern used to display the date value.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the format pattern used to display the
date value.")>
<WidgetOptionAttribute()>
Public Property DateFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Determines the format pattern used to display the date
value.")]
[WidgetOption()]
public System.string DateFormat {get; set;}
```

## Remarks

C1InputDate supports two types of formats: Standard Format and Custom Format. A standard date and time format string uses a single format specifier to define the text representation of a date and time value. Possible values for Standard Format are: "d": ShortDatePattern "D": LongDatePattern "f": Full date and time (long date and short time) "F": FullDateTimePattern "g": General (short date and short time) "G": General (short date and long time) "m": MonthDayPattern "M": monthDayPattern "r": RFC1123Pattern "R": RFC1123Pattern "s": SortableDateTimePattern "t": shortTimePattern "T": LongTimePattern "u": UniversalSortableDateTimePattern "U": Full date and time (long date and long time) using universal time "y": YearMonthPattern "Y": yearMonthPattern Any date and time format string that contains more than one character, including white space, is interpreted as a custom date and time format string. For example: "mmm-dd-yyyy", "mmmm d, yyyy", "mm/dd/yyyy", "d-mmm-yyyy", "ddd, mmmm dd, yyyy" etc. Below are the custom date and time format specifiers:

"d": The day of the month, from 1 through 31. "dd": The day of the month, from 01 through 31. "ddd": The abbreviated name of the day of the week. "dddd": The full name of the day of the week. "m": The minute, from 0 through 59. "mm": The minute, from 00 through 59. "M": The month, from 1 through 12. "MM": The month, from 01 through 12. "MMM": The abbreviated name of the month. "MMMM": The full name of the month. "y": The year, from 0 to 99. "yy": The year, from 00 to 99. "yyy": The year, with a minimum of three digits. "yyyy": The year as a four-digit number. "h": The hour, using a 12-hour clock from 1 to 12. "hh": The hour, using a 12-hour clock from 01 to 12. "H": The hour, using a 24-hour clock from 0 to 23. "HH": The hour, using a 24-hour clock from 00 to 23. "s": The second, from 0 through 59. "ss": The second, from 00 through 59. "t": The first character of the AM/PM designator. "tt": The AM/PM designator.

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## DisplayFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : DisplayFormat Property

Determines the format pattern used to display the date value.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the format pattern used to display the
date value.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DisplayFormat As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description("Determines the format pattern used to display the date
value.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string DisplayFormat {get; set;}
```

## Remarks



C1InputDate supports two types of formats: Standard Format and Custom Format. A standard date and time format string uses a single format specifier to define the text representation of a date and time value. Possible values for Standard Format are: "d": ShortDatePattern "D": LongDatePattern "f": Full date and time (long date and short time) "F": FullDateTimePattern "g": General (short date and short time) "G": General (short date and long time) "m": MonthDayPattern "M": monthDayPattern "r": RFC1123Pattern "R": RFC1123Pattern "s": SortableDateTimePattern "t": shortTimePattern "T": LongTimePattern "u": UniversalSortableDateTimePattern "U": Full date and time (long date and long time) using universal time "y": YearMonthPattern "Y": yearMonthPattern Any date and time format string that contains more than one character, including white space, is interpreted as a custom date and time format string. For example: "mmm-dd-yyyy", "mmmm d, yyyy", "mm/dd/yyyy", "d-mmm-yyyy", "ddd, mmmm dd, yyyy" etc. Below are the custom date and time format specifiers: "d": The day of the month, from 1 through 31. "dd": The day of the month, from 01 through 31. "ddd": The abbreviated name of the day of the week. "dddd": The full name of the day of the week. "m": The minute, from 0 through 59. "mm": The minute, from 00 through 59. "M": The month, from 1 through 12. "MM": The month, from 01 through 12. "MMM": The abbreviated name of the month. "MMMM": The full name of the month. "y": The year, from 0 to 99. "yy": The year, from 00 to 99 "yyy": The year, with a minimum of three digits. "yyyy": The year as a four-digit number "h": The hour, using a 12-hour clock from 1 to 12. "hh": The hour, using a 12-hour clock from 01 to 12. "H": The hour, using a 24-hour clock from 0 to 23. "HH": The hour, using a 24-hour clock from 00 to 23. "s": The second, from 0 through 59. "ss": The second, from 00 through 59. "t": The first character of the AM/PM designator. "tt": The AM/PM designator.

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## HighlightText Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : HighlightText Property

Gets or sets how to select the text when the control receives the focus.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("C1Input.HighlightText")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Input
.DateHighlightTextConvert, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
```

```
Culture=neutral, PublicKeyToken=9b75583953471eea">
Public Property HighlightText As HighlightText
```

C#

```
[C1Category("Behavior")]
[C1Description("C1Input.HighlightText")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1Input.Date
HighlightTextConvert, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
public HighlightText HighlightText {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Hour12As0 Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Hour12As0 Property

Gets or sets the range of hours that can be entered in the control.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets whether the 12-hours mode ranges from
00:00:00 to 11:59:59 or from 01:00:00 to 12:59:59.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Hour12As0 As System.Boolean
```

C#

```
[C1Description("Gets or sets whether the 12-hours mode ranges from 00:00:00
to 11:59:59 or from 01:00:00 to 12:59:59.")
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool Hour12As0 {get; set;}
```

## Property Value

One of the **bool** enumeration values. The default is **false**

## Remarks

This property determines the range of hours that can be entered or displayed when the format expression specified by the **Format** or the DisplayFormat properties describe 12-hour format -- the "tt" and the "HH" keywords included.

If set this property to **false**, the control sets the range for the hour field from 1 - 12. If set to **true** the range is set to 0 - 11.

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Increment Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Increment Property

Determines how much to increase/decrease the active field when performing spin on the the active field.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines how much to increase/decrease the input
field.")>
<C1CategoryAttribute("Behavior")>
Public Property Increment As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines how much to increase/decrease the input field.")]
[C1Category("Behavior")]
public System.int Increment {get; set;}
```

## See Also

## Reference

C1InputDateExtender Class

C1InputDateExtender Members

## KeyDelay Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : KeyDelay Property

Determines the time span, in milliseconds, between two input intentions.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the time span, in milliseconds, between
two input intentions.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property KeyDelay As System.Integer
```

C#

```
[C1Category("Behavior")]
[C1Description("Determines the time span, in milliseconds, between two input
intentions.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int KeyDelay {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Localization Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Localization Property

Use the Localization property in order to customize localization strings.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Use the Localization property in order to customize
localization strings.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property Localization As LocalizationOption
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Use the Localization property in order to customize
localization strings.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public LocalizationOption Localization {get;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## MaxDate Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : MaxDate Property

Determines the maximum date that can be entered.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("Determines the maximum date that can be entered.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property MaxDate As System.Nullable(Of Date)
```

C#

```
[WidgetOption()]
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")]
[C1Category("Data")]
[C1Description("Determines the maximum date that can be entered.")]
[System.ComponentModel.DefaultValue()]
public System.Nullable<DateTime> MaxDate {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## MidnightAs0 Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : MidnightAs0 Property

Gets or sets whether to express midnight as 24:00.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets whether midnight is treated as 0 or as 24. ")>
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
Public Property MidnightAs0 As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("Gets or sets whether midnight is treated as 0 or as 24. ")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool MidnightAs0 {get; set;}
```

### Property Value

**false** if expressed as 24 o'clock (24:00:00); otherwise, **true** expressed as 0 o'clock (00:00:00). The default is **true**.

### Remarks

The **MidnightAs24** property effects the **System.Net.Mime.MediaTypeNames.Text** property when the DisplayFormat property is set to the 24-hour format ("HH:mm:ss").

### See Also

#### Reference

C1InputDateExtender Class

C1InputDateExtender Members

### MinDate Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : MinDate Property

Determines the minimal date that can be entered.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")>
<C1DescriptionAttribute("Determines the minimal date that can be entered.")>
<C1CategoryAttribute("Data")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinDate As System.Nullable(Of Date)
```

C#

```
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")]
[C1Description("Determines the minimal date that can be entered.")]
[C1Category("Data")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.Nullable<DateTime> MinDate {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## OnClientDateChanged Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : OnClientDateChanged Property

Occurs after the date value changed.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Occurs after the date value changed. ")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("dateChanged")>
Public Property OnClientDateChanged As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Occurs after the date value changed. ")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetOptionName("dateChanged")]
public System.string OnClientDateChanged {get; set;}
```



## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## OnClientValueBoundsExceeded Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class :

OnClientValueBoundsExceeded Property

Occurs after the date value changed.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("valueBoundsExceeded")&gt; &lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Occurs when the value of the input exceeds the valid range.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientValueBoundsExceeded As System.String </pre>	
C#	
<pre> [WidgetOption()] [WidgetOptionName("valueBoundsExceeded")] [WidgetEvent()] [System.ComponentModel.DefaultValue()] [C1Description("Occurs when the value of the input exceeds the valid range.")] [C1Category("Client-Side Events")] public System.string OnClientValueBoundsExceeded {get; set;} </pre>	

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## Pickers Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : Pickers Property

Get an object that contains the settings for the dropdown window.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<WidgetOptionAttribute()>
<System.ComponentModel.ReadOnlyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Use the property to custom the dropdown list.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public ReadOnly Property Pickers As DatePickers
```

### C#

```
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.MergableProperty(false)]
[WidgetOption()]
[System.ComponentModel.ReadOnly(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Use the property to custom the dropdown list.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public DatePickers Pickers {get;}
```

## See Also

## Reference

C1InputDateExtender Class

C1InputDateExtender Members

## PmDesignator Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : PmDesignator Property

Gets or sets the IME mode.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets the string designator for hours that are "post meridiem" (after noon).")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property PmDesignator As System.String</pre>	
C#	
<pre>[C1Description("Gets or sets the string designator for hours that are "post meridiem" (after noon).")] [WidgetOption()] [C1Category("Behavior")] public System.string PmDesignator {get; set;}</pre>	

### See Also

#### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## PopupPosition Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : PopupPosition Property

Determines the position where the calendar will appear.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines the position where the calendar will</pre>	

```
appear.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property PopupPosition As PositionSettings
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[C1Description("Determines the position where the calendar will
appear.")]
[C1Category("Appearance")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public PositionSettings PopupPosition {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## SmartInputMode Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : SmartInputMode Property

Allows smart input behavior.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute("Allows smart input behavior.")>
Public Property SmartInputMode As System.Boolean
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Allows smart input behavior.")]
public System.bool SmartInputMode {get; set;}
```

## Remarks

When SmartInputMode is true, input control will automatically insert the closest century value when user types a number in year section.

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## StartYear Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : StartYear Property

Determines the value of the starting year to be used for the smart input year calculation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the value of the starting year to be used
for the smart input year calculation.")>
<WidgetOptionAttribute()>
Public Property StartYear As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Determines the value of the starting year to be used for the
smart input year calculation.")]
```

```
[WidgetOption()]
public System.int StartYear {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## TabAction Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputDateExtender Class : TabAction Property

Gets or sets the tab action.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets whether typing TAB moves focus between
controls or between fields within the control.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TabAction As TabAction
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Gets or sets whether typing TAB moves focus between controls
or between fields within the control.")]
[System.ComponentModel.DefaultValue()]
public TabAction TabAction {get; set;}
```

## See Also

### Reference

C1InputDateExtender Class

C1InputDateExtender Members

## C1InputExtenderBase

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputExtenderBase Class

Base class for C1InputMaskExtender, C1InputDateExtender, C1InputNumberExtender, C1InputCurrencyExtender and C1InputPercentExtender.

## Object Model

C1InputExtenderBase

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1InputExtenderBase
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[WidgetDependencies(System.Object[])]
public abstract class C1InputExtenderBase :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputDateExtender
 C1.Web.Wijmo.Extenders.C1Input.C1InputMaskExtender
 C1.Web.Wijmo.Extenders.C1Input.C1InputNumberExtender
 C1.Web.Wijmo.Extenders.C1Input.C1InputTextExtender
```

## See Also

### Reference

C1InputExtenderBase Members

C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputExtenderBase Class

Base class for C1InputMaskExtender, C1InputDateExtender, C1InputNumberExtender, C1InputCurrencyExtender and C1InputPercentExtender.

## Object Model

C1InputExtenderBase

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public MustInherit Class C1InputExtenderBase     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD         ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)] [WidgetDependencies(System.Object[])] public abstract class C1InputExtenderBase :     C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,     C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD     ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputDateExtender
 C1.Web.Wijmo.Extenders.C1Input.C1InputMaskExtender
```



C1.Web.Wijmo.Extenders.C1Input.C1InputNumberExtender  
C1.Web.Wijmo.Extenders.C1Input.C1InputTextExtender

## See Also

### Reference

C1InputExtenderBase Members  
C1.Web.Wijmo.Extenders.C1Input Namespace







## Members
















Properties Methods Events














C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputExtenderBase Class










The following tables list the members exposed by C1InputExtenderBase.





### Public Properties

	Name	Description
	AllowSpinLoop	Determines whether allow the spin behavior loop.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character.
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control.
	DropDownButtonAlign	Determines the alignment of the dropdown button.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button.
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button.







	OnClientDropDownClose	Occurs when the dropdown editor closed.
	OnClientDropDownOpen	Occurs when the dropdown editor opened.
	OnClientInitialized	Occurs after the widget is initialized.
	OnClientInitializing	Occurs before the widget is initialized.
	OnClientInvalidInput	Occurs when an invalid character is entered.
	OnClientKeyExit	Occurs when the key exit event fired.
	OnClientSpinDown	Occurs when the spindown button clicked.
	OnClientSpinUp	Occurs when the spinup button clicked.
	OnClientTextChanged	Occurs when the text of the input is changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Placeholder	Determines the text that will be displayed for blank status.
	ReadOnly	Determines whether the user can type a value.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed.
	ShowSpinner	Determines whether the spinner button is displayed.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)






	SpinnerAlign	Determines the spin button alignment.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)

	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)






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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)







	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)



	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputExtenderBase Class











C1.Web.Wijmo.Extenders.C1Input Namespace

## Properties


















C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputExtenderBase Class









For a list of all members of this type, see C1InputExtenderBase members.



### Public Properties

	Name	Description
	AllowSpinLoop	Determines whether allow the spin behavior loop.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character.
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control.

	DropDownButtonAlign	Determines the alignment of the dropdown button.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button.
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button.
	OnClientDropDownClose	Occurs when the dropdown editor closed.
	OnClientDropDownOpen	Occurs when the dropdown editor opened.
	OnClientInitialized	Occurs after the widget is initialized.
	OnClientInitializing	Occurs before the widget is initialized.











	OnClientInvalidInput	Occurs when an invalid character is entered.
	OnClientKeyExit	Occurs when the key exit event fired.
	OnClientSpinDown	Occurs when the spindown button clicked.
	OnClientSpinUp	Occurs when the spinup button clicked.
	OnClientTextChanged	Occurs when the text of the input is changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Placeholder	Determines the text that will be displayed for blank status.
	ReadOnly	Determines whether the user can type a value.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed.
	ShowSpinner	Determines whether the spinner button is displayed.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SpinnerAlign	Determines the spin button alignment.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate


		extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)

	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
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## See Also

### Reference

C1InputExtenderBase Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## AllowSpinLoop Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : AllowSpinLoop Property

Determines whether allow the spin behavior loop.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets whether the underlying value wraps to the beginning or the end when it reaches the minimum and maximum values.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Overridable Property AllowSpinLoop As System.Boolean
```

C#

```
[C1Description("Gets or sets whether the underlying value wraps to the beginning or the end when it reaches the minimum and maximum values.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public virtual System.bool AllowSpinLoop {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## BlurOnLastChar Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : BlurOnLastChar Property

Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets whether the focus automatically moves
to the next control in the tab order when the last character is entered in
the control.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Overridable Property BlurOnLastChar As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets whether the focus automatically moves to the
next control in the tab order when the last character is entered in the
control.")]
[C1Category("Behavior")]
[WidgetOption()]
public virtual System.bool BlurOnLastChar {get; set;}
```

### See Also

#### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## BlurOnLeftRightKey Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : BlurOnLeftRightKey Property

Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys.

### Syntax

Visual Basic (Declaration)



```
<C1DescriptionAttribute("Gets or sets whether the focus automatically moves to the previous or the next control in the tab order when the user presses the Left/Right arrow key or the Ctrl + Left/Ctrl + Right keys at the left/right end of the text in the control.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property BlurOnLeftRightKey As BlurOnLeftRightKey
```

C#

```
[C1Description("Gets or sets whether the focus automatically moves to the previous or the next control in the tab order when the user presses the Left/Right arrow key or the Ctrl + Left/Ctrl + Right keys at the left/right end of the text in the control.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public BlurOnLeftRightKey BlurOnLeftRightKey {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## Culture Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : Culture Property

Gets or sets the culture information for the input control.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the culture information for the input control.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

Public Property Culture As System.Globalization.CultureInfo
-------------------------------------------------------------

C#	
----	--

```
[C1Description("Gets or sets the culture information for the input control.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.TypeConverter("System.ComponentModel.CultureInfoConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Globalization.CultureInfo Culture {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## DropDownButtonAlign Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : DropDownButtonAlign Property

Determines the alignment of the dropdown button.

## Syntax

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

```
<C1DescriptionAttribute("Determines the alignment of the dropdown button.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property DropDownButtonAlign As ButtonAlign
```

C#	
----	--

```
[C1Description("Determines the alignment of the dropdown button.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
public ButtonAlign DropDownButtonAlign {get; set;}
```

## See Also

## Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## HideEnter Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : HideEnter Property

If true, then the browser response is disabled when the ENTER key is pressed.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("If true, then the browser response is disabled when
the ENTER key is pressed.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property HideEnter As System.Boolean
```

C#

```
[C1Description("If true, then the browser response is disabled when the ENTER
key is pressed.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public System.bool HideEnter {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## ImeMode Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : ImeMode Property

Gets or sets the IME mode.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the IME (Input Method Editor) status of
the object when selected.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property ImeMode As ImeMode
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the IME (Input Method Editor) status of the object
when selected.")]
[C1Category("Behavior")]
[WidgetOption()]
public ImeMode ImeMode {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## InvalidClass Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : InvalidClass Property

The CSS class applied to the widget when an invalid value is entered.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The CSS class applied to the widget when an invalid
value is entered.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property InvalidClass As System.String
```

C#

```
[WidgetOption()]
[C1Description("The CSS class applied to the widget when an invalid value is
entered.")]
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
public System.string InvalidClass {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientDropDownButtonMouseDown Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class :

OnClientDropDownButtonMouseDown Property

Occurs when the mouse is pressed on the dropdown button.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("dropDownButtonMouseDown")>
<C1DescriptionAttribute("Occurs when the mouse is pressed on the dropdown
button.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property OnClientDropDownButtonMouseDown As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent()]
[WidgetOptionName("dropDownButtonMouseDown")]
[C1Description("Occurs when the mouse is pressed on the dropdown button.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string OnClientDropDownButtonMouseDown {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientDropDownButtonMouseUp Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class :  
OnClientDropDownButtonMouseUp Property

Occurs when the mouse is released on the dropdown button.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Occurs when the mouse is released on the dropdown
button.")>
<WidgetOptionNameAttribute("dropDownButtonMouseUp")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property OnClientDropDownButtonMouseUp As System.String
```

C#

```
[C1Description("Occurs when the mouse is released on the dropdown button.")]
[WidgetOptionName("dropDownButtonMouseUp")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string OnClientDropDownButtonMouseUp {get; set;}
```

### See Also

#### Reference

C1InputExtenderBase Class  
C1InputExtenderBase Members

## OnClientDropDownClose Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientDropDownClose  
Property

Occurs when the dropdown editor closed.

### Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Occurs after the dropdown window closed.")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("dropDownClose")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientDropDownClose As System.String

```

C#

```

[System.ComponentModel.DefaultValue()]
[C1Description("Occurs after the dropdown window closed.")]
[WidgetOption()]
[WidgetOptionName("dropDownClose")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
public System.string OnClientDropDownClose {get; set;}

```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientDropDownOpen Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientDropDownOpen Property

Occurs when the dropdown editor opened.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionNameAttribute("dropDownOpen")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Occurs after the dropdown window opened.")>
Public Property OnClientDropDownOpen As System.String

```

C#

```
[WidgetOptionName("dropDownOpen")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[WidgetOption()]
[C1Description("Occurs after the dropdown window opened.")]
public System.string OnClientDropDownOpen {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientInitialized Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientInitialized Property

Occurs after the widget is initialized.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Occurs after the widget is initialized.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("initialized")>
Public Property OnClientInitialized As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent()]
[C1Description("Occurs after the widget is initialized.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("initialized")]
public System.string OnClientInitialized {get; set;}
```

## See Also

### Reference



C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientInitializing Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientInitializing Property

Occurs before the widget is initialized.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs before the widget is initialized.")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("initializing")>
Public Property OnClientInitializing As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("Occurs before the widget is initialized.")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("initializing")]
public System.string OnClientInitializing {get; set;}
```

### See Also

#### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientInvalidInput Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientInvalidInput Property

Occurs when an invalid character is entered.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetEventAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Occurs when an invalid character is entered.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionNameAttribute("invalidInput")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientInvalidInput As System.String </pre>	
C#	
<pre> [WidgetEvent()] [WidgetOption()] [C1Description("Occurs when an invalid character is entered.")] [System.ComponentModel.DefaultValue()] [WidgetOptionName("invalidInput")] [C1Category("Client-Side Events")] public System.string OnClientInvalidInput {get; set;} </pre>	

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientKeyExit Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientKeyExit Property

Occurs when the key exit event fired.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("C1Input.OnClientKeyExit")&gt; &lt;WidgetOptionNameAttribute("keyExit")&gt; &lt;WidgetOptionAttribute()&gt; &lt;WidgetEventAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientKeyExit As System.String </pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Input.OnClientKeyExit")]
[WidgetOptionName("keyExit")]
[WidgetOption()]
[WidgetEvent()]
[C1Category("Client-Side Events")]
public System.string OnClientKeyExit {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientSpinDown Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientSpinDown Property

Occurs when the spindown button clicked.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("spinDown")>
<C1DescriptionAttribute("Occurs after the spin down button clicked.")>
Public Overridable Property OnClientSpinDown As System.String
```

C#

```
[WidgetOption()]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[WidgetOptionName("spinDown")]
[C1Description("Occurs after the spin down button clicked.")]
public virtual System.string OnClientSpinDown {get; set;}
```

## See Also

## Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientSpinUp Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientSpinUp Property

Occurs when the spinup button clicked.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs after the spin up button clicked.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("spinUp")>
Public Overridable Property OnClientSpinUp As System.String
```

C#

```
[WidgetEvent()]
[C1Category("Client-Side Events")]
[C1Description("Occurs after the spin up button clicked.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("spinUp")]
public virtual System.string OnClientSpinUp {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## OnClientTextChanged Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : OnClientTextChanged Property

Occurs when the text of the input is changed.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute()&gt; &lt;C1DescriptionAttribute("Occurs when the text of the input is changed.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("textChanged")&gt; Public Property OnClientTextChanged As System.String </pre>	
C#	
<pre> [C1Category("Client-Side Events")] [WidgetEvent()] [C1Description("Occurs when the text of the input is changed.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [WidgetOptionName("textChanged")] public System.string OnClientTextChanged {get; set;} </pre>	

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## Placeholder Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : Placeholder Property

Determines the text that will be displayed for blank status.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Determines the text that will be displayed for blank status.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; Public Overridable Property Placeholder As System.String </pre>	
C#	

```
[C1Description("Determines the text that will be displayed for blank
status.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public virtual System.string Placeholder {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## ReadOnly Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : ReadOnly Property

Determines whether the user can type a value.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether the user can type a value.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property ReadOnly As System.Boolean
```

C#

```
[C1Description("Determines whether the user can type a value.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool ReadOnly {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## ShowDropDownButton Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : ShowDropDownButton

## Property

Determines whether the dropdown button is displayed.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether the dropdown button is displayed.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property ShowDropDownButton As System.Boolean</pre>	
C#	
<pre>[WidgetOption()] [C1Description("Determines whether the dropdown button is displayed.")] [C1Category("Appearance")] public System.bool ShowDropDownButton {get; set;}</pre>	

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## ShowSpinner Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : ShowSpinner Property

Determines whether the spinner button is displayed.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether the spinner button is displayed.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; Public Overridable Property ShowSpinner As System.Boolean</pre>	
C#	

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether the spinner button is displayed.")]
[C1Category("Appearance")]
[WidgetOption()]
public virtual System.bool ShowSpinner {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## SpinnerAlign Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputExtenderBase Class : SpinnerAlign Property

Determines the spin button alignment.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the spinner button's alignment.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Overridable Property SpinnerAlign As SpinnerAlign
```

C#

```
[C1Description("Gets or sets the spinner button's alignment.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public virtual SpinnerAlign SpinnerAlign {get; set;}
```

## See Also

### Reference

C1InputExtenderBase Class

C1InputExtenderBase Members

## C1InputMaskExtender

Members



C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputMaskExtender Class

InputMask Extender.

## Object Model

C1InputMaskExtender

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Drawing.ToolboxBitmapAttribute(&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)&gt; &lt;System.ComponentModel.LicenseProviderAttribute(&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Class C1InputMaskExtender     Inherits C1InputExtenderBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[System.Drawing.ToolboxBitmap()] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)] [System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] public class C1InputMaskExtender : C1InputExtenderBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
```

C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase  
**C1.Web.Wijmo.Extenders.C1Input.C1InputMaskExtender**

## See Also

### Reference

C1InputMaskExtender Members  
 C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputMaskExtender Class

InputMask Extender.

## Object Model

C1InputMaskExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1InputMaskExtender
 Inherits C1InputExtenderBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
```

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a"")]
public class C1InputMaskExtender : C1InputExtenderBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputMaskExtender
```

## See Also

### Reference

C1InputMaskExtender Members  
C1.Web.Wijmo.Extenders.C1Input Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputMaskExtender Class


The following tables list the members exposed by C1InputMaskExtender.










### Public Constructors












	Name	Description
	C1InputMaskExtender Constructor	Initializes a new instance of the C1InputMaskExtender class.










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### Public Properties













	Name	Description
	AllowPromptAsInput	Indicates whether the prompt character can be entered as valid data by the user. The prompt

		character is the character seen in the text box before a user enters input. See the PromptChar Property for more information.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)









	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FormatMode	Determines the form mode for the MaskFormat property.
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HidePromptOnLeave	Indicates whether the prompt characters in the input mask are hidden when the input loses focus.
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)


		se)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	MaskFormat	Determines the input mask to use at run time.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Determines the character to be substituted for the actual input characters.
	Pickers	Get an object contains the settings for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	PromptChar	Determines the character used to represent the absence of user input.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResetOnPrompt	Determines how an input character that matches the prompt character should be handled.
	ResetOnSpace	Determines how a space input character should be handled.
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SkipLiterals	Indicates whether the user is allowed to re-enter literal values.
	TabAction	Gets or sets the tab action.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)














	Text	Determines the default text to display in an input control.
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

		e)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
















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## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputMaskExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## C1InputMaskExtender Constructor

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : C1InputMaskExtender Constructor

Initializes a new instance of the C1InputMaskExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputMaskExtender()	

## See Also

### Reference

C1InputMaskExtender Class






C1InputMaskExtender Members



## Methods

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputMaskExtender Class

For a list of all members of this type, see C1InputMaskExtender members.














### Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)















	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)



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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)



	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)

	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputMaskExtender Class  
C1.Web.Wijmo.Extenders.C1Input Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1InputMaskExtender Class  
C1InputMaskExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference


C1InputMaskExtender Class  
C1InputMaskExtender Members










## Properties












C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputMaskExtender Class










For a list of all members of this type, see C1InputMaskExtender members.











## Public Properties













	Name	Description
	AllowPromptAsInput	Indicates whether the prompt character can be entered as valid data by the user. The prompt

		character is the character seen in the text box before a user enters input. See the PromptChar Property for more information.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)









	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FormatMode	Determines the form mode for the MaskFormat property.
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HidePromptOnLeave	Indicates whether the prompt characters in the input mask are hidden when the input loses focus.
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)


		se)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	MaskFormat	Determines the input mask to use at run time.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Determines the character to be substituted for the actual input characters.
	Pickers	Get an object contains the settings for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	PromptChar	Determines the character used to represent the absence of user input.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResetOnPrompt	Determines how an input character that matches the prompt character should be handled.
	ResetOnSpace	Determines how a space input character should be handled.
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SkipLiterals	Indicates whether the user is allowed to re-enter literal values.
	TabAction	Gets or sets the tab action.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)














	Text	Determines the default text to display in an input control.
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

		e)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

## Reference

C1InputMaskExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## AllowPromptAsInput Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : AllowPromptAsInput Property

Indicates whether the prompt character can be entered as valid data by the user. The prompt character is the character seen in the text box before a user enters input. See the PromptChar Property for more information.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Indicates whether PromptChar can be entered as valid data by the user.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property AllowPromptAsInput As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Indicates whether PromptChar can be entered as valid data by the user.")] [C1Category("Behavior")] public System.bool AllowPromptAsInput {get; set;} </pre>	

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## AutoConvert Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : AutoConvert Property

Gets or sets whether the control automatically converts to the proper format according to the format setting.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets whether to automatically convert the
entered characters according to the input MaskFormat.")>
<C1CategoryAttribute("Behavior")>
Public Property AutoConvert As System.Boolean
```

### C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets whether to automatically convert the entered
characters according to the input MaskFormat.")]
[C1Category("Behavior")]
public System.bool AutoConvert {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## FormatMode Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : FormatMode Property

Determines the form mode for the MaskFormat property.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the format mode of the mask control.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property FormatMode As FormatMode
```

### C#

```
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("Gets or sets the format mode of the mask control.")]
[C1Category("Behavior")]
[WidgetOption()]
public FormatMode FormatMode {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## HidePromptOnLeave Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : HidePromptOnLeave Property

Indicates whether the prompt characters in the input mask are hidden when the input loses focus.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Indicates whether the prompt characters in the input
mask are hidden when the input loses focus.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property HidePromptOnLeave As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("Indicates whether the prompt characters in the input mask are
hidden when the input loses focus.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool HidePromptOnLeave {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## HighlightText Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : HighlightText Property

Gets or sets how to select the text when the control receives the focus.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Input.HighlightText")>
<WidgetOptionAttribute()>
Public Property HighlightText As HighlightText
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("C1Input.HighlightText")]
[WidgetOption()]
public HighlightText HighlightText {get; set;}
```

### See Also

#### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## MaskFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : MaskFormat Property

Determines the input mask to use at run time.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the input mask to use at run time.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property MaskFormat As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the input mask to use at run time.")]
[C1Category("Behavior")]
[WidgetOption()]
public System.string MaskFormat {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## PasswordChar Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : PasswordChar Property

Determines the character to be substituted for the actual input characters.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the character to be substituted for the
actual input characters.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Overridable Property PasswordChar As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description("Determines the character to be substituted for the actual
input characters.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public virtual System.string PasswordChar {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## Pickers Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : Pickers Property

Get an object contains the settings for the dropdown list.

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Use the property to custom the dropdown list.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Overridable ReadOnly Property Pickers As Pickers
```

### C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("Use the property to custom the dropdown list.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Data")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public virtual Pickers Pickers {get;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members



## PromptChar Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : PromptChar Property

Determines the character used to represent the absence of user input.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the character used to represent the
absence of user input.")>
Public Property PromptChar As System.Char
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Determines the character used to represent the absence of
user input.")]
public System.char PromptChar {get; set;}
```

### See Also

#### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## ResetOnPrompt Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : ResetOnPrompt Property

Determines how an input character that matches the prompt character should be handled.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines how an input character that matches the
```

```
prompt character should be handled.")>
Public Property ResetOnPrompt As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines how an input character that matches the prompt
character should be handled.")]
public System.bool ResetOnPrompt {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## ResetOnSpace Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : ResetOnSpace Property

Determines how a space input character should be handled.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines how a space input character should be
handled.")>
Public Property ResetOnSpace As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Determines how a space input character should be handled.")]
public System.bool ResetOnSpace {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## SkipLiterals Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : SkipLiterals Property

Indicates whether the user is allowed to re-enter literal values.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Indicates whether the user is allowed to re-enter
literal values.")>
Public Property SkipLiterals As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Indicates whether the user is allowed to re-enter literal
values.")]
public System.bool SkipLiterals {get; set;}
```

### See Also

#### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## TabAction Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : TabAction Property

Gets or sets the tab action.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets whether typing TAB moves focus between
```

```
controls or between fields within the control.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Overridable Property TabAction As TabAction
```

C#

```
[C1Description("Gets or sets whether typing TAB moves focus between controls
or between fields within the control.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public virtual TabAction TabAction {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## Text Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputMaskExtender Class : Text Property

Determines the default text to display in an input control.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("Determines the default text to display for an
input.")>
<WidgetOptionAttribute()>
Public Property Text As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[C1Description("Determines the default text to display for an input.")]
[WidgetOption()]
public System.string Text {get; set;}
```

## See Also

### Reference

C1InputMaskExtender Class

C1InputMaskExtender Members

## C1InputNumberExtender

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputNumberExtender Class

InputNumber Extender.

## Object Model

C1InputNumberExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1InputNumberExtender     Inherits C1InputExtenderBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Drawing.ToolboxBitmap()] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.ComponentModel.LicenseProvider()] </pre>	

```
public class C1InputNumberExtender : C1InputExtenderBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputNumberExtender
```

## See Also

### Reference

C1InputNumberExtender Members  
C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputNumberExtender Class

InputNumber Extender.

## Object Model

C1InputNumberExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.LicenseProviderAttribute(>>
Public Class C1InputNumberExtender
 Inherits C1InputExtenderBase
 Implements
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem,
ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
public class C1InputNumberExtender : C1InputExtenderBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputNumberExtender
```

## See Also

### Reference

C1InputNumberExtender Members  
C1.Web.Wijmo.Extenders.C1Input Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputNumberExtender Class










The following tables list the members exposed by C1InputNumberExtender.

## Public Constructors













	Name	Description
	C1InputNumberExtender Constructor	Initializes a new instance of the C1InputNumberExtender class.












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## Public Properties













	Name	Description
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)



















	CurrencySymbol	Determines the currency symbol string.
	DbValue	Gets or sets the Value property value in a data binding-friendly way.
	DecimalPlaces	Indicates the number of decimal places to display.
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control.
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	MaxValue	Determines the maximum value that can be entered for the number input.
	MinValue	Determines the minimal value that can be entered for the number input.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative.
	NegativePrefix	Determine the prefix string used for negative value.
	NegativeSuffix	Determine the suffix string used for negative value.
	NumberType	Determines the type of the number input.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range.


	OnClientValueChanged	Occurs after the value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	PositivePrefix	Determine the prefix string used for positive value.
	PositiveSuffix	Determine the suffix string used for positive value.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture."
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)











		se)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)

	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)













🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)








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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)









	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputNumberExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## C1InputNumberExtender Constructor

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : C1InputNumberExtender Constructor

Initializes a new instance of the C1InputNumberExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputNumberExtender()	

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputNumberExtender Class

For a list of all members of this type, see C1InputNumberExtender members.

## Public Methods















	Name	Description
⇒	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
⇒	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
⇒	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from












		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)

	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)

	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputNumberExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1InputNumberExtender Class  
C1InputNumberExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub Render( _ ByVal writer As System.Web.UI.HtmlTextWriter _ )	
C#	

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

## Parameters

*writer*

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

## See Also

## Reference





C1InputNumberExtender Class  
C1InputNumberExtender Members

## Properties












C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputNumberExtender Class















For a list of all members of this type, see C1InputNumberExtender members.








## Public Properties










	Name	Description
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

















		e)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CurrencySymbol	Determines the currency symbol string.
	DbValue	Gets or sets the Value property value in a data binding-friendly way.
	DecimalPlaces	Indicates the number of decimal places to display.
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)


	EnableViewState	(Inherited from System.Web.UI.Control)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control.
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	MaxValue	Determines the maximum value that can be entered for the number input.
	MinValue	Determines the minimal value that can be entered for the number input.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative.
	NegativePrefix	Determine the prefix string used for negative value.
	NegativeSuffix	Determine the suffix string used for negative value.
	NumberType	Determines the type of the number input.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown

wn	button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
 OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range.
	OnClientValueChanged	Occurs after the value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	PositivePrefix	Determine the prefix string used for positive value.
	PositiveSuffix	Determine the suffix string used for positive value.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)












		se)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture."
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	<p>Name of the theme that will be used to style widgets. Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	<p>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.</p>

		(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1InputNumberExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## CurrencySymbol Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : CurrencySymbol Property

Determines the currency symbol string.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute("Determines the string to use as the currency symbol."&gt; &lt;C1CategoryAttribute("Behavior"&gt; &lt;WidgetOptionAttribute(&gt; Public Property CurrencySymbol As System.String</pre>
C#
<pre>[C1Description("Determines the string to use as the currency symbol.")] [C1Category("Behavior")] [WidgetOption()] public System.string CurrencySymbol {get; set;}</pre>

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## DbValue Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : DbValue Property

Gets or sets the Value property value in a data binding-friendly way.

## Syntax

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



```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Input.DbValue")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Input
.DbValueTypeConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
Public Property DbValue As System.Object
```

C#

```
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.DefaultValue()]
[C1Description("C1Input.DbValue")]
[C1Category("Data")]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1Input.
DbValueTypeConverter, C1.Web.Wijmo.Extenders.4,
Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
public System.Object DbValue {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## DecimalPlaces Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : DecimalPlaces Property

Indicates the number of decimal places to display.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Indicates the number of decimal places to
display.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property DecimalPlaces As System.Integer
```

C#

```
[C1Description("Indicates the number of decimal places to display.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.int DecimalPlaces {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## HighlightText Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : HighlightText Property

Gets or sets whether the text is highlighted in the number control.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Input.HighlightText")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property HighlightText As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Input.HighlightText")]
[C1Category("Behavior")]
[WidgetOption()]
public System.bool HighlightText {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## Increment Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : Increment Property

Determines how much to increase/decrease the input field.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Determines how much to increase/decrease the input field.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Increment As System.Integer</pre>	
C#	
<pre>[C1Description("Determines how much to increase/decrease the input field.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.int Increment {get; set;}</pre>	

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## MaxValue Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : MaxValue Property

Determines the maximum value that can be entered for the number input.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines the maximum value that can be entered for the number input.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property MaxValue As System.Double</pre>	
C#	

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the maximum value that can be entered for the
number input.")]
[WidgetOption()]
public System.double MaxValue {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## MinValue Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : MinValue Property

Determines the minimal value that can be entered for the number input.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the minimal value that can be entered for
the number input.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property MinValue As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the minimal value that can be entered for the
number input.")]
[C1Category("Behavior")]
[WidgetOption()]
public System.double MinValue {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## NegativeClass Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : NegativeClass Property

Determine the class string that when the input value is negative.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the class string that when the input
value is negative.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NegativeClass As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description("Determines the class string that when the input value is
negative.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string NegativeClass {get; set;}
```

### See Also

#### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## NegativePrefix Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : NegativePrefix Property

Determine the prefix string used for negative value.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determine the prefix string used for negative
value.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
```

Public Property NegativePrefix As System.String
-------------------------------------------------

C#
----

<pre>[C1Description("Determine the prefix string used for negative value.")] [C1Category("Behavior")] [WidgetOption()] public System.string NegativePrefix {get; set;}</pre>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## NegativeSuffix Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : NegativeSuffix Property

Determine the suffix string used for negative value.

## Syntax

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

<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Determine the suffix string used for negative value.")&gt; Public Property NegativeSuffix As System.String</pre>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

C#
----

<pre>[WidgetOption()] [C1Category("Behavior")] [C1Description("Determine the suffix string used for negative value.")] public System.string NegativeSuffix {get; set;}</pre>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## NumberType Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : NumberType Property

Determines the type of the number input.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("type")>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the type of the number input.")>
Public Property NumberType As NumberType
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("type")]
[C1Category("Behavior")]
[C1Description("Determines the type of the number input.")]
public NumberType NumberType {get; set;}
```

### See Also

#### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## OnClientValueBoundsExceeded Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class :

OnClientValueBoundsExceeded Property

Occurs when the value of the input exceeds the valid range.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("valueBoundsExceeded")>
```

```
<WidgetEventAttribute()>
<C1DescriptionAttribute("Occurs when the value of the input exceeds the valid
range.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientValueBoundsExceeded As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("valueBoundsExceeded")]
[WidgetEvent()]
[C1Description("Occurs when the value of the input exceeds the valid
range.")]
[C1Category("Client-Side Events")]
public System.string OnClientValueBoundsExceeded {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## OnClientValueChanged Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : OnClientValueChanged Property

Occurs after the value changed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Occurs after the value changed. ")>
<WidgetOptionNameAttribute("valueChanged")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientValueChanged As System.String
```

C#

```
[WidgetEvent()]
```



```
[WidgetOption()]
[C1Category("Client-Side Events")]
[C1Description("Occurs after the value changed. ")]
[WidgetOptionName("valueChanged")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientValueChanged {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## Pickers Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : Pickers Property

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("Use the property to custom the dropdown list.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.MergablePropertyAttribute(False)>
Public Overridable ReadOnly Property Pickers As Pickers
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[C1Description("Use the property to custom the dropdown list.")]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.MergableProperty(false)]
public virtual Pickers Pickers {get;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## PositivePrefix Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : PositivePrefix Property

Determine the prefix string used for positive value.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determine the prefix stirng used for positive
value.")>
<C1CategoryAttribute("Behavior")>
Public Property PositivePrefix As System.String
```

C#

```
[WidgetOption()]
[C1Description("Determine the prefix stirng used for positive value.")]
[C1Category("Behavior")]
public System.string PositivePrefix {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## PositiveSuffix Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : PositiveSuffix Property

Determine the suffix stirng used for positive value.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determine the suffix stirng used for positive
value.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property PositiveSuffix As System.String
```

### C#

```
[C1Description("Determine the suffix stirng used for positive value.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.string PositiveSuffix {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## ShowGroup Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : ShowGroup Property

Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture."

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Indicates whether the thousands group separator will
be inserted between between each digital group ")>
<C1CategoryAttribute("Behavior")>
Public Property ShowGroup As System.Boolean
```

### C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("Indicates whether the thousands group separator will be
inserted between between each digital group ")]
[C1Category("Behavior")]
public System.bool ShowGroup {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## Value Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputNumberExtender Class : Value Property

Determines the default numeric value.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the default numeric value.")>
<C1CategoryAttribute("Data")>
Public Property Value As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Determines the default numeric value.")]
[C1Category("Data")]
public System.double Value {get; set;}
```

## See Also

### Reference

C1InputNumberExtender Class

C1InputNumberExtender Members

## C1InputTextExtender

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputTextExtender Class

## Object Model

C1InputTextExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1InputTextExtender
 Inherits C1InputExtenderBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetDependencies(System.Object[])]
public class C1InputTextExtender : C1InputExtenderBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
```

C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase  
**C1.Web.Wijmo.Extenders.C1Input.C1InputTextExtender**

## See Also

### Reference

C1InputTextExtender Members  
 C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputTextExtender Class

## Object Model

C1InputTextExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.TextBox)&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public Class C1InputTextExtender     Inherits C1InputExtenderBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Web.UI.TargetControlType(System.Web.UI.WebControls.TextBox)] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, </pre>	

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a"]
[WidgetDependencies(System.Object[])]
public class C1InputTextExtender : C1InputExtenderBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase
 C1.Web.Wijmo.Extenders.C1Input.C1InputTextExtender
```

## See Also

### Reference

C1InputTextExtender Members  
C1.Web.Wijmo.Extenders.C1Input Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputTextExtender Class


The following tables list the members exposed by C1InputTextExtender.











## Public Constructors

	Name	Description
	C1InputTextExtender Constructor	Initializes a new instance of the C1InputMaskExtender class.












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## Public Properties











	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)













	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CountWrappedLine	Gets or sets whether to treat the wrapped lines as one line or multiple lines when counting the lines count.
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)










		se)
	Ellipsis	Gets or sets how to display the ellipsis string when the the control's content is longer than its width.
	EllipsisString	Gets or sets the ellipsis string shows in the control.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Format	Gets or sets the format string that defines the type of text allowed for input in the control.
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HighlightText	Gets or sets whether the text is highlighted in the text control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

		se)
	LengthAsByte	Gets or sets whether the maximum length constraint for input is byte-based or character-based.
	MaxLength	Gets or sets the maximum length of text that can be input in the control.
	MaxLineCount	Gets or sets the max count of lines can be input into the Edit control. .
	MultiLine	Determines the default text to display in an input control.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)












		se)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientReadingImeStringOutput	Occurs when the reading ime string generated.
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Gets or sets the password char.
	Pickers	Get an object that contains the setting for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ShowOverflowTip	Gets or sets whether display the overflow tip.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Determines the default text to display in an input control.
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-lightness. Note, only one theme can be used for the

		<p>whole page at one time. Please, make sure that all widget extenders have the same Theme value.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>
	WijmoCssAdapter	<p>Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)</p>




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is

		released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)












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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)




	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)






	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)

	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1InputTextExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## C1InputTextExtender Constructor

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : C1InputTextExtender Constructor

Initializes a new instance of the C1InputMaskExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputTextExtender()	

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputTextExtender Class
















For a list of all members of this type, see C1InputTextExtender members.















## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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**See Also**

## Reference

C1InputTextExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

## Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

C1InputTextExtender Class

C1InputTextExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

C1InputTextExtender Class




C1InputTextExtender Members










## Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : C1InputTextExtender Class












For a list of all members of this type, see C1InputTextExtender members.











## Public Properties











	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is












		filled at the last character. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CountWrappedLine	Gets or sets whether to treat the wrapped lines as one line or multiple lines when counting the lines count.
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Ellipsis	Gets or sets how to display the ellipsis string when the the control's content is longer than its width.










	EllipsisString	Gets or sets the ellipsis string shows in the control.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Format	Gets or sets the format string that defines the type of text allowed for input in the control.
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	HighlightText	Gets or sets whether the text is highlighted in the text control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	LengthAsByte	Gets or sets whether the maximum length constraint for input is byte-based or character-based.

	MaxLength	Gets or sets the maximum length of text that can be input in the control.
	MaxLineCount	Gets or sets the max count of lines can be input into the Edit control. .
	MultiLine	Determines the default text to display in an input control.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)












		se)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	OnClientReadingImeStringOutput	Occurs when the reading ime string generated.
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Gets or sets the password char.
	Pickers	Get an object that contains the setting for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)

	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Extenders.C1Input.C1InputExtenderBase)
	ShowOverflowTip	Gets or sets whether display the overflow tip.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Determines the default text to display in an input control.
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

		e)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1InputTextExtender Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## AutoConvert Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : AutoConvert Property

Gets or sets whether the control automatically converts to the proper format according to the format setting.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets whether to automatically convert the entered characters according to the input MaskFormat.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property AutoConvert As System.Boolean</pre>	
C#	
<pre>[C1Description("Gets or sets whether to automatically convert the entered characters according to the input MaskFormat.")] [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.bool AutoConvert {get; set;}</pre>	

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## CountWrappedLine Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : CountWrappedLine Property

Gets or sets whether to treat the wrapped lines as one line or multiple lines when counting the lines count.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets whether include wrapped line when limit max line.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property CountWrappedLine As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()]</pre>	

```
[C1Description("Gets or sets whether include wrapped line when limit max
line.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool CountWrappedLine {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class  
C1InputTextExtender Members

## Ellipsis Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : Ellipsis Property

Gets or sets how to display the ellipsis string when the the control's content is longer than its width.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Input.Ellipsis")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Ellipsis As EllipsisMode
```

C#

```
[C1Description("C1Input.Ellipsis")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public EllipsisMode Ellipsis {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class  
C1InputTextExtender Members



## EllipsisString Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : EllipsisString Property

Gets or sets the ellipsis string shows in the control.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Input.EllipsisString")>
<C1CategoryAttribute("Behavior")>
Public Property EllipsisString As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("C1Input.EllipsisString")]
[C1Category("Behavior")]
public System.string EllipsisString {get; set;}
```

### See Also

#### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## Format Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : Format Property

Gets or sets the format string that defines the type of text allowed for input in the control.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the input mask of the control.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Format As System.String
```

C#

```
[C1Description("Gets or sets the input mask of the control.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.string Format {get; set;}
```

## Remarks

The following key words are supported. DBCS Keywords: **A** Upper case DBCS alphabet (A-Z). **a** Lower case DBCS alphabet (a-z). **K** DBCS Katakana. **9** DBCS Numbers (0-9). **#** DBCS numbers and number related symbols (0-9, +-\$\.,). **@ DBCS symbols.** **J Hiragana.** **Z All DBCS characters without Space.** **SBCS Keywords** \.,). @ Symbols. **H** All SBCS characters without Space. **^** Any character not included in the specified format. **\** Escape character. For example, format = 'A', then the wijinputtext can only input the upper case DBCS alphabet. If you input the SBCS 'k', then it will be automatic conver to DBCS 'K' if the autoConvert is true, But if the autoConvert is false, you can't input 'k'.

## See Also

### Reference

C1InputTextExtender Class  
C1InputTextExtender Members

## HighlightText Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : HighlightText Property

Gets or sets whether the text is highlighted in the text control.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Input.HighlightText")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property HighlightText As System.Boolean
```

C#

```
[C1Description("C1Input.HighlightText")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Category("Behavior")]
[WidgetOption()]
public System.bool HighlightText {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## LengthAsByte Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : LengthAsByte Property

Gets or sets whether the maximum length constraint for input is byte-based or character-based.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets whether the maximum number of
characters allowed in the control is handled based on bytes or characters.")>
Public Property LengthAsByte As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets whether the maximum number of characters allowed
in the control is handled based on bytes or characters.")]
public System.bool LengthAsByte {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## MaxLength Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : MaxLength Property

Gets or sets the maximum length of text that can be input in the control.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the maximum number of characters allowed in the control.")&gt; Public Property MaxLength As System.Integer</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("Gets or sets the maximum number of characters allowed in the control.")] public System.int MaxLength {get; set;}</pre>	

## Exceptions

Exception	Description
<b>System.ArgumentOutOfRangeException</b>	The value should not be negative.

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## MaxLineCount Property

C1.Web.Wijmo.Extenders.C1Inpu Namespace > C1InputTextExtender Class : MaxLineCount Property

Gets or sets the max count of lines can be input into the Edit control. .

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets max line count in multiple line</pre>	

```
mode.">
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property MaxLineCount As System.Integer
```

C#

```
[C1Description("Gets or sets max line count in multiple line mode.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int MaxLineCount {get; set;}
```

## Exceptions

Exception	Description
<b>System.ArgumentOutOfRangeException</b>	The value should not be negative.

## See Also

### Reference

C1InputTextExtender Class  
C1InputTextExtender Members

## MultiLine Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : MultiLine Property

Determines the default text to display in an input control.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a value indicating whether the control
allows multiline text.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MultiLine As System.Boolean
```

C#

```
[C1Description("Gets or sets a value indicating whether the control allows
```

```
multiline text."]]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
public System.bool MultiLine {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## OnClientReadingImeStringOutput Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class :

OnClientReadingImeStringOutput Property

Occurs when the reading ime string generated.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Occurs when the reading ime string generated.")>
<WidgetEventAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("readingImeStringOutput")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientReadingImeStringOutput As System.String
```

C#

```
[C1Description("Occurs when the reading ime string generated.")]
[WidgetEvent()]
[WidgetOption()]
[WidgetOptionName("readingImeStringOutput")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientReadingImeStringOutput {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## PasswordChar Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : PasswordChar Property

Gets or sets the password char.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the character to be substituted for the
actual input characters.")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property PasswordChar As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description("Determines the character to be substituted for the actual
input characters.")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string PasswordChar {get; set;}
```

### See Also

#### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## Pickers Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : Pickers Property

Get an object that contains the setting for the dropdown list.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<C1DescriptionAttribute("Use the property to custom the dropdown list.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
Public Overridable ReadOnly Property Pickers As Pickers
```

C#

```
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.MergableProperty(false)]
[C1Description("Use the property to custom the dropdown list.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
public virtual Pickers Pickers {get;}
```

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## ShowOverflowTip Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : ShowOverflowTip Property

Gets or sets whether display the overflow tip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Input.ShowOverflowTip")>
<C1CategoryAttribute("Behavior")>
```



```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ShowOverflowTip As System.Boolean
```

C#

```
[C1Description("C1Input.ShowOverflowTip")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool ShowOverflowTip {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class  
C1InputTextExtender Members

## Text Property

C1.Web.Wijmo.Extenders.C1Input Namespace > C1InputTextExtender Class : Text Property

Determines the default text to display in an input control.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("Determines the default text to display for an
input.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Text As System.String
```

C#

```
[C1Category("Data")]
[C1Description("Determines the default text to display for an input.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Text {get; set;}
```

## See Also

### Reference

C1InputTextExtender Class

C1InputTextExtender Members

## DatePicker

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : DatePicker Class

Sepecifes the setings of the dropdown date picker.

## Object Model

DatePicker

## Syntax

Visual Basic (Declaration)

```
Public Class DatePicker
```

C#

```
public class DatePicker
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.DatePicker**

## See Also

### Reference

DatePicker Members

C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : DatePicker Class

Sepecifes the setings of the dropdown date picker.

## Object Model

DatePicker

## Syntax

Visual Basic (Declaration)

```
Public Class DatePicker
```

C#

```
public class DatePicker
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.DatePicker**

## See Also

### Reference

DatePicker Members

C1.Web.Wijmo.Extenders.C1Input Namespace



## Members

Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : DatePicker Class

The following tables list the members exposed by DatePicker.

## Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the date picker.
	Visible	Gets or sets the format for the week day.

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## See Also

### Reference



DatePicker Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## Properties

For a list of all members of this type, see DatePicker members.

## Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the date picker.
	Visible	Gets or sets the format for the week day.

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## See Also

### Reference

DatePicker Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## Format Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DatePicker Class : Format Property

Gets or sets the format that shows in the date picker.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines for the date format of the dropdown date
picker.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Format As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines for the date format of the dropdown date
picker.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[WidgetOption()]
public System.string Format {get; set;}
```

## See Also

### Reference

[DatePicker Class](#)

[DatePicker Members](#)

## Visible Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DatePicker Class : Visible Property

Gets or sets the format for the week day.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines whether show the date picker in the
dropdown window.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Property Visible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Determines whether show the date picker in the dropdown
window.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[DatePicker Class](#)

[DatePicker Members](#)

## DatePickers

[Members](#)

C1.Web.Wijmo.Extenders.C1Input Namespace : DatePicker Class

Specifies the settings of the dropdown list and dropdown calendar.

## Object Model

DatePicker

## Syntax

Visual Basic (Declaration)	
Public NotInheritable Class DatePicker Inherits Picker	
C#	
public sealed class DatePicker : Picker	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.C1Input.Picker  
**C1.Web.Wijmo.Extenders.C1Input.DatePicker**

## See Also

### Reference

DatePicker Members  
 C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : DatePicker Class

Specifies the settings of the dropdown list and dropdown calendar.

## Object Model

DatePicker

## Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class DatePickers     Inherits Pickers</pre>	
C#	
<pre>public sealed class DatePickers : Pickers</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.C1Input.Pickers

**C1.Web.Wijmo.Extenders.C1Input.DatePickers**

## See Also

### Reference

DatePickers Members

C1.Web.Wijmo.Extenders.C1Input Namespace






## Members


Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : DatePickers Class

The following tables list the members exposed by DatePickers.

## Public Properties

	Name	Description
	Calendar	Determine the settings of the dropdown calendar.
	DatePicker	Determine the settings of the date picker.
	Height	Determines the height of the drop-down list. (Inherited from C1.Web.Wijmo.Extenders.C1Input.Pickers)
	List	A value that specifies the underlying data source provider of wijcombobox (Inherited from C1.Web.Wijmo.Extenders.C1Input.Pickers)
	TimePicker	Determine the settings of the time picker.

	Width	Determines the width of the drop-down list. (Inherited from C1.Web.Wijmo.Extenders.C1Input.Pickers)
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## See Also

### Reference




DatePickers Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## Properties

For a list of all members of this type, see DatePickers members.

## Public Properties

	Name	Description
	Calendar	Determine the settings of the dropdown calendar.
	DatePicker	Determine the settings of the date picker.
	Height	Determines the height of the drop-down list. (Inherited from C1.Web.Wijmo.Extenders.C1Input.Pickers)
	List	A value that specifies the underlying data source provider of wijcombobox (Inherited from C1.Web.Wijmo.Extenders.C1Input.Pickers)
	TimePicker	Determine the settings of the time picker.
	Width	Determines the width of the drop-down list. (Inherited from C1.Web.Wijmo.Extenders.C1Input.Pickers)

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## See Also

### Reference

DatePickers Class

C1.Web.Wijmo.Extenders.C1Input Namespace



## Calendar Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DatePickers Class : Calendar Property

Determine the settings of the dropdown calendar.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.ReadOnlyAttribute(True)>
<C1DescriptionAttribute("Use the property to custom the dropdown calendar.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<WidgetOptionAttribute()>
Public ReadOnly Property Calendar As DropDownCalendar
```

### C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.ReadOnly(true)]
[C1Description("Use the property to custom the dropdown calendar.")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[WidgetOption()]
public DropDownCalendar Calendar {get;}
```

## See Also

## Reference

DatePickers Class

DatePickers Members

## DatePicker Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DatePickers Class : DatePicker Property

Determine the settings of the date picker.

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<System.ComponentModel.ReadOnlyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Use the property to custom the dropdown date picker.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.MergablePropertyAttribute(False)>
Public ReadOnly Property DatePicker As DatePicker
```

### C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[System.ComponentModel.ReadOnly(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("Use the property to custom the dropdown date picker.")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.MergableProperty(false)]
```

```
public DatePicker DatePicker {get;}
```

## See Also

### Reference

DatePickers Class

DatePickers Members

## TimePicker Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DatePickers Class : TimePicker Property

Determine the settings of the time picker.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<C1DescriptionAttribute("Use the property to custom the dropdown time picker.")>
<System.ComponentModel.ReadOnlyAttribute(True)>
Public ReadOnly Property TimePicker As TimePicker
```

### C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
```

```
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[C1Description("Use the property to custom the dropdown time picker.")]
[System.ComponentModel.ReadOnly(true)]
public TimePicker TimePicker {get;}
```

## See Also

### Reference

DatePickers Class

DatePickers Members

## DropDownCalendar

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : DropDownCalendar Class

Sepecifes the settings of the dropdown calendar.

## Object Model

DropDownCalendar

## Syntax

Visual Basic (Declaration)

```
Public Class DropDownCalendar
```

C#

```
public class DropDownCalendar
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.DropDownCalendar**

## See Also

### Reference

DropDownCalendar Members

C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : DropDownCalendar Class

Specifies the settings of the dropdown calendar.

## Object Model

DropDownCalendar

## Syntax

Visual Basic (Declaration)

```
Public Class DropDownCalendar
```

C#

```
public class DropDownCalendar
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.DropDownCalendar**

## See Also

### Reference

DropDownCalendar Members

C1.Web.Wijmo.Extenders.C1Input Namespace


## Members













Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : DropDownCalendar Class

The following tables list the members exposed by DropDownCalendar.

## Public Properties

	Name	Description
	AllowQuickPick	Determines whether users can change the view to

		month/year/decade while clicking on the calendar title.
	NavButtons	Determines the display type of navigation buttons.
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.
	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.
	Visible	Gets or sets the format for the week day.
	WeekDayFormat	Gets or sets the format for the week day.

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## See Also

### Reference

DropDownCalendar Class














C1.Web.Wijmo.Extenders.C1Input Namespace

## Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : DropDownCalendar Class

For a list of all members of this type, see DropDownCalendar members.

## Public Properties

	Name	Description
	AllowQuickPick	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	NavButtons	Determines the display type of navigation buttons.
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.
	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.
	Visible	Gets or sets the format for the week day.
	WeekDayFormat	Gets or sets the format for the week day.

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## See Also

### Reference

DropDownCalendar Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## AllowQuickPick Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : AllowQuickPick Property

Determines whether users can change the view to month/year/decade while clicking on the calendar title.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Gets or sets a value that determines whether can
change the view to month/year/decade while clicking on the calendar title.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property AllowQuickPick As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Navigation")]
[C1Description("Gets or sets a value that determines whether can change the
view to month/year/decade while clicking on the calendar title.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool AllowQuickPick {get; set;}
```

### See Also

#### Reference

DropDownCalendar Class

DropDownCalendar Members

## NavButtons Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : NavButtons Property

Determines the display type of navigation buttons.

### Syntax

Visual Basic (Declaration)

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



```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Determines the display type of navigation
buttons.")>
Public Property NavButtons As NavButtons
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Navigation")]
[C1Description("Determines the display type of navigation buttons.")]
public NavButtons NavButtons {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## NextTooltip Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : NextTooltip Property

Gets or sets the text for the 'next' button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Gets or sets the tooltip string displayed for the
next navigation button.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NextTooltip As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Navigation")]
```

```
[C1Description("Gets or sets the tooltip string displayed for the next
navigation button.")]
[System.ComponentModel.DefaultValue()]
public System.string NextTooltip {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## PrevTooltip Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : PrevTooltip Property

Gets or sets the text for the 'previous' button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute("Gets or sets the tooltip string for the previous
navigation button.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property PrevTooltip As System.String
```

C#

```
[WidgetOption()]
[C1Category("Navigation")]
[C1Description("Gets or sets the tooltip string for the previous navigation
button.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string PrevTooltip {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## ShowDayPadding Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : ShowDayPadding Property

Determines whether to add zeroes to days with only one digit.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether to add zeroes to days with only
one digit.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property ShowDayPadding As System.Boolean
```

C#

```
[C1Description("Determines whether to add zeroes to days with only one
digit.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.bool ShowDayPadding {get; set;}
```

### See Also

#### Reference

DropDownCalendar Class

DropDownCalendar Members

## ShowOtherMonthDays Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : ShowOtherMonthDays Property

Determines whether to display the days of the next and/or previous month.

### Syntax

Visual Basic (Declaration)

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

```
<WidgetOptionAttribute(>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines whether to display days that belong to
other month in a month view.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property ShowOtherMonthDays As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Determines whether to display days that belong to other month
in a month view.")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowOtherMonthDays {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## ShowTitle Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : ShowTitle Property

A Boolean property that determines whether to display calendar title.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("A Boolean property that determines whether to
display calendar title.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
Public Property ShowTitle As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("A Boolean property that determines whether to display
```

```
calendar title."]]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.bool ShowTitle {get; set;}
```

## See Also

### Reference

DropDownCalendar Class  
 DropDownCalendar Members

## ShowWeekDays Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : ShowWeekDays Property

A Boolean property that determines whether to display week days.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Determines whether to display week days.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property ShowWeekDays As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Determines whether to display week days.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool ShowWeekDays {get; set;}
```

## See Also

### Reference

DropDownCalendar Class  
 DropDownCalendar Members

## ShowWeekNumbers Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : ShowWeekNumbers Property

Determines whether to display week numbers.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Determines whether to display week numbers.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Month View")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowWeekNumbers As System.Boolean</pre>	
C#	
<pre>[C1Description("Determines whether to display week numbers.")] [WidgetOption()] [C1Category("Month View")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public System.bool ShowWeekNumbers {get; set;}</pre>	

### See Also

#### Reference

DropDownCalendar Class

DropDownCalendar Members

## TitleFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : TitleFormat Property

Gets or sets the format for the title text.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the format for the title text.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt;</pre>	

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property TitleFormat As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("Gets or sets the format for the title text.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string TitleFormat {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## ToolTipFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : ToolTipFormat Property

Gets or sets the format for the ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the date format for tooltip when mouse is
over the calendar days.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ToolTipFormat As System.String
```

C#

```
[C1Description("Determines the date format for tooltip when mouse is over the
calendar days.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string ToolTipFormat {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## Visible Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : Visible Property

Gets or sets the format for the week day.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines whether show the dropdown calenar int he
dropdown window.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Visible As System.Boolean
```

C#

```
[C1Category("Appearance")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines whether show the dropdown calenar int he dropdown
window.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool Visible {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## WeekDayFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > DropDownCalendar Class : WeekDayFormat Property

Gets or sets the format for the week day.



## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the display format for week headers.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property WeekDayFormat As WeekDayFormat
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the display format for week headers.")]
[System.ComponentModel.NotifyParentProperty(true)]
public WeekDayFormat WeekDayFormat {get; set;}
```

## See Also

### Reference

DropDownCalendar Class

DropDownCalendar Members

## LocalizationOption

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : LocalizationOption Class

Localization strings.

## Object Model

LocalizationOption

## Syntax

### Visual Basic (Declaration)

```
Public Class LocalizationOption
 Inherits C1.Web.Wijmo.Extenders.Settings
```

Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
C#
<pre>public class LocalizationOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Input.LocalizationOption**

## See Also

### Reference

LocalizationOption Members

C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : LocalizationOption Class

Localization strings.

## Object Model

LocalizationOption

## Syntax

Visual Basic (Declaration)
<pre>Public Class LocalizationOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>
C#
<pre>public class LocalizationOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Input.LocalizationOption**

## See Also

### Reference

LocalizationOption Members

C1.Web.Wijmo.Extenders.C1Input Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1Input Namespace : LocalizationOption Class





The following tables list the members exposed by LocalizationOption.

## Public Constructors

	Name	Description
	LocalizationOption Constructor	Initialize a new instance of LocalizationOption class.


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## Public Properties

	Name	Description
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LocalizationOption Class  
C1.Web.Wijmo.Extenders.C1Input Namespace

## LocalizationOption Constructor

C1.Web.Wijmo.Extenders.C1Input Namespace > LocalizationOption Class : LocalizationOption Constructor

Initialize a new instance of LocalizationOption class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>inputdate</i> As C1InputDateExtender _ )</pre>	
C#	

```
public LocalizationOption(
 C1InputDateExtender inputdate
)
```

### Parameters

*inputdate*

## See Also

### Reference





LocalizationOption Class  
LocalizationOption Members

## Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : LocalizationOption Class


For a list of all members of this type, see LocalizationOption members.

## Public Properties

	Name	Description
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.

Top

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

## Reference

LocalizationOption Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## NextTooltip Property

C1.Web.Wijmo.Extenders.C1Input Namespace > LocalizationOption Class : NextTooltip Property

Gets or sets the text for the 'next' button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>>
<WidgetOptionAttribute(>>
<C1DescriptionAttribute("Gets or sets the tooltip string displayed for the
next navigation button.")>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property NextTooltip As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Gets or sets the tooltip string displayed for the next
navigation button.")]
[C1Category("Navigation")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string NextTooltip {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## PrevTooltip Property

C1.Web.Wijmo.Extenders.C1Input Namespace > LocalizationOption Class : PrevTooltip Property

Gets or sets the text for the 'previous' button's ToolTip.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Navigation")&gt; &lt;C1DescriptionAttribute("Gets or sets the tooltip string for the previous navigation button.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property PrevTooltip As System.String </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Navigation")] [C1Description("Gets or sets the tooltip string for the previous navigation button.")] [System.ComponentModel.DefaultValue()] public System.string PrevTooltip {get; set;} </pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## TitleFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > LocalizationOption Class : TitleFormat Property

Gets or sets the format for the title text.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the format for the title text.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property TitleFormat As System.String </pre>	
C#	

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Gets or sets the format for the title text.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string TitleFormat {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## ToolTipFormat Property

C1.Web.Wijmo.Extenders.C1Input Namespace > LocalizationOption Class : ToolTipFormat Property

Gets or sets the format for the ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the date format for tooltip when mouse is
over the calendar days.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ToolTipFormat As System.String
```

C#

```
[C1Description("Determines the date format for tooltip when mouse is over the
calendar days.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string ToolTipFormat {get; set;}
```

## See Also

### Reference



LocalizationOption Class  
 LocalizationOption Members

## Pickers

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : Pickers Class

Specifies the settings of the drop down list.

## Object Model

Pickers

## Syntax

Visual Basic (Declaration)	
Public Class Pickers	
C#	
public class Pickers	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.Pickers**

C1.Web.Wijmo.Extenders.C1Input.DatePickers

## See Also

### Reference

Pickers Members

C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : Pickers Class

Specifies the settings of the drop down list.

## Object Model

Pickers

## Syntax

Visual Basic (Declaration)	
Public Class Pickers	
C#	
public class Pickers	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.Pickers**

C1.Web.Wijmo.Extenders.C1Input.DatePickers

## See Also

### Reference

Pickers Members

C1.Web.Wijmo.Extenders.C1Input Namespace




## Members

Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : Pickers Class

The following tables list the members exposed by Pickers.

## Public Properties

	Name	Description
	Height	Determines the height of the drop-down list.
	List	A value that specifies the underlying data source provider of wijcombobox
	Width	Determines the width of the drop-down list.

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## See Also

## Reference




Pickers Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## Properties

For a list of all members of this type, see Pickers members.

## Public Properties

	Name	Description
	Height	Determines the height of the drop-down list.
	List	A value that specifies the underlying data source provider of wijcombobox
	Width	Determines the width of the drop-down list.

Top

## See Also

### Reference

Pickers Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## Height Property

C1.Web.Wijmo.Extenders.C1Input Namespace > Pickers Class : Height Property

Determines the height of the drop-down list.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the height of the drop-down list.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Height As System.Integer
```

C#

```
[C1Description("Determines the height of the drop-down list.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Height {get; set;}
```

## See Also

### Reference

Pickers Class

Pickers Members

## List Property

C1.Web.Wijmo.Extenders.C1Input Namespace > Pickers Class : List Property

A value that specifies the underlying data source provider of wijcombobox

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("A value that specifies the underlying data source
provider for the wijcombobox.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property List As System.Collections.ObjectModel.Collection(Of
C1ComboBoxItem)
```

C#

```
[C1Category("Data")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("A value that specifies the underlying data source provider
for the wijcombobox.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Collections.ObjectModel.Collection<C1ComboBoxItem> List {get;}
```

## See Also

## Reference

Pickers Class

Pickers Members

## Width Property

C1.Web.Wijmo.Extenders.C1Input Namespace > Pickers Class : Width Property

Determines the width of the drop-down list.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines the height of the drop-down list.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Width As System.Integer
```

C#

```
[C1Category("Appearance")]
[C1Description("Determines the height of the drop-down list.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Width {get; set;}
```

## See Also

### Reference

Pickers Class

Pickers Members

## TimePicker

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : TimePicker Class

Specifies the settings of the dropdown time picker.

## Object Model

## TimePicker

## Syntax

Visual Basic (Declaration)	
Public Class TimePicker	
C#	
public class TimePicker	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.TimePicker**

## See Also

### Reference

TimePicker Members

C1.Web.Wijmo.Extenders.C1Input Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Input Namespace : TimePicker Class

Sepecifes the setings of the dropdown time picker.

## Object Model

## TimePicker

## Syntax

Visual Basic (Declaration)	
Public Class TimePicker	
C#	
public class TimePicker	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.C1Input.TimePicker**

## See Also

### Reference

TimePicker Members

C1.Web.Wijmo.Extenders.C1Input Namespace



## Members

Properties

C1.Web.Wijmo.Extenders.C1Input Namespace : TimePicker Class

The following tables list the members exposed by TimePicker.

### Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the time picker.
	Visible	Determines whether shows the time picker.

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## See Also

### Reference



TimePicker Class

C1.Web.Wijmo.Extenders.C1Input Namespace

## Properties

For a list of all members of this type, see TimePicker members.

### Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the time picker.
	Visible	Determines whether shows the time picker.

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## See Also

### Reference

[TimePicker Class](#)

[C1.Web.Wijmo.Extenders.C1Input Namespace](#)

## Format Property

[C1.Web.Wijmo.Extenders.C1Input Namespace](#) > [TimePicker Class](#) : Format Property

Gets or sets the format that shows in the time picker.

## Syntax

Visual Basic (Declaration)
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines for the time format of the dropdown time picker.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Format As System.String</pre>
C#
<pre>[WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description("Determines for the time format of the dropdown time picker.")] [System.ComponentModel.NotifyParentProperty(true)] public System.string Format {get; set;}</pre>

## See Also

### Reference

[TimePicker Class](#)

[TimePicker Members](#)

## Visible Property

[C1.Web.Wijmo.Extenders.C1Input Namespace](#) > [TimePicker Class](#) : Visible Property



Determines whether shows the time picker.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether show the time picker in the dropdown window.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Visible As System.Boolean </pre>	
C#	
<pre> [Json(IsSerializableToJson=true, IsSkipIfEmpty=false)] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description("Determines whether show the time picker in the dropdown window.")] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Visible {get; set;} </pre>	

## See Also

### Reference

TimePicker Class

TimePicker Members

## Enumerations

### BlurOnLeftRightKey

C1.Web.Wijmo.Extenders.C1Input Namespace : BlurOnLeftRightKey Enumeration

Specifies the action for left / right arrow key

## Syntax

Visual Basic (Declaration)	
<pre> Public Enum BlurOnLeftRightKey     Inherits System.Enum </pre>	

C#

```
public enum BlurOnLeftRightKey : System.Enum
```

## Members

Member	Description
<b>Both</b>	Move to the previous/next control when press left/right or Ctrl+left/Ctrl+right keys on the first/last character of the control
<b>Left</b>	Move to the previous control when press left or Ctrl+left keys on the first character of the control
<b>None</b>	No action
<b>Right</b>	Move to the next control when press right or Ctrl+right keys on the last character of the control

## Remarks

Left or right key lead to lose focus when the caret is at the left-most or right-most position.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Input.BlurOnLeftRightKey**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## ButtonAlign

C1.Web.Wijmo.Extenders.C1Input Namespace : ButtonAlign Enumeration

Enumeration that determines the alignment of trigger and spinner buttons of input.

## Syntax

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

## Members

Member	Description
<b>Left</b>	Displays buttons on the left side of input content.
<b>Right</b>	Displays buttons on the right side of the input content.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.C1Input.ButtonAlign**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## EllipsisMode

C1.Web.Wijmo.Extenders.C1Input Namespace : EllipsisMode Enumeration

Specifies the mode of the ellipsis (...) to display.

## Syntax

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

## Members

Member	Description
<b>EllipsisEnd</b>	Shows the ellipsis on the far side of the control
<b>EllipsisPath</b>	Exchanges the middle part of the string with an ellipsis
<b>None</b>	Does not display the ellipsis

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Input.EllipsisMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## FormatMode

C1.Web.Wijmo.Extenders.C1Input Namespace : FormatMode Enumeration

Enumeration that determines the format mode of the mask format.

## Syntax

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

## Members

Member	Description
--------	-------------

<b>Advanced</b>	The advacned format.
<b>Simple</b>	The simple format.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Input.FormatMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## HighlightText

C1.Web.Wijmo.Extenders.C1Input Namespace : HighlightText Enumeration

Specifies the type of selection text in control

## Syntax

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

## Members

Member	Description
<b>All</b>	Select all the text
<b>Field</b>	Select the specified field
<b>None</b>	No selection specified

## Remarks

After getting focus, none, specified fields or all text in editor are selected.

## Inheritance Hierarchy

```
System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.C1Input.HighlightText
```

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## ImeMode

Specifies whether IME mode should be supported.

## Syntax

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

## Members

Member	Description
<b>Active</b>	Support IME mode
<b>Auto</b>	Support IME mode
<b>Disabled</b>	Disable IME mode
<b>InActive</b>	Support IME mode

## Inheritance Hierarchy

```
System.Object
 System.ValueType
```

System.Enum

**C1.Web.Wijmo.Extenders.C1Input.ImeMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## NumberType

C1.Web.Wijmo.Extenders.C1Input Namespace : NumberType Enumeration

Enumeration that determines the type of the number input.

## Syntax

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

## Members

Member	Description
<b>Currency</b>	A currency type number input.
<b>Numeric</b>	A numeric type number input.
<b>Percent</b>	A percent type number input.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Input.NumberType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

## SpinnerAlign

C1.Web.Wijmo.Extenders.C1Input Namespace : SpinnerAlign Enumeration

Enumeration that determines the alignment of spinner buttons of input.

### Syntax

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

### Members

Member	Description
<b>HorizontalDownLeft</b>	Display the spin button as two buttons, and the down button is on the left, the up button is on the right.
<b>HorizontalUpLeft</b>	Display the spin button as two buttons, and the up button is on the left, the down button is on the right.
<b>VerticalLeft</b>	Dispaly the spin button as one button, and the up button is on the top, and the down button is on the bottom, the position is in control's left.
<b>VerticalRight</b>	Dispaly the spin button as one button, and the up button is on the top, and the down button is on the bottom, the position is in control's right.

### Inheritance Hierarchy

System.Object  
   System.ValueType  
     System.Enum  
       **C1.Web.Wijmo.Extenders.C1Input.SpinnerAlign**

### See Also



## Reference

C1.Web.Wijmo.Extenders.C1Input Namespace

# TabAction

Specifies how the tab key works

## Syntax

Visual Basic (Declaration)	
Public Enum TabAction Inherits System.Enum	
C#	
public enum TabAction : System.Enum	

## Members

Member	Description
<b>Control</b>	Used to move focus between controls
<b>Field</b>	Used to move cursor position between fields in control

## Remarks

Tab key is to move focus among controls or fields.

## Inheritance Hierarchy

System.Object  
    System.ValueType  
        System.Enum  
            **C1.Web.Wijmo.Extenders.C1Input.TabAction**

## See Also

### Reference




C1.Web.Wijmo.Extenders.C1Input Namespace

# C1.Web.Wijmo.Extenders.C1LightBox









## Namespace

## Overview

### Classes

	Class	Description
	C1LightBoxExtender	LightBox Extender.
	ResizeAnimation	
	TransitionAnimation	

### Enumerations

	Enumeration	Description
	ButtonPosition	Determines the position of the nav-buttons.
	CounterType	Determines the type counter style.
	CtrlButtons	Determines the visibility of control buttons.
	DialogButtons	Determines the visibility of dialog buttons.
	PlayerName	Determines the name of player to host the content.
	ResizeMode	Determines the animation style when resizing.
	TextPosition	Determines the position of text description.
	TransitionMode	Determines the animation style when switching between pages.

### See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1LightBoxExtender

Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace : C1LightBoxExtender Class

LightBox Extender.

## Object Model

C1LightBoxExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1LightBoxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
```

```
public class C1LightBoxExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1LightBox.C1LightBoxExtender
```

## See Also

### Reference

C1LightBoxExtender Members  
C1.Web.Wijmo.Extenders.C1LightBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace : C1LightBoxExtender Class

LightBox Extender.

## Object Model

C1LightBoxExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute(>
Public Class C1LightBoxExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
```

Implements	
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport	
C#	
<pre>[System.Drawing.ToolboxBitmap()] [WidgetDependencies(System.Object[])] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.ComponentModel.LicenseProvider()] public class C1LightBoxExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1LightBox.C1LightBoxExtender
```

## See Also

### Reference

C1LightBoxExtender Members  
C1.Web.Wijmo.Extenders.C1LightBox Namespace

## Members


Properties Methods Events

C1.Web.Wijmo.Extenders.C1LightBox Namespace : C1LightBoxExtender Class

The following tables list the members exposed by C1LightBoxExtender.











## Public Constructors








	Name	Description
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	C1LightBoxExtender Constructor	
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## Public Properties










	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoPlay	Determines whether pages are automatically displayed in order.
	AutoPlayMovies	Determines whether to turn on the autoplay option in movie player.
	AutoSize	A value determines whether to auto-size to keep the original width/height ratio of content.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClickPause	Determines whether to pause the auto-play when clicking the content.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CloseOnEscape	Determines whether to close the popup window when user presses the ESC key.



	CloseOnOuterClick	Determines whether to close the popup window when user clicks on the out side of content.
	Controls	(Inherited from System.Web.UI.Control)
	ControlsPosition	Determines the position of control buttons.
	CounterFormat	Determines the text format of counter.
	CounterLimit	Determines the maximum number of digit buttons in sequence counter type.
	CounterType	Determines the type counter style.
	CtrlButtons	Determines the visibility of the control buttons.
	Delay	Determines the time span in milliseconds between pages in autoplay mode.
	DialogButtons	Determines the visibility of the dialog buttons.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FlashInstall	Gets or sets the relative path and name of the flash installation guide.
	FlvPlayer	Gets or sets the relative path and name of the flash video player.
	ID	(Inherited from System.Web.UI.Control)

	KeyNav	Determines whether to allow keyboard navigation.
	Loop	Determines whether start from the first page when reaching the end in autoplay mode.
	MaxHeight	A value that indicates the maximum height of the content.
	MaxWidth	A value that indicates the maximum width of the content.
	Modal	Determines whether the popped up content is displayed in modal style container.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeClose	Occurs before the popped up container is closed.
	OnClientBeforeShow	Occurs before a page's content is shown.
	OnClientClose	Occurs after the popped up container is closed.
	OnClientOpen	Occurs after the popped up container is opened.
	OnClientShow	Occurs after a page's content is shown.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Player	Determines the name of player to host the content.
	Position	Determines the popup position of content window.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResizeAnimation	Determines the animation style when resizing.













	RootUrl	Determines the root url for each item.
	ShowControlsOnHover	Determines whether to display the control buttons only when hovering the mouse to the content.
	ShowCounter	Determines whether to display the counter.
	ShowMovieControls	Determines whether to turn on the movie controls in movie player.
	ShowNavButtons	Determines whether to display the navigation buttons.
	ShowTimer	Determines whether to display the time bar.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SlideDirection	Determines the slide direction.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextHideOption	Determines the animation style when hiding the text.


	TextPosition	Determines the position of text description.
	TextShowOption	Determines the animation style when showing out the text.
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TransAnimation	Determines the animation style when switching between pages.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)

	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties



	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)



	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)

	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1LightBoxExtender Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## C1LightBoxExtender Constructor

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : C1LightBoxExtender Constructor

## Syntax

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

```
public C1LightBoxExtender()
```

## See Also

### Reference

C1LightBoxExtender Class











C1LightBoxExtender Members

## Methods






C1.Web.Wijmo.Extenders.C1LightBox Namespace : C1LightBoxExtender Class

For a list of all members of this type, see C1LightBoxExtender members.

## Public Methods












	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)





















	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)

	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the

		content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1LightBoxExtender Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1LightBoxExtender Class  
C1LightBoxExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub Render( _ ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _ )	
C#	
protected override void Render( System.Web.UI.HtmlTextWriter <i>writer</i> )	

### Parameters

*writer*

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

## See Also

### Reference










C1LightBoxExtender Class  
C1LightBoxExtender Members
















## Properties


















C1.Web.Wijmo.Extenders.C1LightBox Namespace : C1LightBoxExtender Class















For a list of all members of this type, see C1LightBoxExtender members.

## Public Properties










	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoPlay	Determines whether pages are automatically displayed in order.
	AutoPlayMovies	Determines whether to turn on the autoplay option in movie player.
	AutoSize	A value determines whether to auto-size to keep the original width/height ratio of content.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClickPause	Determines whether to pause the auto-play when clicking the content.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CloseOnEscape	Determines whether to close the popup window when user presses the ESC key.
	CloseOnOuterClick	Determines whether to close the popup window when user clicks on the out side of content.


	Controls	(Inherited from System.Web.UI.Control)
	ControlsPosition	Determines the position of control buttons.
	CounterFormat	Determines the text format of counter.
	CounterLimit	Determines the maximum number of digit buttons in sequence counter type.
	CounterType	Determines the type counter style.
	CtrlButtons	Determines the visibility of the control buttons.
	Delay	Determines the time span in milliseconds between pages in autoplay mode.
	DialogButtons	Determines the visibility of the dialog buttons.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FlashInstall	Gets or sets the relative path and name of the flash installation guide.
	FlvPlayer	Gets or sets the relative path and name of the flash video player.
	ID	(Inherited from System.Web.UI.Control)
	KeyNav	Determines whether to allow keyboard navigation.

	Loop	Determines whether start from the first page when reaching the end in autoplay mode.
	MaxHeight	A value that indicates the maximum height of the content.
	MaxWidth	A value that indicates the maximum width of the content.
	Modal	Determines whether the popped up content is displayed in modal style container.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeClose	Occurs before the popped up container is closed.
	OnClientBeforeShow	Occurs before a page's content is shown.
	OnClientClose	Occurs after the popped up container is closed.
	OnClientOpen	Occurs after the popped up container is opened.
	OnClientShow	Occurs after a page's content is shown.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Player	Determines the name of player to host the content.
	Position	Determines the popup position of content window.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResizeAnimation	Determines the animation style when resizing.
	RootUrl	Determines the root url for each item.

	ShowControlsOnHover	Determines whether to display the control buttons only when hovering the mouse to the content.
	ShowCounter	Determines whether to display the counter.
	ShowMovieControls	Determines whether to turn on the movie controls in movie player.
	ShowNavButtons	Determines whether to display the navigation buttons.
	ShowTimer	Determines whether to display the time bar.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SlideDirection	Determines the slide direction.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TextHideOption	Determines the animation style when hiding the text.
	TextPosition	Determines the position of text description.














	TextShowOption	Determines the animation style when showing out the text.
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TransAnimation	Determines the animation style when switching between pages.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1LightBoxExtender Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## AutoPlay Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : AutoPlay Property

Determines whether pages are automatically displayed in order.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("When AutoPlay is true the gallery images will be
played automatically (similarly to a slideshow).")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AutoPlay As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("When AutoPlay is true the gallery images will be played
automatically (similarly to a slideshow).")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool AutoPlay {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## AutoPlayMovies Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : AutoPlayMovies Property

Determines whether to turn on the autoplay option in movie player.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines whether to turn on the autoplay option in the movie player.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property AutoPlayMovies As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Determines whether to turn on the autoplay option in the movie player.")] [C1Category("Behavior")] public System.bool AutoPlayMovies {get; set;} </pre>	

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## AutoSize Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : AutoSize Property

A value determines whether to auto-size to keep the original width/height ratio of content.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value determines whether to auto-size to keep the original width/height ratio of content.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property AutoSize As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] </pre>	

```
[C1Description("A value determines whether to auto-size to keep the original
width/height ratio of content.")]
[C1Category("Behavior")]
public System.bool AutoSize {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ClickPause Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ClickPause Property

Determines whether to pause the auto-play when clicking the content.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines whether to pause the auto-play when
clicking the content.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ClickPause As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Determines whether to pause the auto-play when clicking the
content.")]
[System.ComponentModel.DefaultValue()]
public System.bool ClickPause {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## CloseOnEscape Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : CloseOnEscape Property

Determines whether to close the popup window when user presses the ESC key.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether to close the popup window when
user presses the ESC key.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property CloseOnEscape As System.Boolean
```

C#

```
[C1Description("Determines whether to close the popup window when user
presses the ESC key.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool CloseOnEscape {get; set;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## CloseOnOuterClick Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : CloseOnOuterClick Property

Determines whether to close the popup window when user clicks on the out side of content.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether to close the popup window when
user clicks on the out side of content.")>
<WidgetOptionAttribute()>
```

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CloseOnOuterClick As System.Boolean
```

C#

```
[C1Description("Determines whether to close the popup window when user clicks
on the out side of content.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool CloseOnOuterClick {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ControlsPosition Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ControlsPosition Property

Determines the position of control buttons.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines the position of control buttons.")>
Public Property ControlsPosition As ButtonPosition
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Determines the position of control buttons.")]
public ButtonPosition ControlsPosition {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## CounterFormat Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : CounterFormat Property

Determines the text format of counter.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the text format of counter.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CounterFormat As System.String
```

C#

```
[C1Description("Determines the text format of counter.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string CounterFormat {get; set;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## CounterLimit Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : CounterLimit Property

Determines the maximum number of digit buttons in sequence counter type.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
```



```
<C1DescriptionAttribute("Determines the maximum number of digit buttons in
sequence counter type.")>
```

```
Public Property CounterLimit As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
```

```
[WidgetOption()]
```

```
[C1Category("Behavior")]
```

```
[C1Description("Determines the maximum number of digit buttons in sequence
counter type.")]
```

```
public System.int CounterLimit {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## CounterType Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : CounterType Property

Determines the type counter style.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the type counter style.")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<WidgetOptionAttribute()>
```

```
<C1CategoryAttribute("Behavior")>
```

```
Public Property CounterType As CounterType
```

C#

```
[C1Description("Determines the type counter style.")]
```

```
[System.ComponentModel.DefaultValue()]
```

```
[WidgetOption()]
```

```
[C1Category("Behavior")]
```

```
public CounterType CounterType {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## CtrlButtons Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : CtrlButtons Property

Determines the visibility of the control buttons.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1FlagsEnumUITypeEditor, C1.Web.Wijmo.Controls.Design.4")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the visibility of the control buttons.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CtrlButtons As CtrlButtons
```

C#

```
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1FlagsEnumUITypeEditor, C1.Web.Wijmo.Controls.Design.4")]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("Determines the visibility of the control buttons.")]
[System.ComponentModel.DefaultValue()]
public CtrlButtons CtrlButtons {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## Delay Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : Delay Property

Determines the time span in milliseconds between pages in autoplay mode.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the time span in milliseconds between
pages in autoplay mode.")>
<WidgetOptionAttribute()>
Public Property Delay As System.Integer
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the time span in milliseconds between pages in
autoplay mode.")]
[WidgetOption()]
public System.int Delay {get; set;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## DialogButtons Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : DialogButtons Property

Determines the visibility of the dialog buttons.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Des
ign.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1FlagsEnumUITypeE
```

```
ditor, C1.Web.Wijmo.Controls.Design.4")>
<C1DescriptionAttribute("Determines the visibility of the dialog buttons.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property DialogButtons As DialogButtons
```

C#

```
[System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1FlagsEnumUITypeEditor, C1.Web.Wijmo.Controls.Design.4")]
[C1Description("Determines the visibility of the dialog buttons.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
public DialogButtons DialogButtons {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## FlashInstall Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : FlashInstall Property

Gets or sets the relative path and name of the flash installation guide.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the relative path and name of the flash installation guide.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property FlashInstall As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description("Gets or sets the relative path and name of the flash
installation guide.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string FlashInstall {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## FlvPlayer Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : FlvPlayer Property

Gets or sets the relative path and name of the flash video player.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the relative path and name of the flash
video player.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property FlvPlayer As System.String
```

C#

```
[C1Description("Gets or sets the relative path and name of the flash video
player.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public System.string FlvPlayer {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## KeyNav Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : KeyNav Property

Determines whether to allow keyboard navigation.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines whether to allow keyboard navigation.")>
Public Property KeyNav As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Determines whether to allow keyboard navigation.")]
public System.bool KeyNav {get; set;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## Loop Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : Loop Property

Determines whether start from the first page when reaching the end in autoplay mode.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines whether start from the first page when
reaching the end in autoplay mode.")>
Public Property Loop As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Determines whether start from the first page when reaching
the end in autoplay mode.")]
public System.bool Loop {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## MaxHeight Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : MaxHeight Property

A value that indicates the maximum height of the content.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("height")>
<C1DescriptionAttribute("A value that indicates the maximum height of the
content.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property MaxHeight As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("height")]
[C1Description("A value that indicates the maximum height of the content.")]
[C1Category("Appearance")]
[WidgetOption()]
public System.int MaxHeight {get; set;}
```

## See Also

## Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## MaxWidth Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : MaxWidth Property

A value that indicates the maximum width of the content.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("width")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the maximum width of the
content.")>
Public Property MaxWidth As System.Integer
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[WidgetOptionName("width")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the maximum width of the content.")]
public System.int MaxWidth {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## Modal Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : Modal Property

Determines whether the popped up content is displayed in modal style container.

## Syntax



## Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether the popped up content is
displayed in modal style container.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Modal As System.Boolean
```

## C#

```
[C1Description("Determines whether the popped up content is displayed in
modal style container.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool Modal {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## OnClientBeforeClose Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : OnClientBeforeClose Property

Occurs before the popped up container is closed.

## Syntax

## Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("beforeClose")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Occurs before the popped up container is closed.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property OnClientBeforeClose As System.String
```

## C#

```
[WidgetOptionName("beforeClose")]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[C1Description("Occurs before the popped up container is closed.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string OnClientBeforeClose {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## OnClientBeforeShow Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : OnClientBeforeShow Property

Occurs before a page's content is shown.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Occurs before a page's content is shown.")>
<WidgetOptionNameAttribute("beforeShow")>
<WidgetOptionAttribute()>
Public Property OnClientBeforeShow As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[C1Description("Occurs before a page's content is shown.")]
[WidgetOptionName("beforeShow")]
[WidgetOption()]
public System.string OnClientBeforeShow {get; set;}
```

## See Also

## Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## OnClientClose Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : OnClientClose Property

Occurs after the popped up container is closed.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Occurs after the popped up container is closed.")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("close")>
Public Property OnClientClose As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Occurs after the popped up container is closed.")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[WidgetOptionName("close")]
public System.string OnClientClose {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## OnClientOpen Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : OnClientOpen Property

Occurs after the popped up container is opened.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetOptionNameAttribute("open")&gt; &lt;WidgetEventAttribute()&gt; &lt;C1DescriptionAttribute("Occurs after the popped up container is opened.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property OnClientOpen As System.String</pre>	
C#	
<pre>[C1Category("Client-Side Events")] [WidgetOptionName("open")] [WidgetEvent()] [C1Description("Occurs after the popped up container is opened.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.string OnClientOpen {get; set;}</pre>	

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## OnClientShow Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : OnClientShow Property

Occurs after a page's content is shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("show")&gt; &lt;WidgetEventAttribute()&gt; &lt;C1DescriptionAttribute("Occurs after a page's content is shown.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; Public Property OnClientShow As System.String</pre>	

C#

```
[WidgetOption()]
[WidgetOptionName("show")]
[WidgetEvent()]
[C1Description("Occurs after a page's content is shown.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientShow {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## Player Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : Player Property

Determines the name of player to host the content.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the name of player to host the
content.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Player As PlayerName
```

C#

```
[C1Description("Determines the name of player to host the content.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public PlayerName Player {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## Position Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : Position Property

Determines the popup position of content window.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Determines the popup position of content window.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Property Position As PositionSettings
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("Determines the popup position of content window.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public PositionSettings Position {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ResizeAnimation Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ResizeAnimation Property

Determines the animation style when resizing.

### Syntax

#### Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute("Determines the animation style when resizing.")>
Public ReadOnly Property ResizeAnimation As ResizeAnimation
```

#### C#

```
[C1Category("Behavior")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description("Determines the animation style when resizing.")]
public ResizeAnimation ResizeAnimation {get;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## RootUrl Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : RootUrl Property

Determines the root url for each item.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Determines the root url for each item.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property RootUrl As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Determines the root url for each item.")] [C1Category("Behavior")] public System.string RootUrl {get; set;} </pre>	

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ShowControlsOnHover Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ShowControlsOnHover Property

Determines whether to display the control buttons only when hovering the mouse to the content.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Determines whether to display the control buttons only when hovering the mouse to the content.")&gt; Public Property ShowControlsOnHover As System.Boolean </pre>	



C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Determines whether to display the control buttons only when
hovering the mouse to the content.")]
public System.bool ShowControlsOnHover {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ShowCounter Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ShowCounter Property

Determines whether to display the counter.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines whether to display the counter.")>
Public Property ShowCounter As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("Determines whether to display the counter.")]
public System.bool ShowCounter {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ShowMovieControls Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ShowMovieControls Property

Determines whether to turn on the movie controls in movie player.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines whether to turn on the movie controls in
movie player.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowMovieControls As System.Boolean
```

C#

```
[C1Category("Appearance")]
[C1Description("Determines whether to turn on the movie controls in movie
player.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool ShowMovieControls {get; set;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ShowNavButtons Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ShowNavButtons Property

Determines whether to display the navigation buttons.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines whether to display the navigation
```

```
buttons.">
<WidgetOptionAttribute()>
Public Property ShowNavButtons As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("Determines whether to display the navigation buttons.")]
[WidgetOption()]
public System.bool ShowNavButtons {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ShowTimer Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : ShowTimer Property

Determines whether to display the time bar.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines whether to display the time bar.")>
<C1CategoryAttribute("Appearance")>
Public Property ShowTimer As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Determines whether to display the time bar.")]
[C1Category("Appearance")]
public System.bool ShowTimer {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## SlideDirection Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : SlideDirection Property

Determines the slide direction.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the slide direction.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property SlideDirection As Orientation
```

C#

```
[WidgetOption()]
[C1Description("Determines the slide direction.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public Orientation SlideDirection {get; set;}
```

### See Also

#### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## TextHideOption Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : TextHideOption Property

Determines the animation style when hiding the text.

### Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute("Determines the animation style when hiding the text.")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property TextHideOption As SlideAnimation
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description("Determines the animation style when hiding the text.")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public SlideAnimation TextHideOption {get;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## TextPosition Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : TextPosition Property

Determines the position of text description.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the position of text description.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
```

Public Property TextPosition As TextPosition

C#

```
[WidgetOption()]
[C1Description("Determines the position of text description.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public TextPosition TextPosition {get; set;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## TextShowOption Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : TextShowOption Property

Determines the animation style when showing out the text.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Determines the animation style when showing out the text.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public ReadOnly Property TextShowOption As SlideAnimation
```

C#

```
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[C1Description("Determines the animation style when showing out the
text.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public SlideAnimation TextShowOption {get;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## TransAnimation Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > C1LightBoxExtender Class : TransAnimation Property

Determines the animation style when switching between pages.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines the animation style when switching
between pages.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property TransAnimation As TransitionAnimation
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Determines the animation style when switching between
pages.")]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public TransitionAnimation TransAnimation {get;}
```

## See Also

### Reference

C1LightBoxExtender Class

C1LightBoxExtender Members

## ResizeAnimation

Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace : ResizeAnimation Class

## Object Model

ResizeAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class ResizeAnimation
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class ResizeAnimation : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1LightBox.ResizeAnimation**

## See Also



## Reference

ResizeAnimation Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace : ResizeAnimation Class

## Object Model

ResizeAnimation

## Syntax

Visual Basic (Declaration)

```
Public Class ResizeAnimation
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class ResizeAnimation : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1LightBox.ResizeAnimation**

## See Also

### Reference

ResizeAnimation Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1LightBox Namespace : ResizeAnimation Class



The following tables list the members exposed by ResizeAnimation.

## Public Constructors

	Name	Description
	ResizeAnimation Constructor	


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## Public Properties

	Name	Description
	Animated	Determines the effects to animate.
	Duration	Defines the duration to animate




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ResizeAnimation Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## ResizeAnimation Constructor

C1.Web.Wijmo.Extenders.C1LightBox Namespace > ResizeAnimation Class : ResizeAnimation Constructor

## Syntax

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

## See Also

### Reference

ResizeAnimation Class



ResizeAnimation Members

## Properties

C1.Web.Wijmo.Extenders.C1LightBox Namespace : ResizeAnimation Class


For a list of all members of this type, see ResizeAnimation members.

## Public Properties

	Name	Description
	Animated	Determines the effects to animate.
	Duration	Defines the duration to animate

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

ResizeAnimation Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## Animated Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > ResizeAnimation Class : Animated Property

Determines the effects to animate.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Detemines the effects to animate.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Animated As ResizeMode</pre>	
C#	
<pre>[C1Description("Detemines the effects to animate.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public ResizeMode Animated {get; set;}</pre>	

## See Also

### Reference

ResizeAnimation Class

ResizeAnimation Members

## Duration Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > ResizeAnimation Class : Duration Property

Defines the duration to animate

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the duration to animate.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Duration As System.Integer
```

C#

```
[C1Description("Defines the duration to animate.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.int Duration {get; set;}
```

### See Also

#### Reference

ResizeAnimation Class

ResizeAnimation Members

## TransitionAnimation

Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace : TransitionAnimation Class

### Object Model

TransitionAnimation

### Syntax

Visual Basic (Declaration)

```
Public Class TransitionAnimation
```

Inherits C1.Web.Wijmo.Extenders.Settings Implements C1.Web.Wijmo.Extenders.IC1Cloneable	
C#	
public class TransitionAnimation : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1LightBox.TransitionAnimation**

## See Also

### Reference

TransitionAnimation Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace : TransitionAnimation Class

## Object Model

TransitionAnimation

## Syntax

Visual Basic (Declaration)	
Public Class TransitionAnimation Inherits C1.Web.Wijmo.Extenders.Settings Implements C1.Web.Wijmo.Extenders.IC1Cloneable	
C#	
public class TransitionAnimation : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1LightBox.TransitionAnimation**

## See Also

### Reference

TransitionAnimation Members

C1.Web.Wijmo.Extenders.C1LightBox Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.C1LightBox Namespace : TransitionAnimation Class




The following tables list the members exposed by TransitionAnimation.

### Public Constructors

	Name	Description
	TransitionAnimation Constructor	


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### Public Properties

	Name	Description
	Animated	Determines the effects to animate.
	Duration	Defines the duration to animate
	Easing	Defines the easing to animate

[Top](#)




### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from

		C1.Web.Wijmo.Extenders.Settings)
--	--	----------------------------------

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

TransitionAnimation Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## TransitionAnimation Constructor

C1.Web.Wijmo.Extenders.C1LightBox Namespace > TransitionAnimation Class : TransitionAnimation Constructor

## Syntax

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

## See Also

### Reference



TransitionAnimation Class




TransitionAnimation Members

## Properties

C1.Web.Wijmo.Extenders.C1LightBox Namespace : TransitionAnimation Class


For a list of all members of this type, see TransitionAnimation members.

### Public Properties

	Name	Description
	Animated	Determines the effects to animate.
	Duration	Defines the duration to animate
	Easing	Defines the easing to animate

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

TransitionAnimation Class

C1.Web.Wijmo.Extenders.C1LightBox Namespace

### Animated Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > TransitionAnimation Class : Animated Property

Determines the effects to animate.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Detemines the effects to animate.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Animated As TransitionMode</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("Detemines the effects to animate.")] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public TransitionMode Animated {get; set;}</pre>	

## See Also

### Reference

TransitionAnimation Class

TransitionAnimation Members

## Duration Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > TransitionAnimation Class : Duration Property

Defines the duration to animate

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Defines the duration to animate.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Duration As System.Integer</pre>	
C#	
<pre>[C1Description("Defines the duration to animate.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.int Duration {get; set;}</pre>	

## See Also

### Reference

[TransitionAnimation Class](#)

[TransitionAnimation Members](#)

## Easing Property

C1.Web.Wijmo.Extenders.C1LightBox Namespace > TransitionAnimation Class : Easing Property

Defines the easing to animate

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the easing to animate.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Easing As Easing
```

C#

```
[C1Description("Defines the easing to animate.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public Easing Easing {get; set;}
```

## See Also

### Reference

[TransitionAnimation Class](#)

[TransitionAnimation Members](#)

## Enumerations

## ButtonPosition

C1.Web.Wijmo.Extenders.C1LightBox Namespace : ButtonPosition Enumeration

Determines the position of the nav-buttons.

## Syntax

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

## Members

Member	Description
<b>Inside</b>	Inside of content.
<b>Outside</b>	Outside of content.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1LightBox.ButtonPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## CounterType

C1.Web.Wijmo.Extenders.C1LightBox Namespace : CounterType Enumeration

Determines the type counter style.

## Syntax

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

## Members

Member	Description
<b>Default</b>	Default counter style that uses the CounterFormat string.
<b>Sequence</b>	Sequent digits counter style.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1LightBox.CounterType**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## CtrlButtons

C1.Web.Wijmo.Extenders.C1LightBox Namespace : CtrlButtons Enumeration

Determines the visibility of control buttons.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute(&gt;&gt; Public Enum CtrlButtons     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] public enum CtrlButtons : System.Enum</pre>	

## Members

Member	Description
--------	-------------

<b>None</b>	No control buttons are displayed.
<b>Play</b>	Displays the Play button.
<b>Stop</b>	Displays the Stop button.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1LightBox.CtrlButtons**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## DialogButtons

C1.Web.Wijmo.Extenders.C1LightBox Namespace : DialogButtons Enumeration

Determines the visibility of dialog buttons.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute()&gt; Public Enum DialogButtons     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] public enum DialogButtons : System.Enum</pre>	

## Members

Member	Description
<b>Close</b>	Displays the Close button.

<b>FullSize</b>	Displays the FullSize button.
<b>None</b>	No dialog buttons are displayed.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1LightBox.DialogButtons**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## PlayerName

C1.Web.Wijmo.Extenders.C1LightBox Namespace : PlayerName Enumeration

Determines the name of player to host the content.

## Syntax

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

## Members

Member	Description
<b>AutoDetect</b>	Automatically detect the player by URL.
<b>Flv</b>	Content is an flash video and will be hosted in flash player.
<b>Iframe</b>	Content will be hosted inside an IFrame.

<b>Img</b>	Content will be hosted in an Img tag.
<b>Inline</b>	Content is an inline section.
<b>Qt</b>	Content will be hosted inside quick time object.
<b>Swf</b>	Content will be hosted in flash object.
<b>Wijvideo</b>	Content will be played by the Wijmo HTML5 Video Player.
<b>Wmp</b>	Content will be hosted inside windows media player object.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.C1LightBox.PlayerName**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## SizeMode

C1.Web.Wijmo.Extenders.C1LightBox Namespace : ResizeMode Enumeration

Determines the animation style when resizing.

## Syntax

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

## Members



Member	Description
<b>Hw</b>	Resize the height in advance of width.
<b>None</b>	No animation.
<b>Sync</b>	Resize both the width and height at the same time.
<b>Wh</b>	Resize the width in advance of height.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.C1LightBox.ResizeMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## TextPosition

C1.Web.Wijmo.Extenders.C1LightBox Namespace : TextPosition Enumeration

Determines the position of text description.

## Syntax

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

## Members

Member	Description
--------	-------------

<b>Inside</b>	Displays the text description inside the content.
<b>None</b>	Text description is hidden.
<b>Outside</b>	Displays the text description outside the content.
<b>Overlay</b>	Displays the text description inside the content with overlay style.
<b>TitleOverlay</b>	Displays the text description inside the content with title overlay style.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1LightBox.TextPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1LightBox Namespace

## TransitionMode

C1.Web.Wijmo.Extenders.C1LightBox Namespace : TransitionMode Enumeration

Determines the animation style when switching between pages.

## Syntax

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

## Members

Member	Description
--------	-------------

<b>Fade</b>	Fade animation.
<b>None</b>	No animation.
<b>Slide</b>	Slide animation.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1LightBox.TransitionMode**

## See Also

### Reference



C1.Web.Wijmo.Extenders.C1LightBox Namespace

# C1.Web.Wijmo.Extenders.C1List Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1ListExtender	List for the expander widget.
	ListItem	Defines the item of list.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## C1ListExtender

Members

C1.Web.Wijmo.Extenders.C1List Namespace : C1ListExtender Class

List for the expander widget.

## Object Model

C1ListExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.String[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1ListExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [WidgetDependencies(System.String[])] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] public class C1ListExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1List.C1ListExtender**

## See Also

### Reference

C1ListExtender Members  
 C1.Web.Wijmo.Extenders.C1List Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1List Namespace : C1ListExtender Class

List for the expander widget.

## Object Model

C1ListExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.String[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1ListExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
```

```
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a"")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.String[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1ListExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1List.C1ListExtender
```

## See Also

### Reference

C1ListExtender Members  
C1.Web.Wijmo.Extenders.C1List Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1List Namespace : C1ListExtender Class














The following tables list the members exposed by C1ListExtender.


















## Public Constructors

	Name	Description
	C1ListExtender Constructor	Initializes a new instance of the C1ExpanderExtender class.









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## Public Properties

	Name	Description
	AddHoverItemClass	A value determines whether to add ui-state-hover class to list item when mouse enters.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoSize	A value determines whether to auto-size wijlist.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	KeepHighlightOnMouseLeave	A value determines whether to keep item highlight

		when mouse is leaving list.
	ListItems	An array that specifies the listItem collections of wijlist.
	MaxItemsCount	A value specifies the max items count to display if autoSize is set to true.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBlur	A function called when an item loses focus.
	OnClientFocus	A function called after an item is focused.
	OnClientFocusing	A function called before an item is focused.
	OnClientItemrendered	A function called after a item is rendered.
	OnClientItemrendering	A function called before an item is rendered.
	OnClientListrendered	A function called after list is rendered.
	OnClientSelected	Select event handler of wijlist. A function will be called when any item in the list is selected.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedIndex	A value that specifies the index of the item to select.
	SelectionMode	A value indicates the selection mode of wijlist.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)














	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

		)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties






	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)

	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)





	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)

	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ListExtender Class

C1.Web.Wijmo.Extenders.C1List Namespace

## C1ListExtender Constructor

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : C1ListExtender Constructor

Initializes a new instance of the C1ExpanderExtender class.

## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	
<b>public C1ListExtender()</b>	

## See Also

### Reference

C1ListExtender Class









C1ListExtender Members

## Methods

For a list of all members of this type, see C1ListExtender members.









## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
















	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)







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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)



	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ListExtender Class

C1.Web.Wijmo.Extenders.C1List Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(</pre>	

```
System.EventArgs e
)
```

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference







C1ListExtender Class

















C1ListExtender Members














## Properties








For a list of all members of this type, see C1ListExtender members.

## Public Properties

	Name	Description
	AddHoverItemClass	A value determines whether to add ui-state-hover class to list item when mouse enters.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoSize	A value determines whether to auto-size wijlist.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)












	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	KeepHighlightOnMouseLeave	A value determines whether to keep item highlight when mouse is leaving list.
	ListItems	An array that specifies the listItem collections of wijlist.
	MaxItemsCount	A value specifies the max items count to display if autoSize is set to true.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBlur	A function called when an item loses focus.
	OnClientFocus	A function called after an item is focused.
	OnClientFocusing	A function called before an item is focused.
	OnClientItemrendered	A function called after a item is rendered.
	OnClientItemrendering	A function called before an item is rendered.
	OnClientListrendered	A function called after list is rendered.

	OnClientSelected	Select event handler of wijlist. A function will be called when any item in the list is selected.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedIndex	A value that specifies the index of the item to select.
	SelectionMode	A value indicates the selection mode of wijlist.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ListExtender Class

C1.Web.Wijmo.Extenders.C1List Namespace

### AddHoverItemClass Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : AddHoverItemClass Property

A value determines whether to add ui-state-hover class to list item when mouse enters.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value determines whether to add ui-state-hover class to list item when mouse enters.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property AddHoverItemClass As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [C1Description("A value determines whether to add ui-state-hover class to list item when mouse enters.")] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] public System.bool AddHoverItemClass {get; set;} </pre>	

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## AutoSize Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : AutoSize Property

A value determines whether to auto-size wijlist.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value determines whether to auto-size wijlist.")&gt; Public Property AutoSize As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] </pre>	



```
[C1Description("A value determines whether to auto-size wijlist.")]
public System.bool AutoSize {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## KeepHighlightOnMouseLeave Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : KeepHighlightOnMouseLeave Property

A value determines whether to keep item highlight when mouse is leaving list.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value determines whether to keep item highlight
when mouse is leaving list.")>
Public Property KeepHighlightOnMouseLeave As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("A value determines whether to keep item highlight when mouse
is leaving list.")]
public System.bool KeepHighlightOnMouseLeave {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## ListItems Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : ListItems Property

An array that specifies the listItem collections of wijlist.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;C1DescriptionAttribute("An array that specifies the listItem collections of wijlist.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public ReadOnly Property ListItems As System.Collections.Generic.List(Of ListItem) </pre>	
C#	
<pre> [WidgetOption()] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Category("Data")] [C1Description("An array that specifies the listItem collections of wijlist.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] public System.Collections.Generic.List&lt;ListItem&gt; ListItems {get;} </pre>	

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## MaxItemsCount Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : MaxItemsCount Property

A value specifies the max items count to display if autoSize is set to true.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; </pre>	

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value specifies the max items count to display if
autoSize is set to true.")>
Public Property MaxItemCount As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value specifies the max items count to display if autoSize
is set to true.")]
public System.int MaxItemCount {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## OnClientBlur Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientBlur Property

A function called when an item loses focus.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.CategoryAttribute("Client Events")>
<C1DescriptionAttribute("A function called when an item loses focus.")>
Public Property OnClientBlur As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Client Events")]
[C1Description("A function called when an item loses focus.")]
public System.string OnClientBlur {get; set;}
```

## See Also

## Reference

C1ListExtender Class

C1ListExtender Members

## OnClientFocus Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientFocus Property

A function called after an item is focused.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<System.ComponentModel.CategoryAttribute("Client Events")>
<C1DescriptionAttribute("A function called after an item is focused.")>
Public Property OnClientFocus As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[System.ComponentModel.Category("Client Events")]
[C1Description("A function called after an item is focused.")]
public System.string OnClientFocus {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## OnClientFocusing Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientFocusing Property

A function called before an item is focused.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.CategoryAttribute("Client Events")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called before an item is focusing.")>
Public Property OnClientFocusing As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.Category("Client Events")]
[System.ComponentModel.DefaultValue()]
[C1Description("A function called before an item is focusing.")]
public System.string OnClientFocusing {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## OnClientItemrendered Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientItemrendered Property

A function called after a item is rendered.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A function called after a item is rendered.")>
<WidgetEventAttribute()>
<System.ComponentModel.CategoryAttribute("Client Events")>
Public Property OnClientItemrendered As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A function called after a item is rendered.")]
[WidgetEvent()]
[System.ComponentModel.Category("Client Events")]
public System.string OnClientItemrendered {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## OnClientItemrendering Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientItemrendering Property

A function called before an item is rendered.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.CategoryAttribute("Client Events")>
<C1DescriptionAttribute("A function called before an item is rendered.")>
Public Property OnClientItemrendering As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Category("Client Events")]
[C1Description("A function called before an item is rendered.")]
public System.string OnClientItemrendering {get; set;}
```

### See Also

#### Reference

C1ListExtender Class

C1ListExtender Members

## OnClientListrendered Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientListrendered Property

A function called after list is rendered.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.CategoryAttribute("Client Events")>
<C1DescriptionAttribute("A function called after a item is rendered.")>
```

```
<System.ComponentModel.DefaultValueAttribute(>
Public Property OnClientListrendered As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.Category("Client Events")]
[C1Description("A function called after a item is rendered.")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientListrendered {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## OnClientSelected Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : OnClientSelected Property

Select event handler of wijlist. A function will be called when any item in the list is selected.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function will be called when any item in the list
is selected.")>
<System.ComponentModel.DefaultValueAttribute(>
<WidgetEventAttribute(>
<System.ComponentModel.CategoryAttribute("Client Events")>
Public Property OnClientSelected As System.String
```

C#

```
[C1Description("A function will be called when any item in the list is
selected.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[System.ComponentModel.Category("Client Events")]
public System.string OnClientSelected {get; set;}
```

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## SelectedIndex Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : SelectedIndex Property

A value that specifies the index of the item to select.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that specifies the index of the item to
select.")>
<C1CategoryAttribute("Behavior")>
Public Property SelectedIndex As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("A value that specifies the index of the item to select.")]
[C1Category("Behavior")]
public System.int SelectedIndex {get; set;}
```

### See Also

#### Reference

C1ListExtender Class

C1ListExtender Members

## SelectionMode Property

C1.Web.Wijmo.Extenders.C1List Namespace > C1ListExtender Class : SelectionMode Property

A value indicates the selection mode of wijlist.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value indicates the selection mode of wijlist.")>
```



```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
Public Property SelectionMode As SelectionMode
```

C#

```
[C1Category("Behavior")]
[C1Description("A value indicates the selection mode of wijlist.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public SelectionMode SelectionMode {get; set;}
```

## Remarks

Options are "single" and "multiple". This option should not be set again after initialization.

## See Also

### Reference

C1ListExtender Class

C1ListExtender Members

## ListItem

Members

C1.Web.Wijmo.Extenders.C1List Namespace : ListItem Class

Defines the item of list.

## Object Model

ListItem

## Syntax

Visual Basic (Declaration)

```
Public Class ListItem
```

C#

```
public class ListItem
```

## Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Extenders.C1List.ListItem**

See Also

Reference

ListItem Members  
C1.Web.Wijmo.Extenders.C1List Namespace

Overview

Members  
  
C1.Web.Wijmo.Extenders.C1List Namespace : ListItem Class  
  
Defines the item of list.

Object Model

ListItem

Syntax

Visual Basic (Declaration)	
Public Class ListItem	
C#	
public class ListItem	

Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Extenders.C1List.ListItem**

See Also

Reference

ListItem Members  
C1.Web.Wijmo.Extenders.C1List Namespace


Members

Properties

C1.Web.Wijmo.Extenders.C1List Namespace : ListItem Class




The following tables list the members exposed by ListItem.

## Public Constructors

	Name	Description
	ListItem Constructor	The ListItem Constructor.

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## Public Properties

	Name	Description
	Label	The Label Property of ListItem for Wijmo List.
	Selected	A value that indicates whether this item is selected.
	Value	The Value Property of ListItem for Wijmo List.

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## See Also

### Reference

ListItem Class

C1.Web.Wijmo.Extenders.C1List Namespace

## ListItem Constructor

C1.Web.Wijmo.Extenders.C1List Namespace > ListItem Class : ListItem Constructor

The ListItem Constructor.

## Syntax

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

## See Also

### Reference




ListItem Class

ListItem Members

## Properties

For a list of all members of this type, see ListItem members.

## Public Properties

	Name	Description
	Label	The Label Property of ListItem for Wijmo List.
	Selected	A value that indicates whether this item is selected.
	Value	The Value Property of ListItem for Wijmo List.

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## See Also

### Reference

ListItem Class

C1.Web.Wijmo.Extenders.C1List Namespace

## Label Property

C1.Web.Wijmo.Extenders.C1List Namespace > ListItem Class : Label Property

The Label Property of ListItem for Wijmo List.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("The Label Property of ListItem for Wijmo List.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Label As System.String</pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("The Label Property of ListItem for Wijmo List.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Label {get; set;}
```

## See Also

### Reference

[ListItem Class](#)

[ListItem Members](#)

## Selected Property

C1.Web.Wijmo.Extenders.C1List Namespace > ListItem Class : Selected Property

A value that indicates whether this item is selected.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates whether this item is
selected.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Selected As System.Boolean
```

C#

```
[C1Description("A value that indicates whether this item is selected.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool Selected {get; set;}
```

## See Also

### Reference

[ListItem Class](#)

[ListItem Members](#)

## Value Property

C1.Web.Wijmo.Extenders.C1List Namespace > ListItem Class : Value Property

The Value Property of ListItem for Wijmo List.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The Value Property of ListItem for Wijmo List.")>
Public Property Value As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("The Value Property of ListItem for Wijmo List.")]
public System.string Value {get; set;}
```

## See Also

### Reference

[ListItem Class](#)

[ListItem Members](#)

# C1.Web.Wijmo.Extenders.C1ListView Namespace

## Overview

[Inheritance Hierarchy](#)

## Classes

	Class	Description
	C1ListViewExtender	

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1ListViewExtender

Members

C1.Web.Wijmo.Extenders.C1ListView Namespace : C1ListViewExtender Class

## Object Model

C1ListViewExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1ListViewExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
public class C1ListViewExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
 ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1ListView.C1ListViewExtender**

## See Also

### Reference

C1ListViewExtender Members  
 C1.Web.Wijmo.Extenders.C1ListView Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1ListView Namespace : C1ListViewExtender Class

## Object Model

C1ListViewExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public Class C1ListViewExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD         ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.Object[])] public class C1ListViewExtender :     C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, </pre>	



C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1ListView.C1ListViewExtender**

## See Also

### Reference

C1ListViewExtender Members  
 C1.Web.Wijmo.Extenders.C1ListView Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1ListView Namespace : C1ListViewExtender Class



The following tables list the members exposed by C1ListViewExtender.














## Public Constructors
















	Name	Description
	C1ListViewExtender Constructor	Initializes a new instance of the C1ExpanderExtender class.










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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoDividers	A listview can be configured to automatically generate dividers for its items.

	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CountTheme	Sets the color scheme (swatch) for list item count bubbles.
	DividerTheme	Sets the color scheme (swatch) for list dividers.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Filter	Adds a search filter bar to listviews.
	FilterPlaceholder	The placeholder text used in search filter bars.
	FilterReveal	Determines whether to auto-hide all the list items when the search field is blank.









	FilterTheme	Sets the color scheme (swatch) for the search filter bar.
	HeaderTheme	Sets the color scheme (swatch) for headers of nested list sub pages.
	Icon	Applies an icon from the icon set to all linked list buttons.
	ID	(Inherited from System.Web.UI.Control)
	Inset	A value determines whether to auto-size wijlist.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAutodividersSelector	The function to return a value which can specify divider text.
	OnClientCreate	A function which will be triggered when a wijlistview is created.
	OnClientFilterCallback	The function accepts two arguments -- the text of the list item (or data-filtertext value if present), and the search string. Return true to hide the item, false to leave it visible.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	SplitIcon	Applies an icon from the icon set to all split list buttons.




	SplitTheme	Sets the color scheme (swatch) for split list buttons.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	Overridden. Set the default color scheme (swatch) for items.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties





	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)

	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods














	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)

	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)





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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)



	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)



	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ListViewExtender Class

C1.Web.Wijmo.Extenders.C1ListView Namespace

## C1ListViewExtender Constructor

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : C1ListViewExtender Constructor

Initializes a new instance of the C1ExpanderExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ListViewExtender()	

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members









## Methods

C1.Web.Wijmo.Extenders.C1ListView Namespace : C1ListViewExtender Class

For a list of all members of this type, see C1ListViewExtender members.









## Public Methods
















	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)







	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ListViewExtender Class

C1.Web.Wijmo.Extenders.C1ListView Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(</pre>	

```
System.EventArgs e
)
```

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1ListViewExtender Class






C1ListViewExtender Members
















## Properties














C1.Web.Wijmo.Extenders.C1ListView Namespace : C1ListViewExtender Class

For a list of all members of this type, see C1ListViewExtender members.











## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoDividers	A listview can be configured to automatically generate dividers for its items.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)

	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CountTheme	Sets the color scheme (swatch) for list item count bubbles.
	DividerTheme	Sets the color scheme (swatch) for list dividers.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Filter	Adds a search filter bar to listviews.
	FilterPlaceholder	The placeholder text used in search filter bars.
	FilterReveal	Determines whether to auto-hide all the list items when the search field is blank.
	FilterTheme	Sets the color scheme (swatch) for the search filter bar.
	HeaderTheme	Sets the color scheme (swatch) for headers of nested list sub pages.
	Icon	Applies an icon from the icon set to all linked list buttons.
	ID	(Inherited from System.Web.UI.Control)
	Inset	A value determines whether to auto-size wijlist.

	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAutodividersSelector	The function to return a value which can specify divider text.
	OnClientCreate	A function which will be triggered when a wijlistview is created.
	OnClientFilterCallback	The function accepts two arguments -- the text of the list item (or data-filtertext value if present), and the search string. Return true to hide the item, false to leave it visible.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	SplitIcon	Applies an icon from the icon set to all split list buttons.
	SplitTheme	Sets the color scheme (swatch) for split list buttons.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )














	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	<p>Name of the theme that will be used to style widgets. Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	Overridden. Set the default color scheme (swatch) for items.
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
--	--	-------------------------------------------------------

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ListViewExtender Class

C1.Web.Wijmo.Extenders.C1ListView Namespace

## AutoDividers Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : AutoDividers Property

A listview can be configured to automatically generate dividers for its items.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionNameAttribute("autodividers")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A listview can be configured to automatically
generate dividers for its items.")>
<WidgetOptionAttribute()>
Public Property AutoDividers As System.Boolean
```

C#

```
[C1Category("Appearance")]
[WidgetOptionName("autodividers")]
[System.ComponentModel.DefaultValue()]
[C1Description("A listview can be configured to automatically generate
dividers for its items.")]
[WidgetOption()]
public System.bool AutoDividers {get; set;}
```

### See Also

#### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## CountTheme Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : CountTheme Property

Sets the color scheme (swatch) for list item count bubbles.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Sets the color scheme (swatch) for list item count
bubbles.")>
Public Property CountTheme As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Sets the color scheme (swatch) for list item count
bubbles.")]
public System.string CountTheme {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## DividerTheme Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : DividerTheme Property

Sets the color scheme (swatch) for list dividers.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Sets the color scheme (swatch) for list dividers")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property DividerTheme As System.String
```

C#

```
[C1Description("Sets the color scheme (swatch) for list dividers")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
public System.string DividerTheme {get; set;}
```

## See Also

## Reference

C1ListViewExtender Class

C1ListViewExtender Members

## Filter Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : Filter Property

Adds a search filter bar to listviews.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Adds a search filter bar to listviews.")>
<WidgetOptionAttribute()>
Public Property Filter As System.Boolean
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Adds a search filter bar to listviews.")]
[WidgetOption()]
public System.bool Filter {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## FilterPlaceholder Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : FilterPlaceholder Property

The placeholder text used in search filter bars.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The placeholder text used in search filter bars.")>
Public Property FilterPlaceholder As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("The placeholder text used in search filter bars.")]
public System.string FilterPlaceholder {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## FilterReveal Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : FilterReveal Property

Determines whether to auto-hide all the list items when the search field is blank.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("If 'true', listview will auto-hide all the list
items when the search field is blank.")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("filterReveal")>
Public Property FilterReveal As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("If 'true', listview will auto-hide all the list items when
the search field is blank.")]
[WidgetOption()]
[WidgetOptionName("filterReveal")]
public System.bool FilterReveal {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## FilterTheme Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : FilterTheme Property

Sets the color scheme (swatch) for the search filter bar.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Sets the color scheme (swatch) for the search filter
bar.")>
Public Property FilterTheme As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Sets the color scheme (swatch) for the search filter bar.")]
public System.string FilterTheme {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## HeaderTheme Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : HeaderTheme Property

Sets the color scheme (swatch) for headers of nested list sub pages.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Sets the color scheme (swatch) for headers of nested list sub pages.")&gt; Public Property HeaderTheme As System.String </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description("Sets the color scheme (swatch) for headers of nested list sub pages.")] public System.string HeaderTheme {get; set;} </pre>	

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## Icon Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : Icon Property

Applies an icon from the icon set to all linked list buttons.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Applies an icon from the icon set to all linked list buttons.")&gt; Public Property Icon As System.String </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Appearance")] </pre>	



```
[System.ComponentModel.DefaultValue()]
[C1Description("Applies an icon from the icon set to all linked list
buttons.")]
public System.string Icon {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## Inset Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : Inset Property

A value determines whether to auto-size wijlist.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute(>
<C1DescriptionAttribute("A value determines whether to auto-size wijlist.")>
Public Property Inset As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("A value determines whether to auto-size wijlist.")]
public System.bool Inset {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## OnClientAutodividersSelector Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class :

OnClientAutodividersSelector Property

The function to return a value which can specify divider text.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The function to return a value which can specify
divider text.")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("autodividersSelector")>
Public Property OnClientAutodividersSelector As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("The function to return a value which can specify divider
text.")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[WidgetOptionName("autodividersSelector")]
public System.string OnClientAutodividersSelector {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## OnClientCreate Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : OnClientCreate Property

A function which will be triggered when a wijlistview is created.

## Syntax

### Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("create")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("A function which will be triggered when a
wijlistview is created.")>
```

Public Property OnClientCreate As System.String
-------------------------------------------------

C#
----

<pre>[WidgetEvent()] [WidgetOptionName("create")] [System.ComponentModel.DefaultValue()] [C1Category("Client-Side Events")] [C1Description("A function which will be triggered when a wijlistview is created.")] public System.string OnClientCreate {get; set;}</pre>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## OnClientFilterCallback Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : OnClientFilterCallback Property

The function accepts two arguments -- the text of the list item (or data-filtertext value if present), and the search string. Return true to hide the item, false to leave it visible.

## Syntax

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

<pre>&lt;WidgetEventAttribute(&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1DescriptionAttribute("The function to determine which rows to hide when the search filter textbox changes.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetOptionNameAttribute("FilterCallback")&gt; Public Property OnClientFilterCallback As System.String</pre>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

C#
----

<pre>[WidgetEvent()] [System.ComponentModel.DefaultValue()] [C1Description("The function to determine which rows to hide when the search filter textbox changes.") [C1Category("Client-Side Events")]</pre>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

```
[WidgetOptionName("FilterCallback")]
public System.string OnClientFilterCallback {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class  
C1ListViewExtender Members

## SplitIcon Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : SplitIcon Property

Applies an icon from the icon set to all split list buttons.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Applies an icon from the icon set to all split list
buttons.")>
<WidgetOptionAttribute()>
Public Property SplitIcon As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Applies an icon from the icon set to all split list
buttons.")]
[WidgetOption()]
public System.string SplitIcon {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class  
C1ListViewExtender Members

## SplitTheme Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : SplitTheme Property

Sets the color scheme (swatch) for split list buttons.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Sets the color scheme (swatch) for split list
buttons.")>
Public Property SplitTheme As System.String
```

### C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Sets the color scheme (swatch) for split list buttons.")]
public System.string SplitTheme {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

## ThemeSwatch Property

C1.Web.Wijmo.Extenders.C1ListView Namespace > C1ListViewExtender Class : ThemeSwatch Property

Set the default color scheme (swatch) for items.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("Theme")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Overrides Property ThemeSwatch As System.String
```

### C#

```
[WidgetOptionName("Theme")]
[WidgetOption()]
```

```
[System.ComponentModel.DefaultValue()]\n[C1Category("Appearance")]\npublic override System.string ThemeSwatch {get; set;}
```

## See Also

### Reference

C1ListViewExtender Class

C1ListViewExtender Members

# C1.Web.Wijmo.Extenders.C1Menu





## Namespace

## Overview

### Classes

	Class	Description
	C1MenuExtender	Menu extender

### Enumerations

	Enumeration	Description
	MenuItem	
	MenuMode	Decides which mode the menu displays.
	SubMenuTriggerEvent	If menu is flyout mode, this value specially decide which event handle to show the submenu.
	TriggerEvent	If menu is flyout mode, this value decide which event handle to show the menu and submenu.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

# Classes

## C1MenuExtender

Members

C1.Web.Wijmo.Extenders.C1Menu Namespace : C1MenuExtender Class

Menu extender

## Object Model

C1MenuExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute(>
Public Class C1MenuExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
public class C1MenuExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Menu.C1MenuExtender
```

## See Also

### Reference

C1MenuExtender Members  
C1.Web.Wijmo.Extenders.C1Menu Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Menu Namespace : C1MenuExtender Class

Menu extender

## Object Model

C1MenuExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.LicenseProviderAttribute(>>
Public Class C1MenuExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
```



dependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.LicenseProvider()]
public class C1MenuExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Menu.C1MenuExtender
```

## See Also

### Reference

C1MenuExtender Members

C1.Web.Wijmo.Extenders.C1Menu Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Menu Namespace : C1MenuExtender Class














The following tables list the members exposed by C1MenuExtender.













## Public Constructors














	Name	Description
	C1MenuExtender Constructor	










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## Public Properties

	Name	Description
	Animation	Defines the animation to show or hide the submenu in flyout mode. If showAnimation or hideAnimation is not specified use this property.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	BackLink	Determines whether the iPod menu shows a back link or a breadcrumb header in the menu.
	BackLinkText	Gets and sets the text of the back link.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Checkable	Gets or sets the item can be checked
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CrumbDefaultText	Gets and sets the top breadcrumb's default text.
	Direction	A value that indicates menu's direction.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In

		order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureSubmenuOnBody	A value indicating the submenu will be append to the body or menu container. If the value is true, the submenu will be appended to body element, else it will append to the menu container. Default: false. Type: Boolean.
	HideAnimation	Defines the animation to hide submenu in flyout mode.
	HideDelay	Gets or sets delay time to hide submenu.
	ID	(Inherited from System.Web.UI.Control)
	MaxHeight	Determines the iPod-style menu's maximum height.
	Mode	Defines the behavior of the submenu whether it is a popup menu or an iPod-style navigation list.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBlur	Triggered when a menu item loses focus.
	OnClientFocus	Triggered when a menu item gets the focus, either when the mouse is used to hover over it (on hover) or when the cursor keys are used on the keyboard (navigation with cursor key) focus.
	OnClientHidden	Triggered once a menu or submenu has hidden.





	OnClientHidding	Triggered before hiding a menu or submenu.
	OnClientSelect	Triggered when a menu item is selected.
	OnClientShowing	Triggered before showing a menu or submenu.
	OnClientShown	Triggered once a menu or submenu has shown.
	Orientation	Controls the root menu's orientation. All submenus are vertical regardless of the orientation of the root menu.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Position	Specifies the location and orientation of the menu relative to the button or link used to open it. Configuration for the Position Utility Of option is excluded; it is always configured by the widget. Collision also controls collision detection automatically.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowAnimation	Defines the show animation to show submenu in flyout mode.
	ShowDelay	Gets or sets delay time to show submenu.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SlidingAnimation	Defines the sliding animation in slide mode.
	SubmenuTriggerEvent	Specifies the event used to show the submenu.








	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TopLinkText	Gets and sets the text of the top link.
	Trigger	Specifies the event used to show the menu.
	TriggerEvent	Set the event used to show the menu and submenu( If "SubmenuTriggerEvent" is "Default").

	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties









	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
















	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)







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## Protected Methods

Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)









	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1MenuExtender Class

C1.Web.Wijmo.Extenders.C1Menu Namespace

## C1MenuExtender Constructor

C1.Web.Wijmo.Extenders.C1Menu Namespace &gt; C1MenuExtender Class : C1MenuExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1MenuExtender()	

### See Also

#### Reference





C1MenuExtender Class













C1MenuExtender Members

















### Properties














For a list of all members of this type, see C1MenuExtender members.










### Public Properties


	Name	Description
	Animation	Defines the animation to show or hide the submenu in flyout mode. If showAnimation or hideAnimation is not specified use this property.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	BackLink	Determines whether the iPod menu shows a back link or a breadcrumb header in the menu.
	BackLinkText	Gets and sets the text of the back link.

	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Checkable	Gets or sets the item can be checked
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	CrumbDefaultText	Gets and sets the top breadcrumb's default text.
	Direction	A value that indicates menu's direction.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EnsureSubmenuOnBody	A value indicating the submenu will be append to the body or menu container. If the value is true, the submenu will be appended to body element, else it will append to the menu container. Default: false. Type: Boolean.

	HideAnimation	Defines the animation to hide submenu in flyout mode.
	HideDelay	Gets or sets delay time to hide submenu.
	ID	(Inherited from System.Web.UI.Control)
	MaxHeight	Determines the iPod-style menu's maximum height.
	Mode	Defines the behavior of the submenu whether it is a popup menu or an iPod-style navigation list.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBlur	Triggered when a menu item loses focus.
	OnClientFocus	Triggered when a menu item gets the focus, either when the mouse is used to hover over it (on hover) or when the cursor keys are used on the keyboard (navigation with cursor key) focus.
	OnClientHidden	Triggered once a menu or submenu has hidden.
	OnClientHidding	Triggered before hiding a menu or submenu.
	OnClientSelect	Triggered when a menu item is selected.
	OnClientShowing	Triggered before showing a menu or submenu.
	OnClientShown	Triggered once a menu or submenu has shown.
	Orientation	Controls the root menu's orientation. All submenus are vertical regardless of the orientation of the root menu.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)












	Position	Specifies the location and orientation of the menu relative to the button or link used to open it. Configuration for the Position Utility Of option is excluded; it is always configured by the widget. Collision also controls collision detection automatically.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowAnimation	Defines the show animation to show submenu in flyout mode.
	ShowDelay	Gets or sets delay time to show submenu.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SlidingAnimation	Defines the sliding animation in slide mode.
	SubmenuTriggerEvent	Specifies the event used to show the submenu.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-

		<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	TopLinkText	<p>Gets and sets the text of the top link.</p>
	Trigger	<p>Specifies the event used to show the menu.</p>
	TriggerEvent	<p>Set the event used to show the menu and submenu( If "SubmenuTriggerEvent" is "Default").</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from</p>

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also



## Reference

C1MenuExtender Class

C1.Web.Wijmo.Extenders.C1Menu Namespace

## Animation Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Animation Property

Defines the animation to show or hide the submenu in flyout mode. If showAnimation or hideAnimation is not specified use this property.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Defines the animation to show or hide the submenu in
flyout mode")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Animation As Animation
```

C#

```
[C1Category("Behavior")]
[C1Description("Defines the animation to show or hide the submenu in
flyout mode")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public Animation Animation {get; set;}
```

## See Also

## Reference

C1MenuExtender Class

C1MenuExtender Members

## BackLink Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : BackLink Property

Determines whether the iPod menu shows a back link or a breadcrumb header in the menu.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines whether the iPod menu shows a back link
or a breadcrumb header in the menu")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property BackLink As System.Boolean
```

C#

```
[C1Description("Determines whether the iPod menu shows a back link or a
breadcrumb header in the menu")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.bool BackLink {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## BackLinkText Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : BackLinkText Property

Gets and sets the text of the back link.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets and sets the text of the back link")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property BackLinkText As System.String
```

C#

```
[C1Description("Gets and sets the text of the back link")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string BackLinkText {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## Checkable Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Checkable Property

Gets or sets the item can be checked

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the item can be checked")>
<C1CategoryAttribute("Behavior")>
Public Property Checkable As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Gets or sets the item can be checked")]
[C1Category("Behavior")]
public System.bool Checkable {get; set;}
```

## See Also

## Reference

C1MenuExtender Class

C1MenuExtender Members

## CrumbDefaultText Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : CrumbDefaultText Property

Gets and sets the top breadcrumb's default text.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets and sets the top breadcrumb's default text")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property CrumbDefaultText As System.String
```

C#

```
[WidgetOption()]
[C1Description("Gets and sets the top breadcrumb's default text")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string CrumbDefaultText {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## Direction Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Direction Property

A value that indicates menu's direction.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute("A value that indicates menu's direction.")>
<C1CategoryAttribute("Appearance")>
Public Property Direction As Direction
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates menu's direction.")]
[C1Category("Appearance")]
public Direction Direction {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## EnsureSubmenuOnBody Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : EnsureSubmenuOnBody Property

A value indicating the submenu will be append to the body or menu container. If the value is true, the submenu will be appended to body element, else it will append to the menu container. Default: false. Type: Boolean.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value indicating the submenu will be append to the
body or menu container.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property EnsureSubmenuOnBody As System.Boolean
```

C#

```
[C1Description("A value indicating the submenu will be append to the body or
menu container.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
```

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

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## HideAnimation Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : HideAnimation Property

Defines the animation to hide submenu in flyout mode.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the animation to hide submenu in flyout mode")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property HideAnimation As Animation
```

### C#

```
[C1Description("Defines the animation to hide submenu in flyout mode")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOption()]
[C1Category("Behavior")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
public Animation HideAnimation {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## HideDelay Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : HideDelay Property

Gets or sets delay time to hide submenu.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets delay time to hide submenu.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property HideDelay As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets or sets delay time to hide submenu.")] [C1Category("Behavior")] public System.int HideDelay {get; set;}</pre>	

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## MaxHeight Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : MaxHeight Property

Determines the iPod-style menu's maximum height.

## Syntax

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

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the iPod-style menu's maximum height")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property MaxHeight As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the iPod-style menu's maximum height")]
[WidgetOption()]
[C1Category("Appearance")]
public System.int MaxHeight {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Mode Property

Defines the behavior of the submenu whether it is a popup menu or an iPod-style navigation list.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Defines the behavior of the submenu whether it is a
popup menu or an iPod-style navigation list")>
Public Property Mode As MenuMode
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("Defines the behavior of the submenu whether it is a popup
menu or an iPod-style navigation list")]
```



```
public MenuMode Mode {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientBlur Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientBlur Property

Triggered when a menu item loses focus.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("blur")>
<C1DescriptionAttribute("Triggered when a menu item loses focus")>
Public Property OnClientBlur As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("blur")]
[C1Description("Triggered when a menu item loses focus")]
public System.string OnClientBlur {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientFocus Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientFocus Property

Triggered when a menu item gets the focus, either when the mouse is used to hover over it (on hover) or when the cursor keys are used on the keyboard (navigation with cursor key) focus.

## Syntax

### Visual Basic (Declaration)

```
<WidgetEventAttribute("e")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("focus")>
<C1DescriptionAttribute("Triggered when a menu item gets the focus")>
Public Property OnClientFocus As System.String
```

### C#

```
[WidgetEvent("e")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("focus")]
[C1Description("Triggered when a menu item gets the focus")]
public System.string OnClientFocus {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientHidden Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientHidden Property

Triggered once a menu or submenu has hidden.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, item")>
<WidgetOptionNameAttribute("hidden")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Triggered once a menu or submenu has hidden.")>
Public Property OnClientHidden As System.String
```

### C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e, item")]
[WidgetOptionName("hidden")]
[System.ComponentModel.DefaultValue()]
[C1Description("Triggered once a menu or submenu has hidden.")]
public System.string OnClientHidden {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientHidding Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientHidding Property

Triggered before hidding a menu or submenu.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("hidding")>
<C1DescriptionAttribute("Triggered before hidding a menu or submenu.")>
<WidgetEventAttribute("e, item")>
Public Property OnClientHidding As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("hidding")]
[C1Description("Triggered before hidding a menu or submenu.")]
[WidgetEvent("e, item")]
public System.string OnClientHidding {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientSelect Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientSelect Property

Triggered when a menu item is selected.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Triggered when a menu item is selected")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("select")>
<WidgetEventAttribute("e")>
Public Property OnClientSelect As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("Triggered when a menu item is selected")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("select")]
[WidgetEvent("e")]
public System.string OnClientSelect {get; set;}
```

### See Also

#### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientShowing Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientShowing Property

Triggered before showing a menu or submenu.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, item")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("showing")>
```

```
<C1DescriptionAttribute("Triggered before showing a menu or submenu.")>
Public Property OnClientShowing As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("e, item")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("showing")]
[C1Description("Triggered before showing a menu or submenu.")]
public System.string OnClientShowing {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## OnClientShown Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : OnClientShown Property

Triggered once a menu or submenu has shown.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Triggered once a menu or submenu has shown.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, item")>
<WidgetOptionNameAttribute("shown")>
Public Property OnClientShown As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("Triggered once a menu or submenu has shown.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, item")]
[WidgetOptionName("shown")]
public System.string OnClientShown {get; set;}
```

## See Also

## Reference

C1MenuExtender Class

C1MenuExtender Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Orientation Property

Controls the root menu's orientation. All submenus are vertical regardless of the orientation of the root menu.

## Syntax

Visual Basic (Declaration)
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Controls the root menu's orientation")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Orientation As Orientation</pre>
C#
<pre>[System.ComponentModel.DefaultValue()] [C1Description("Controls the root menu's orientation")] [WidgetOption()] [C1Category("Appearance")] public Orientation Orientation {get; set;}</pre>

## See Also

## Reference

C1MenuExtender Class

C1MenuExtender Members

## Position Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Position Property

Specifies the location and orientation of the menu relative to the button or link used to open it. Configuration for the Position Utility Of option is excluded; it is always configured by the widget. Collision also controls collision detection automatically.

## Syntax

#### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Specifies the location and orientation of the menu
relative to the button or link used to open it")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Position As PositionSettings
```

#### C#

```
[C1Category("Appearance")]
[C1Description("Specifies the location and orientation of the menu
relative to the button or link used to open it")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public PositionSettings Position {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## ShowAnimation Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : ShowAnimation Property

Defines the show animation to show submenu in flyout mode.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute("Defines the show animation to show submenu in flyout mode")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; Public Property ShowAnimation As Animation </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description("Defines the show animation to show submenu in flyout mode")] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] public Animation ShowAnimation {get; set;} </pre>	

## See Also

### Reference

C1MenuExtender Class  
C1MenuExtender Members

## ShowDelay Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : ShowDelay Property

Gets or sets delay time to show submenu.

## Syntax



#### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets delay time to show submenu.")>
Public Property ShowDelay As System.Integer
```

#### C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets delay time to show submenu.")]
public System.int ShowDelay {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## SlidingAnimation Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : SlidingAnimation Property

Defines the sliding animation in slide mode.

## Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Defines the sliding animation in slide mode")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<WidgetOptionAttribute()>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1CategoryAttribute("Behavior")>
Public Property SlidingAnimation As SlidingAnimation
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Defines the sliding animation in slide mode")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOption()]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Behavior")]
public SlideAnimation SlidingAnimation {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## SubmenuTriggerEvent Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : SubmenuTriggerEvent Property

Specifies the event used to show the submenu.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Specifies the event used to show the submenu.")>
Public Property SubmenuTriggerEvent As SubmenuTriggerEvent
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Specifies the event used to show the submenu.")]
public SubmenuTriggerEvent SubmenuTriggerEvent {get; set;}
```

## See Also

## Reference

C1MenuExtender Class

C1MenuExtender Members

## TopLinkText Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : TopLinkText Property

Gets and sets the text of the top link.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets and sets the text of the top link")>
Public Property TopLinkText As System.String
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets and sets the text of the top link")]
public System.string TopLinkText {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## Trigger Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : Trigger Property

Specifies the event used to show the menu.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Specifies the event used to show the menu")>
Public Property Trigger As System.String
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Specifies the event used to show the menu")]
public System.string Trigger {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## TriggerEvent Property

C1.Web.Wijmo.Extenders.C1Menu Namespace > C1MenuExtender Class : TriggerEvent Property

Set the event used to show the menu and submenu( If "SubmenuTriggerEvent" is "Default").

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Specifies the event used to show the menu")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TriggerEvent As TriggerEvent
```

C#

```
[C1Description("Specifies the event used to show the menu")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public TriggerEvent TriggerEvent {get; set;}
```

## See Also

### Reference

C1MenuExtender Class

C1MenuExtender Members

## Enumerations

### MenuMode

Decides which mode the menu displays.

#### Syntax

Visual Basic (Declaration)

```
Public Enum MenuMode
 Inherits System.Enum
```

C#

```
public enum MenuMode : System.Enum
```

#### Members

Member	Description
<b>Flyout</b>	Show the menu as flyout style.
<b>Sliding</b>	Show the meun as i-pod style

#### Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Menu.MenuMode**

#### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Menu Namespace

### SubmenuTriggerEvent

C1.Web.Wijmo.Extenders.C1Menu Namespace : SubmenuTriggerEvent Enumeration

If menu is flyout mode, this value specially decide which event handle to show the submenu.

## Syntax

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

## Members

Member	Description
<b>Click</b>	Click event
<b>Dbldclick</b>	Double click event
<b>Default</b>	Follow the TriggerEvent property.
<b>Mouseenter</b>	Mouseover and mouseout event
<b>Rtclick</b>	Right click event.

## Inheritance Hierarchy

```
System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.C1Menu.SubmenuTriggerEvent
```

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Menu Namespace

## TriggerEvent

C1.Web.Wijmo.Extenders.C1Menu Namespace : TriggerEvent Enumeration

If menu is flyout mode, this value decide which event handle to show the menu and submenu.

## Syntax

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

## Members

Member	Description
<b>Click</b>	Click event
<b>Dbclick</b>	Double click event
<b>Mouseenter</b>	Mouseover and mouseout event
<b>Rtclick</b>	Right click event.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Menu.TriggerEvent**

## See Also

### Reference


C1.Web.Wijmo.Extenders.C1Menu Namespace

# C1.Web.Wijmo.Extenders.C1Pager Namespace


## Overview

### Classes

Class	Description
-------	-------------

	C1PagerExtender	Extender for the <b>wijpager</b> widget.
-----------------------------------------------------------------------------------	-----------------	------------------------------------------

Enumerations

	Enumeration	Description
	PagerMode	Determines the pager mode.

See Also

Reference

C1.Web.Wijmo.Extenders.4 Assembly

Classes

C1PagerExtender

Members

C1.Web.Wijmo.Extenders.C1Pager Namespace : C1PagerExtender Class

Extender for the **wijpager** widget.

Object Model

C1PagerExtender

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public Class C1PagerExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements</pre>	



C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
public class C1PagerExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Pager.C1PagerExtender
```

## See Also

### Reference

C1PagerExtender Members  
C1.Web.Wijmo.Extenders.C1Pager Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Pager Namespace : C1PagerExtender Class

Extender for the **wijpager** widget.

## Object Model

C1PagerExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public Class C1PagerExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [WidgetDependencies(System.Object[])] public class C1PagerExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Pager.C1PagerExtender

```

## See Also

### Reference

C1PagerExtender Members  
C1.Web.Wijmo.Extenders.C1Pager Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Pager Namespace : C1PagerExtender Class








The following tables list the members exposed by C1PagerExtender.



















### Public Constructors












	Name	Description
	C1PagerExtender Constructor	Initializes a new instance of the C1PagerExtender class.







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### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)




		)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FirstPageClass	The class of the first-page button.
	FirstPageText	The text to display for the first-page button.
	ID	(Inherited from System.Web.UI.Control)
	LastPageClass	The class of the last-page button.
	LastPageText	The text to display for the last-page button.
	Mode	Determines the pager mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NextPageClass	The class of the next-page button.
	NextPageText	The text to display for the next-page button.
	OnClientPageIndexChanged	A function called when the page index is changed.
	OnClientPageIndexChanging	A function called when page index is changing. Cancellable.
	Page	(Inherited from System.Web.UI.Control)
	PageButtonCount	The number of page buttons to display in the pager.
	PageCount	Total number of pages.
	PageIndex	The zero-based index of the current page.
	Parent	(Inherited from System.Web.UI.Control)









	PreviousPageClass	The class of the previous-page button.
	PreviousPageText	The text to display for the previous-page button.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

		)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)

	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

Name	Description
 ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
 DataBind	Overloaded. (Inherited from System.Web.UI.Control)
 Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 FindControl	Overloaded. (Inherited from System.Web.UI.Control)
 Focus	(Inherited from System.Web.UI.Control)
 GetPropertyValue<V>	Gets the property value by property name. (Inherited from










		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)







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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔗	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔗	ClearChildState	(Inherited from System.Web.UI.Control)
🔗	ClearChildViewState	(Inherited from System.Web.UI.Control)








	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b>

		event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1PagerExtender Class

C1.Web.Wijmo.Extenders.C1Pager Namespace

## C1PagerExtender Constructor

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : C1PagerExtender Constructor

Initializes a new instance of the C1PagerExtender class.

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1PagerExtender()	

### See Also

#### Reference





C1PagerExtender Class

C1PagerExtender Members

### Methods

For a list of all members of this type, see C1PagerExtender members.

### Public Methods


















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)









🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔗	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	ClearCachedClientID	(Inherited from System.Web.UI.Control)

	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)

	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1PagerExtender Class

C1.Web.Wijmo.Extenders.C1Pager Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub Render( _     ByVal writer As System.Web.UI.HtmlTextWriter _ )</pre>	
C#	
<pre>protected override void Render(     System.Web.UI.HtmlTextWriter writer )</pre>	

### Parameters

writer

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

## See Also

### Reference








C1PagerExtender Class

C1PagerExtender Members



















## Properties












For a list of all members of this type, see C1PagerExtender members.







## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )






		)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FirstPageClass	The class of the first-page button.
	FirstPageText	The text to display for the first-page button.
	ID	(Inherited from System.Web.UI.Control)
	LastPageClass	The class of the last-page button.
	LastPageText	The text to display for the last-page button.
	Mode	Determines the pager mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NextPageClass	The class of the next-page button.
	NextPageText	The text to display for the next-page button.
	OnClientPageIndexChanged	A function called when the page index is changed.
	OnClientPageIndexChanging	A function called when page index is changing. Cancellable.
	Page	(Inherited from System.Web.UI.Control)
	PageButtonCount	The number of page buttons to display in the pager.
	PageCount	Total number of pages.
	PageIndex	The zero-based index of the current page.
	Parent	(Inherited from System.Web.UI.Control)









	PreviousPageClass	The class of the previous-page button.
	PreviousPageText	The text to display for the previous-page button.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

		)
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)

	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1PagerExtender Class

C1.Web.Wijmo.Extenders.C1Pager Namespace

## FirstPageClass Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : FirstPageClass Property

The class of the first-page button.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("The class of the first-page button.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property FirstPageClass As System.String
```

C#

```
[C1Category("Appearance")]
[C1Description("The class of the first-page button.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string FirstPageClass {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## FirstPageText Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : FirstPageText Property

The text to display for the first-page button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The text to display for the first-page button.")>
Public Property FirstPageText As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("The text to display for the first-page button.")]
public System.string FirstPageText {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## LastPageClass Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : LastPageClass Property

The class of the last-page button.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The class of the last-page button.")>
Public Property LastPageClass As System.String
```

### C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("The class of the last-page button.")]
public System.string LastPageClass {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## LastPageText Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : LastPageText Property

The text to display for the last-page button.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("The text to display for the last-page button.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property LastPageText As System.String
```

### C#

```
[C1Description("The text to display for the last-page button.")]
```

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string LastPageText {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## Mode Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : Mode Property

Determines the pager mode.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the pager mode.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Mode As PagerMode
```

C#

```
[C1Description("Determines the pager mode.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public PagerMode Mode {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## NextPageClass Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : NextPageClass Property

The class of the next-page button.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The class of the next-page button.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NextPageClass As System.String
```

### C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("The class of the next-page button.")]
[System.ComponentModel.DefaultValue()]
public System.string NextPageClass {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## NextPageText Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : NextPageText Property

The text to display for the next-page button.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("The text to display for the next-page button.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NextPageText As System.String
```

### C#

```
[C1Description("The text to display for the next-page button.")]
[C1Category("Appearance")]
[WidgetOption()]
```



```
[System.ComponentModel.DefaultValue()]
public System.string NextPageText {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## OnClientPageIndexChanged Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : OnClientPageIndexChanged Property

A function called when the page index is changed.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A function called when the page index is changed.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e")>
Public Property OnClientPageIndexChanged As System.String
```

C#

```
[C1Description("A function called when the page index is changed.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("e")]
public System.string OnClientPageIndexChanged {get; set;}
```

## Remarks

Parameters:

- jQuery.Event object.

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## OnClientPageIndexChanging Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : OnClientPageIndexChanging Property

A function called when page index is changing. Cancellable.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, args")>
<C1DescriptionAttribute("A function called when page index is changing.
Cancellable.")>
Public Property OnClientPageIndexChanging As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, args")]
[C1Description("A function called when page index is changing.
Cancellable.")]
public System.string OnClientPageIndexChanging {get; set;}
```

### Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
  - New page index.

### See Also

#### Reference

C1PagerExtender Class

C1PagerExtender Members

## PageButtonCount Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : PageButtonCount Property

The number of page buttons to display in the pager.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("The number of page buttons to display in the pager.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property PageButtonCount As System.Integer </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Description("The number of page buttons to display in the pager.")] [WidgetOption()] [C1Category("Behavior")] public System.int PageButtonCount {get; set;} </pre>	

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## PageCount Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : PageCount Property

Total number of pages.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Total number of pages.")&gt; Public Property PageCount As System.Integer </pre>	
C#	
<pre> [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Total number of pages.")] </pre>	

```
public System.int PageCount {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## PageIndex Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : PageIndex Property

The zero-based index of the current page.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The zero-based index of the current page.")>
<C1CategoryAttribute("Behavior")>
Public Property PageIndex As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("The zero-based index of the current page.")]
[C1Category("Behavior")]
public System.int PageIndex {get; set;}
```

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## PreviousPageClass Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : PreviousPageClass Property

The class of the previous-page button.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("The class of the previous-page button.")&gt; Public Property PreviousPageClass As System.String</pre>	
C#	
<pre>[C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("The class of the previous-page button.")] public System.string PreviousPageClass {get; set;}</pre>	

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## PreviousPageText Property

C1.Web.Wijmo.Extenders.C1Pager Namespace > C1PagerExtender Class : PreviousPageText Property

The text to display for the previous-page button.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("The text to display for the previous-page button.")&gt; Public Property PreviousPageText As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [WidgetOption()] [C1Description("The text to display for the previous-page button.")] public System.string PreviousPageText {get; set;}</pre>	

## See Also

### Reference

C1PagerExtender Class

C1PagerExtender Members

## Enumerations

### PagerMode

Determines the pager mode.

### Syntax

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

### Members

Member	Description
<b>NextPrevious</b>	A set of pagination controls consisting of Previous and Next buttons.
<b>NextPreviousFirstLast</b>	A set of pagination controls consisting of Previous, Next, First and Last buttons.
<b>Numeric</b>	A set of pagination controls consisting of numbered link buttons to access pages directly.
<b>NumericFirstLast</b>	A set of pagination controls consisting of numbered and First and Last link buttons.

### Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Pager.PagerMode**

## See Also


### Reference

C1.Web.Wijmo.Extenders.C1Pager Namespace



# C1.Web.Wijmo.Extenders.C1ProgressBar Namespace

## Overview

### Classes

	Class	Description
	C1ProgressBarExtender	Extender for the progressbar widget.

### Enumerations

	Enumeration	Description
	FillDirection	Determines the direction from which the progress bar will start to fill.
	LabelAlign	Use the members of this enumeration to set the value of the LabelAlign property.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## C1ProgressBarExtender

Members

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : C1ProgressBarExtender Class

Extender for the progressbar widget.

## Object Model

C1ProgressBarExtender

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1ProgressBarExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### C#

```
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
public class C1ProgressBarExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
```



C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

**C1.Web.Wijmo.Extenders.C1ProgressBar.C1ProgressBarExtender**

## See Also

### Reference

C1ProgressBarExtender Members

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : C1ProgressBarExtender Class

Extender for the progressbar widget.

## Object Model

C1ProgressBarExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute(>
Public Class C1ProgressBarExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
```

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a"")]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
public class C1ProgressBarExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1ProgressBar.C1ProgressBarExtender
```

## See Also

### Reference

C1ProgressBarExtender Members  
C1.Web.Wijmo.Extenders.C1ProgressBar Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : C1ProgressBarExtender Class

The following tables list the members exposed by C1ProgressBarExtender.













## Public Constructors








	Name	Description
	C1ProgressBarExtender Constructor	Initializes a new instance of the C1ProgressBarExtender class.















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## Public Properties



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

	AnimationDelay	Gets or sets the delay time of the progress bar in milliseconds before doing animation.
	AnimationOptions	Gets or sets the option parameter of the jQuery's animation.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FillDirection	Gets or sets the direction from which the progress bar will start to fill. Possible options include: East (right-to-left), West (left-to-right), North (top-to-

		bottom), or South (bottom-to-top).
	ID	(Inherited from System.Web.UI.Control)
	IndicatorImage	Gets or sets the URL of the image for the progress indicator.
	IndicatorIncrement	Determines the increment, in pixels, that the indicator image moves forward.
	LabelAlign	Gets or sets the label's alignment on the progress bar. Possible values are: East The label is aligned on the right side of the progress bar. West The label is aligned on the left side of the progress bar. Center The label is aligned in the center of the progress bar. North The label is aligned at the top of the progress bar. South The label is aligned at the bottom of the progress bar. Running The label is aligned with the edge of the progress bar.
	LabelFormatString	The remarks need to be spaced with paragraph marks. They are currently running together: The available formats are as follows: {0} or {ProgressValue} Expresses the current progress value. {1} or {PercentProgress} Expresses the current percent of the progress bar. {2} or {RemainingProgress} Expresses the remaining progress of the progress bar. {3} or {PercentageRemaining} Expresses the remaining percent of the progress bar. {4} or {Min} Expresses the minimum value of the progress bar. {5} or {Max} Expresses the maximum value of the progress bar.
	MaxValue	Gets or sets the maximum value of the progress bar.
	MinValue	Gets or sets the minimum value of the progress bar.











	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeProgressChanging	Fires before the progress bar changes.
	OnClientProgressChanged	Fires when the progress bar is changed.
	OnClientProgressChanging	Fires when the progress bar is changing.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from


		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ToolTip	Gets or sets the format of the tooltip for the progress bar. The available formats are as follows: {0} or {ProgressValue} Expresses the current progress value. {1} or {PercentProgress} Expresses the current percent of the progress bar. {2} or {RemainingProgress} Expresses the remaining progress of the progress bar. {3} or {PercentageRemaining} Expresses the remaining percent of the progress bar. {4} or {Min} Expresses the minimum value of the progress bar. {5} or {Max} Expresses the maximum value of the progress bar.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Gets or sets the value of the progress bar.
	ViewStateMode	(Inherited from System.Web.UI.Control)

	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
-----------------------------------------------------------------------------------	------------	----------------------------------------------------------------------

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## Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)



















≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔒	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔒	ClearChildState	(Inherited from System.Web.UI.Control)
🔒	ClearChildViewState	(Inherited from System.Web.UI.Control)
🔒	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
🔒	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔒	DataBindChildren	(Inherited from System.Web.UI.Control)
🔒	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔒	EnsureID	(Inherited from System.Web.UI.Control)
🔒	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)

	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ProgressBarExtender Class

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace

## C1ProgressBarExtender Constructor

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class :

C1ProgressBarExtender Constructor

Initializes a new instance of the C1ProgressBarExtender class.

## Syntax

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

Public Function New()

C#

public C1ProgressBarExtender()

## See Also

### Reference

C1ProgressBarExtender Class



C1ProgressBarExtender Members








## Methods

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : C1ProgressBarExtender Class

For a list of all members of this type, see C1ProgressBarExtender members.










## Public Methods
















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)






	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)

	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)

	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1ProgressBarExtender Class

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

## Parameters

e

An **System.EventArgs** object that contains the event data.

## See Also

## Reference

C1ProgressBarExtender Class







C1ProgressBarExtender Members

## Properties











C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : C1ProgressBarExtender Class














For a list of all members of this type, see C1ProgressBarExtender members.







## Public Properties








	Name	Description
	AnimationDelay	Gets or sets the delay time of the progress bar in milliseconds before doing animation.
	AnimationOptions	Gets or sets the option parameter of the jQuery's animation.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)



	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FillDirection	Gets or sets the direction from which the progress bar will start to fill. Possible options include: East (right-to-left), West (left-to-right), North (top-to-bottom), or South (bottom-to-top).
	ID	(Inherited from System.Web.UI.Control)
	IndicatorImage	Gets or sets the URL of the image for the progress indicator.
	IndicatorIncrement	Determines the increment, in pixels, that the indicator image moves forward.
	LabelAlign	Gets or sets the label's alignment on the progress bar. Possible values are: East The label is aligned on the right side of the progress bar. West The label is aligned on the left side of the progress bar. Center The label is aligned in the center of the progress bar. North The label is aligned at the top of the progress bar. South The label is aligned at the bottom of the progress bar. Running The label is aligned with the edge of the progress bar.


	LabelFormatString	The remarks need to be spaced with paragraph marks. They are currently running together: The available formats are as follows: {0} or {ProgressValue} Expresses the current progress value. {1} or {PercentProgress} Expresses the current percent of the progress bar. {2} or {RemainingProgress} Expresses the remaining progress of the progress bar. {3} or {PercentageRemaining} Expresses the remaining percent of the progress bar. {4} or {Min} Expresses the minimum value of the progress bar. {5} or {Max} Expresses the maximum value of the progress bar.
	MaxValue	Gets or sets the maximum value of the progress bar.
	MinValue	Gets or sets the minimum value of the progress bar.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforeProgressChanging	Fires before the progress bar changes.
	OnClientProgressChanged	Fires when the progress bar is changed.
	OnClientProgressChanging	Fires when the progress bar is changing.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)











	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ToolTip	Gets or sets the format of the tooltip for the progress bar. The available formats are as follows: {0} or {ProgressValue} Expresses the current progress value. {1} or {PercentProgress} Expresses the current percent of the progress bar. {2} or {RemainingProgress} Expresses the remaining progress of the progress bar. {3} or {PercentageRemaining} Expresses the remaining percent of the progress bar. {4} or {Min} Expresses the minimum value of the progress bar. {5}

		or {Max} Expresses the maximum value of the progress bar.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Gets or sets the value of the progress bar.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)

	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1ProgressBarExtender Class

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace

## AnimationDelay Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : AnimationDelay Property

Gets or sets the delay time of the progress bar in milliseconds before doing animation.

## Syntax

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

```
<C1DescriptionAttribute("Delay in milliseconds before the value of the
progress bar is changing.")>
<WidgetOptionAttribute()>
Public Property AnimationDelay As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Delay in milliseconds before the value of the progress bar is
changing.")]
[WidgetOption()]
public System.int AnimationDelay {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class  
C1ProgressBarExtender Members

## AnimationOptions Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : AnimationOptions Property

Gets or sets the option parameter of the jQuery's animation.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("The options parameter of the jQuery's animation.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property AnimationOptions As SlideAnimation
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("The options parameter of the jQuery's animation.")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public SlideAnimation AnimationOptions {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## FillDirection Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : FillDirection Property

Gets or sets the direction from which the progress bar will start to fill. Possible options include: East (right-to-left), West (left-to-right), North (top-to-bottom), or South (bottom-to-top).

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Gets or sets the direction that the progress bar
will fill.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property FillDirection As FillDirection
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Gets or sets the direction that the progress bar will
fill.")]
[System.ComponentModel.DefaultValue()]
public FillDirection FillDirection {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## IndicatorImage Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : IndicatorImage Property

Gets or sets the URL of the image for the progress indicator.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Gets or sets the URL of the image for the progress indicator.")&gt; &lt;System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Desi gn.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Property IndicatorImage As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Appearance")] [C1Description("Gets or sets the URL of the image for the progress indicator.")] [System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Desi gn.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] public System.string IndicatorImage {get; set;}</pre>	

## See Also



## Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## IndicatorIncrement Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : IndicatorIncrement Property

Determines the increment, in pixels, that the indicator image moves forward.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the minimum incrementing width (in
pixel) of the indicator image when the indicator is advancing to a new
position.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property IndicatorIncrement As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the minimum incrementing width (in pixel) of the
indicator image when the indicator is advancing to a new position.")]
[System.ComponentModel.DefaultValue()]
public System.int IndicatorIncrement {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## LabelAlign Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : LabelAlign Property

Gets or sets the label's alignment on the progress bar. Possible values are: East The label is aligned on the right side of the progress bar. West The label is aligned on the left side of the progress bar. Center The label is aligned in the center of the progress bar. North The label is

aligned at the top of the progress bar. South The label is aligned at the bottom of the progress bar. Running The label is aligned with the edge of the progress bar.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Positioning of the label within the progress bar.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property LabelAlign As LabelAlign</pre>	
C#	
<pre>[WidgetOption()] [C1Category("Appearance")] [C1Description("Positioning of the label within the progress bar.")] [System.ComponentModel.DefaultValue()] public LabelAlign LabelAlign {get; set;}</pre>	

## See Also

### Reference

C1ProgressBarExtender Class  
C1ProgressBarExtender Members

## LabelFormatString Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : LabelFormatString Property

The remarks need to be spaced with paragraph marks. They are currently running together: The available formats are as follows: {0} or {ProgressValue} Expresses the current progress value. {1} or {PercentProgress} Expresses the current percent of the progress bar. {2} or {RemainingProgress} Expresses the remaining progress of the progress bar. {3} or {PercentageRemaining} Expresses the remaining percent of the progress bar. {4} or {Min} Expresses the minimum value of the progress bar. {5} or {Max} Expresses the maximum value of the progress bar.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("String that will be used as a format for the</pre>	

```
progress bar labels.six different values may be inserted in C# style string
formatting: {0} or {ProgressValue} - Current Progress Value, {1} or
{PercentProgress}- Current Percent Progress, {2} or {RemainingProgress}-
Remaining progress to be completed, {3} or {PercentageRemaining}- Percentage
remaining, {4} or {Min}- Minimum value, {5} or {Max}- Maximum value.">
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property LabelFormatString As System.String
```

C#

```
[C1Description("String that will be used as a format for the progress bar
labels.six different values may be inserted in C# style string formatting:
{0} or {ProgressValue} - Current Progress Value, {1} or {PercentProgress}-
Current Percent Progress, {2} or {RemainingProgress}- Remaining progress to
be completed, {3} or {PercentageRemaining}- Percentage remaining, {4} or
{Min}- Minimum value, {5} or {Max}- Maximum value.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string LabelFormatString {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## MaxValue Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : MaxValue Property

Gets or sets the maximum value of the progress bar.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the maximum value of C1ProgressBar.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MaxValue As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the maximum value of C1ProgressBar.")]
[System.ComponentModel.DefaultValue()]
public System.int MaxValue {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## MinValue Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : MinValue Property

Gets or sets the minimum value of the progress bar.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the minimum value of C1ProgressBar.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property MinValue As System.Integer
```

C#

```
[C1Category("Behavior")]
[C1Description("Gets or sets the minimum value of C1ProgressBar.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int MinValue {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## OnClientBeforeProgressChanging Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class :  
OnClientBeforeProgressChanging Property

Fires before the progress bar changes.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionNameAttribute("beforeProgressChanging")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("Raised before the value of the progress bar has been changing.")&gt; &lt;WidgetEventAttribute("e")&gt; Public Property OnClientBeforeProgressChanging As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOptionName("beforeProgressChanging")] [C1Category("Client-Side Events")] [C1Description("Raised before the value of the progress bar has been changing.")] [WidgetEvent("e")] public System.string OnClientBeforeProgressChanging {get; set;} </pre>	

### See Also

#### Reference

C1ProgressBarExtender Class  
C1ProgressBarExtender Members

## OnClientProgressChanged Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class :  
OnClientProgressChanged Property

Fires when the progress bar is changed.

### Syntax

Visual Basic (Declaration)	

```
<WidgetOptionNameAttribute("progressChanged")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Raised when the value of progress bar has been
changed.")>
<WidgetEventAttribute("e")>
Public Property OnClientProgressChanged As System.String
```

C#

```
[WidgetOptionName("progressChanged")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("Raised when the value of progress bar has been changed.")]
[WidgetEvent("e")]
public System.string OnClientProgressChanged {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## OnClientProgressChanging Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class :

OnClientProgressChanging Property

Fires when the progress bar is changing.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e")>
<WidgetOptionNameAttribute("progressChanging")>
<C1DescriptionAttribute("Raised when the value of progress bar has been
changing.")>
Public Property OnClientProgressChanging As System.String
```

C#

```
[C1Category("Client-Side Events")]
```

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e")]
[WidgetOptionName("progressChanging")]
[C1Description("Raised when the value of progress bar has been changing.")]
public System.string OnClientProgressChanging {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class  
C1ProgressBarExtender Members

## ToolTip Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : ToolTip Property

Gets or sets the format of the tooltip for the progress bar. The available formats are as follows:  
{0} or {ProgressValue} Expresses the current progress value. {1} or {PercentProgress} Expresses the current percent of the progress bar. {2} or {RemainingProgress} Expresses the remaining progress of the progress bar. {3} or {PercentageRemaining} Expresses the remaining percent of the progress bar. {4} or {Min} Expresses the minimum value of the progress bar. {5} or {Max} Expresses the maximum value of the progress bar.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("ToolTipFormatString")>
<C1DescriptionAttribute("Set the format of the ToolTip of the progress
bar,the expression of the format like the labelFormatString")>
<WidgetOptionAttribute()>
Public Property ToolTip As System.String
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("ToolTipFormatString")]
[C1Description("Set the format of the ToolTip of the progress bar,the
expression of the format like the labelFormatString")]
[WidgetOption()]
public System.string ToolTip {get; set;}
```

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## Value Property

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace > C1ProgressBarExtender Class : Value Property

Gets or sets the value of the progress bar.

## Syntax

Visual Basic (Declaration)
<pre>&lt;C1DescriptionAttribute("Gets or sets the value of C1ProgressBar.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Value As System.Integer</pre>
C#
<pre>[C1Description("Gets or sets the value of C1ProgressBar.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Value {get; set;}</pre>

## See Also

### Reference

C1ProgressBarExtender Class

C1ProgressBarExtender Members

## Enumerations

## FillDirection

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : FillDirection Enumeration

Determines the direction from which the progress bar will start to fill.

## Syntax



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

## Members

Member	Description
<b>East</b>	Fills from right-to-left.
<b>North</b>	Fills from top-to-bottom.
<b>South</b>	Fills from bottom-to-top.
<b>West</b>	Fills from left-to-right.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Extenders.C1ProgressBar.FillDirection**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace

## LabelAlign

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace : LabelAlign Enumeration

Use the members of this enumeration to set the value of the LabelAlign property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum LabelAlign</pre>	

Inherits `System.Enum`

C#

```
public enum LabelAlign : System.Enum
```

## Members

Member	Description
<b>Center</b>	The label is aligned in the center of the progress bar.
<b>East</b>	The label is aligned on the right side of the progress bar.
<b>North</b>	The label is aligned at the top of the progress bar.
<b>Running</b>	The label is aligned with the edge of the progress bar.
<b>South</b>	The label is aligned at the bottom of the progress bar.
<b>West</b>	The label is aligned on the left side of the progress bar.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1ProgressBar.LabelAlign**

## See Also







### Reference

C1.Web.Wijmo.Extenders.C1ProgressBar Namespace





# C1.Web.Wijmo.Extenders.C1Rating Namespace

## Overview

### Classes

	Class	Description
	C1RatingExtender	Extender for the c1rating widget.
	RatingAnimation	Represents the RatingAnimation class which contains all settings for the animation.
	RatingHint	Represents the hint information when hover the rating star.
	RatingIconClass	Represents the RatingIconClass class which contains all settings for the icon's class.
	RatingIcons	Represents the RatingIcons class which contains all settings for the customized icons.
	RatingResetButton	Represents a reset button.

## Enumerations

	Enumeration	Description
	Direction	Use the members of this enumeration to set the value of the Direction property.
	Orientation	Use the members of this enumeration to set the value of the Orientation property.
	RatingMode	Use the members of this enumeration to set the value of the RatingMode property.
	ResetButtonPosition	Use the members of this enumeration to set the value of the ResetButton.Position property.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1RatingExtender

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : C1RatingExtender Class

Extender for the c1rating widget.

## Object Model

C1RatingExtender

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DropDownList)
ist)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1RatingExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.DropDownList)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b03f5f7f11d50a3a"")]
public class C1RatingExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

```

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Rating.C1RatingExtender

```

## See Also

### Reference

[C1RatingExtender Members](#)  
[C1.Web.Wijmo.Extenders.C1Rating Namespace](#)

## Overview

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : C1RatingExtender Class

Extender for the c1rating widget.

## Object Model

C1RatingExtender

## Syntax

Visual Basic (Declaration)

```

<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.DropDownL
ist)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,

```

```

PublicKeyToken=b03f5f7f11d50a3a">
Public Class C1RatingExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

```

C#

```

[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.DropDownList)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1RatingExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

```

## Inheritance Hierarchy

```

System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Rating.C1RatingExtender

```

## See Also

### Reference

[C1RatingExtender Members](#)  
[C1.Web.Wijmo.Extenders.C1Rating Namespace](#)


## Members

Fields Properties Methods Events

C1.Web.Wijmo.Extenders.C1Rating Namespace : C1RatingExtender Class

The following tables list the members exposed by C1RatingExtender.

## Public Constructors

	Name	Description
	C1RatingExtender Constructor	Initializes a new instance of the C1RatingExtender class.








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## Public Fields

	Name	Description
	_productLicensed	
















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## Public Properties


	Name	Description
	Animation	A value indicates whether to show animation and the duration for the animation.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)

	Count	Number of stars to display.
	Direction	Direction of the control.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Hint	A value that represents the hint information when hover the rating star.
	IconHeight	Height of icon. All icons should have the same height.
	Icons	A value that indicates the settings for customize rating icons.
	IconWidth	Width of icon. All icons should have the same width.
	ID	(Inherited from System.Web.UI.Control)
	Max	The maximize value that can be rated.
	Min	The minimize value that can be rated.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientHover	Fires when hover the control.
	OnClientRated	Fires after the control is rated.
	OnClientRating	Fires before the control rating. This event can be














		cancelled. "return false;" to cancel the event.
	OnClientReset	Fires when click the reset button.
	Orientation	Orientation of the control.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RatingMode	Rating mode of the control.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResetButton	A value that represents a reset button.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Split	The sections of every star split into.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-

		<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	TotalValue	<p>Total value of the control.</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	Value	<p>Rated value of the control.</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>

	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

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

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	HasEvents	(Inherited from System.Web.UI.Control)
🍷💜	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💜	LoadViewState	(Inherited from System.Web.UI.Control)
🍷💜	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💜	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
🍷💜	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	ResolveAdapter	(Inherited from System.Web.UI.Control)
🍷💜	SaveViewState	(Inherited from System.Web.UI.Control)
🍷💜	SetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1RatingExtender Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## C1RatingExtender Constructor

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : C1RatingExtender Constructor

Initializes a new instance of the C1RatingExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1RatingExtender()	

## See Also

### Reference

C1RatingExtender Class






C1RatingExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Rating Namespace : C1RatingExtender Class

For a list of all members of this type, see C1RatingExtender members.

### Public Methods

	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)



















≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)
🔒	ClearChildControlState	(Inherited from System.Web.UI.Control)
🔒	ClearChildState	(Inherited from System.Web.UI.Control)
🔒	ClearChildViewState	(Inherited from System.Web.UI.Control)
🔒	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
🔒	CreateControlCollection	(Inherited from System.Web.UI.Control)
🔒	DataBindChildren	(Inherited from System.Web.UI.Control)
🔒	EnsureChildControls	(Inherited from System.Web.UI.Control)
🔒	EnsureID	(Inherited from System.Web.UI.Control)
🔒	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)

	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1RatingExtender Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference











C1RatingExtender Class  
C1RatingExtender Members

















## Properties













C1.Web.Wijmo.Extenders.C1Rating Namespace : C1RatingExtender Class










For a list of all members of this type, see C1RatingExtender members.

## Public Properties

	Name	Description
	Animation	A value indicates whether to show animation and the duration for the animation.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Count	Number of stars to display.
	Direction	Direction of the control.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from












		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Hint	A value that represents the hint information when hover the rating star.
	IconHeight	Height of icon. All icons should have the same height.
	Icons	A value that indicates the settings for customize rating icons.
	IconWidth	Width of icon. All icons should have the same width.
	ID	(Inherited from System.Web.UI.Control)
	Max	The maximize value that can be rated.
	Min	The minimize value that can be rated.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientHover	Fires when hover the control.
	OnClientRated	Fires after the control is rated.
	OnClientRating	Fires before the control rating. This event can be cancelled. "return false;" to cancel the event.
	OnClientReset	Fires when click the reset button.
	Orientation	Orientation of the control.
	Page	(Inherited from System.Web.UI.Control)

	Parent	(Inherited from System.Web.UI.Control)
	RatingMode	Rating mode of the control.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResetButton	A value that represents a reset button.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Split	The sections of every star split into.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TotalValue	Total value of the control.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Rated value of the control.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1RatingExtender Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## Animation Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Animation Property

A value indicates whether to show animation and the duration for the animation.

## Syntax



Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value indicates whether to show animation and the duration for the animation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeri alizationVisibility.Content)&gt; Public Property Animation As RatingAnimation </pre>	
C#	
<pre> [C1Category("Behavior")] [C1Description("A value indicates whether to show animation and the duration for the animation.")] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] public RatingAnimation Animation {get; set;} </pre>	

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## Count Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Count Property

Number of stars to display.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Number of stars to display.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Count As System.Integer </pre>	
C#	
<pre> [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description("Number of stars to display.")] [WidgetOption()] public System.int Count {get; set;} </pre>	

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## Direction Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Direction Property

Direction of the control.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Direction of the control.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Direction As Direction </pre>	
C#	
<pre> [C1Category("Appearance")] [C1Description("Direction of the control.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public Direction Direction {get; set;} </pre>	

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

### Hint Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Hint Property

A value that represents the hint information when hover the rating star.

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that represents the hint information when hover the rating star.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
Public Property Hint As RatingHint
```

#### C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description("A value that represents the hint information when hover the rating star.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
public RatingHint Hint {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## IconHeight Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : IconHeight Property

Height of icon. All icons should have the same height.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Height of icon. All icons should have the same height.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property IconHeight As System.Integer</pre>	
C#	
<pre>[C1Description("Height of icon. All icons should have the same height.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Appearance")] public System.int IconHeight {get; set;}</pre>	

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## Icons Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Icons Property

A value that indicates the settings for customize rating icons.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa tionVisibility.Content)&gt; &lt;C1DescriptionAttribute("A value that indicates the settings for customize rating icons.")&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; Public Property Icons As RatingIcons </pre>	
C#	
<pre> [C1Category("Appearance")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati onVisibility.Content)] [C1Description("A value that indicates the settings for customize rating icons.")] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] public RatingIcons Icons {get; set;} </pre>	

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## IconWidth Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : IconWidth Property

Width of icon. All icons should have the same width.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Width of icon. All icons should have the same width.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; Public Property IconWidth As System.Integer</pre>	
C#	
<pre>[C1Description("Width of icon. All icons should have the same width.")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [WidgetOption()] public System.int IconWidth {get; set;}</pre>	

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## Max Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Max Property

The maximize value that can be rated.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("The maximize value that can be rated.")&gt; Public Property Max As System.Nullable(Of Double)</pre>	
C#	
<pre>[WidgetOption()] [C1Category("Data")] [System.ComponentModel.DefaultValue()] [C1Description("The maximize value that can be rated.")]</pre>	

```
public System.Nullable<double> Max {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## Min Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Min Property

The minimize value that can be rated.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("The minimize value that can be rated.")>
<WidgetOptionAttribute()>
Public Property Min As System.Nullable(Of Double)
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[C1Description("The minimize value that can be rated.")]
[WidgetOption()]
public System.Nullable<double> Min {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## OnClientHover Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : OnClientHover Property

Fires when hover the control.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionNameAttribute("hover")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Fires when hover the control.")&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientHover As System.String </pre>	
C#	
<pre> [WidgetOptionName("hover")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [C1Description("Fires when hover the control.")] [WidgetEvent("e, data")] public System.string OnClientHover {get; set;} </pre>	

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## OnClientRated Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : OnClientRated Property

Fires after the control is rated.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Fires after the control is rated.")&gt; &lt;WidgetEventAttribute("e, data")&gt; &lt;WidgetOptionNameAttribute("rated")&gt; Public Property OnClientRated As System.String </pre>	
C#	
<pre> [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] </pre>	



```
[C1Description("Fires after the control is rated.")]
[WidgetEvent("e, data")]
[WidgetOptionName("rated")]
public System.string OnClientRated {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## OnClientRating Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : OnClientRating Property

Fires before the control rating. This event can be cancelled. "return false;" to cancel the event.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Fires before the control rating. This event can be
cancelled.'return false;' to cancel the event.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("e, data")>
<WidgetOptionNameAttribute("rating")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientRating As System.String
```

C#

```
[C1Description("Fires before the control rating. This event can be
cancelled.'return false;' to cancel the event.")]
[C1Category("Client-Side Events")]
[WidgetEvent("e, data")]
[WidgetOptionName("rating")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientRating {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## OnClientReset Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : OnClientReset Property

Fires when click the reset button.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e")>
<WidgetOptionNameAttribute("reset")>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Fires when click the reset button.")>
Public Property OnClientReset As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e")]
[WidgetOptionName("reset")]
[C1Category("Client-Side Events")]
[C1Description("Fires when click the reset button.")]
public System.string OnClientReset {get; set;}
```

### See Also

#### Reference

C1RatingExtender Class

C1RatingExtender Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Orientation Property

Orientation of the control.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Orientation of the control.")>
<WidgetOptionAttribute()>
```

Public Property Orientation As Orientation

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Orientation of the control.")]
[WidgetOption()]
public Orientation Orientation {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## RatingMode Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : RatingMode Property

Rating mode of the control.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Rating mode of the control.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property RatingMode As RatingMode
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Rating mode of the control.")]
[C1Category("Appearance")]
[WidgetOption()]
public RatingMode RatingMode {get; set;}
```

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## ResetButton Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : ResetButton Property

A value that represents a reset button.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that represents a reset button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property ResetButton As RatingResetButton
```

### C#

```
[C1Description("A value that represents a reset button.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public RatingResetButton ResetButton {get; set;}
```

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## Split Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Split Property

The sections of every star split into.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("The sections of every star split into.")&gt; Public Property Split As System.Integer</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("The sections of every star split into.")] public System.int Split {get; set;}</pre>	

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## TotalValue Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : TotalValue Property

Total value of the control.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Total value of the control.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;WidgetOptionAttribute()&gt; Public Property TotalValue As System.Integer</pre>	
C#	
<pre>[C1Description("Total value of the control.")]</pre>	

```
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[WidgetOption()]
public System.int TotalValue {get; set;}
```

## Remarks

For ex, if the count is 5, split is 2 and the totalValue is 100, then the value that every step represents is  $100/(5 * 2) = 10$  and one star represents the  $10*(1 * 2) = 20$ ;

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## Value Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : Value Property

Rated value of the control.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute("Rated value of the control.")>
<WidgetOptionAttribute()>
Public Property Value As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[C1Description("Rated value of the control.")]
[WidgetOption()]
public System.double Value {get; set;}
```

## See Also

### Reference

C1RatingExtender Class  
C1RatingExtender Members

## Fields

C1.Web.Wijmo.Extenders.C1Rating Namespace : C1RatingExtender Class

For a list of all members of this type, see C1RatingExtender members.

## Public Fields

	Name	Description
	_productLicensed	

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## See Also

### Reference

C1RatingExtender Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## \_productLicensed Field

C1.Web.Wijmo.Extenders.C1Rating Namespace > C1RatingExtender Class : \_productLicensed Field

## Syntax

Visual Basic (Declaration)	
Public _productLicensed As System.Boolean	
C#	
public System.bool _productLicensed	

## See Also

### Reference

C1RatingExtender Class

C1RatingExtender Members

## RatingAnimation

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingAnimation Class

Represents the RatingAnimation class which contains all settings for the animation.

## Object Model

RatingAnimation

## Syntax

Visual Basic (Declaration)	
<pre>Public Class RatingAnimation     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class RatingAnimation : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Rating.RatingAnimation**

## See Also

### Reference

RatingAnimation Members  
C1.Web.Wijmo.Extenders.C1Rating Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingAnimation Class

Represents the RatingAnimation class which contains all settings for the animation.

## Object Model

RatingAnimation

## Syntax



Visual Basic (Declaration)	
<pre>Public Class RatingAnimation     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class RatingAnimation : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Rating.RatingAnimation**

## See Also

### Reference

RatingAnimation Members  
 C1.Web.Wijmo.Extenders.C1Rating Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingAnimation Class


The following tables list the members exposed by RatingAnimation.




## Public Constructors

	Name	Description
	RatingAnimation Constructor	

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## Public Properties

	Name	Description
	Animated	A value that indicates the effect of the animation.

	Delay	A value that indicates the delay time of each star to play the animation.
	Duration	A value that indicates the duration of the animation.
	Easing	A value that indicates the easing of the animation.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingAnimation Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## RatingAnimation Constructor

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingAnimation Class : RatingAnimation Constructor

## Syntax

Visual Basic (Declaration)	
<b>Public Function New()</b>	
C#	
<b>public RatingAnimation()</b>	

## See Also

### Reference

RatingAnimation Class





RatingAnimation Members

## Properties

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingAnimation Class


For a list of all members of this type, see RatingAnimation members.

## Public Properties

	Name	Description
	Animated	A value that indicates the effect of the animation.
	Delay	A value that indicates the delay time of each star to play the animation.
	Duration	A value that indicates the duration of the animation.
	Easing	A value that indicates the easing of the animation.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingAnimation Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## Animated Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingAnimation Class : Animated Property

A value that indicates the effect of the animation.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the effect of the
animation.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Animated As System.String
```

C#

```
[C1Description("A value that indicates the effect of the animation.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Animated {get; set;}
```

## See Also

### Reference

RatingAnimation Class

RatingAnimation Members

## Delay Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingAnimation Class : Delay Property

A value that indicates the delay time of each star to play the animation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A value that indicates the delay time of each star to play the animation.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Delay As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description("A value that indicates the delay time of each star to play the animation.")] [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.int Delay {get; set;}</pre>	

## See Also

### Reference

RatingAnimation Class  
RatingAnimation Members

## Duration Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingAnimation Class : Duration Property

A value that indicates the duration of the animation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value that indicates the duration of the animation.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Duration As System.Integer</pre>	

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[C1Description("A value that indicates the duration of the animation.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Duration {get; set;}
```

## See Also

### Reference

RatingAnimation Class

RatingAnimation Members

## Easing Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingAnimation Class : Easing Property

A value that indicates the easing of the animation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates the easing of the
animation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Easing As Easing
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the easing of the animation.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Behavior")]
public Easing Easing {get; set;}
```

## See Also

### Reference

RatingAnimation Class  
RatingAnimation Members

## RatingHint

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingHint Class

Represents the hint information when hover the rating star.

## Object Model

RatingHint

## Syntax

Visual Basic (Declaration)	
<pre>Public Class RatingHint     Inherits C1.Web.Wijmo.Extenders.Settings     Implements         C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class RatingHint : C1.Web.Wijmo.Extenders.Settings,     C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
   C1.Web.Wijmo.Extenders.Settings  
     **C1.Web.Wijmo.Extenders.C1Rating.RatingHint**

## See Also

### Reference

RatingHint Members  
C1.Web.Wijmo.Extenders.C1Rating Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingHint Class

Represents the hint information when hover the rating star.

# Object Model

RatingHint

## Syntax

Visual Basic (Declaration)	
<pre>Public Class RatingHint     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class RatingHint : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Rating.RatingHint**

## See Also

### Reference

RatingHint Members  
C1.Web.Wijmo.Extenders.C1Rating Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingHint Class

The following tables list the members exposed by RatingHint.



## Public Constructors

	Name	Description
	RatingHint Constructor	Initializes a new instance of the RatingHint class.

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## Public Properties

	Name	Description
	Content	Values will be shown when hover a star.
	Disabled	A value that determines whether to show the hint or not.




[Top](#)

## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingHint Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## RatingHint Constructor

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingHint Class : RatingHint Constructor

Initializes a new instance of the RatingHint class.

### Syntax

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

### See Also

#### Reference



RatingHint Class

RatingHint Members

## Properties


For a list of all members of this type, see RatingHint members.

### Public Properties

	Name	Description
	Content	Values will be shown when hover a star.
	Disabled	A value that determines whether to show the hint or not.

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingHint Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## Content Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingHint Class : Content Property

Values will be shown when hover a star.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Values will be shown when hover a star.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Property Content As System.String()
```

C#

```
[C1Description("Values will be shown when hover a star.")]
[WidgetOption()]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.string[] Content {get; set;}
```

## See Also

### Reference

RatingHint Class

RatingHint Members

## Disabled Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingHint Class : Disabled Property

A value that determines whether to show the hint or not.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that determines whether to show the hint or not.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Disabled As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [C1Description("A value that determines whether to show the hint or not.")] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Disabled {get; set;} </pre>	

## See Also

### Reference

RatingHint Class

RatingHint Members

## RatingIconClass

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIconClass Class

Represents the RatingIconClass class which contains all settings for the icon's class.

## Object Model

RatingIconClass

## Syntax

Visual Basic (Declaration)

```
Public Class RatingIconClass
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class RatingIconClass : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Rating.RatingIconClass**

## See Also

### Reference

RatingIconClass Members  
 C1.Web.Wijmo.Extenders.C1Rating Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIconClass Class

Represents the RatingIconClass class which contains all settings for the icon's class.

## Object Model

RatingIconClass

## Syntax

Visual Basic (Declaration)

```
Public Class RatingIconClass
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class RatingIconClass : C1.Web.Wijmo.Extenders.Settings,
```

C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Rating.RatingIconClass**

## See Also

### Reference

RatingIconClass Members

C1.Web.Wijmo.Extenders.C1Rating Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIconClass Class



The following tables list the members exposed by RatingIconClass.

### Public Constructors

	Name	Description
	RatingIconClass Constructor	

Top


### Public Properties

	Name	Description
	IconClass	A value that indicates the class to be added to icon.
	IconsClass	A value that indicates a list of class to be added to icon.

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### Protected Properties

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

	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingIconClass Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## RatingIconClass Constructor

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIconClass Class : RatingIconClass Constructor

## Syntax

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

## See Also

### Reference

RatingIconClass Class



RatingIconClass Members

## Properties

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIconClass Class


For a list of all members of this type, see RatingIconClass members.

## Public Properties

	Name	Description
	IconClass	A value that indicates the class to be added to icon.
	IconsClass	A value that indicates a list of class to be added to icon.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingIconClass Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## IconClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIconClass Class : IconClass Property

A value that indicates the class to be added to icon.

## Syntax

Visual Basic (Declaration)	
<WidgetOptionAttribute(>>	



```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the class to be added to
icon.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property IconClass As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description("A value that indicates the class to be added to icon.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string IconClass {get; set;}
```

## See Also

### Reference

RatingIconClass Class

RatingIconClass Members

## IconsClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIconClass Class : IconsClass Property

A value that indicates a list of class to be added to icon.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.Stri
ngArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates a list of class to be added
to icon.")>
<WidgetOptionAttribute()>
Public Property IconsClass As System.String()
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[C1Category("Appearance")]
[C1Description("A value that indicates a list of class to be added to icon.")]
[WidgetOption()]
public System.string[] IconsClass {get; set;}
```

## See Also

### Reference

RatingIconClass Class

RatingIconClass Members

## RatingIcons

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIcons Class

Represents the RatingIcons class which contains all settings for the customized icons.

## Object Model

RatingIcons

## Syntax

Visual Basic (Declaration)

```
Public Class RatingIcons
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class RatingIcons : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Rating.RatingIcons**

## See Also

### Reference

RatingIcons Members

C1.Web.Wijmo.Extenders.C1Rating Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIcons Class

Represents the RatingIcons class which contains all settings for the customized icons.

## Object Model

RatingIcons

## Syntax

Visual Basic (Declaration)

```
Public Class RatingIcons
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

C#

```
public class RatingIcons : C1.Web.Wijmo.Extenders.Settings,
 C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Rating.RatingIcons**

## See Also

### Reference

RatingIcons Members

C1.Web.Wijmo.Extenders.C1Rating Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingIcons Class




The following tables list the members exposed by RatingIcons.

### Public Constructors

	Name	Description
	RatingIcons Constructor	


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### Public Properties

	Name	Description
	HoverIconsClass	A string or an array value indicates the urls of hover icons.
	IconsClass	A string or an array value indicates the urls of icons.
	RatedIconsClass	A string or an array value indicates the urls of rated icons.


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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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### Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingIcons Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## RatingIcons Constructor

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIcons Class : RatingIcons Constructor

## Syntax

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

## See Also

### Reference


RatingIcons Class



RatingIcons Members

## Properties

For a list of all members of this type, see RatingIcons members.


## Public Properties

	Name	Description
	HoverIconsClass	A string or an array value indicates the urls of hover icons.

	IconsClass	A string or an array value indicates the urls of icons.
	RatedIconsClass	A string or an array value indicates the urls of rated icons.

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingIcons Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## HoverIconsClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIcons Class : HoverIconsClass Property

A string or an array value indicates the urls of hover icons.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("A string or an array value indicates the urls of hover icons.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;WidgetOptionAttribute()&gt; Public Property HoverIconsClass As RatingIconClass</pre>	

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A string or an array value indicates the urls of hover icons.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[WidgetOption()]
public RatingIconClass HoverIconsClass {get; set;}
```

## Remarks

If value is a string, all the star will apply the iconsClass on hover. If value is an array, each star will apply the related iconsClass value by index on hover.

## See Also

### Reference

RatingIcons Class

RatingIcons Members

## IconsClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIcons Class : IconsClass Property

A string or an array value indicates the urls of icons.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("A string or an array value indicates the urls of icons.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
```

```
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property IconsClass As RatingIconClass
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("A string or an array value indicates the urls of
icons.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public RatingIconClass IconsClass {get; set;}
```

## Remarks

If value is a string, all the star will apply the iconsClass. If value is an array, each star will apply the related iconsClass value by index.

## See Also

### Reference

RatingIcons Class

RatingIcons Members

## RatedIconsClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingIcons Class : RatedIconsClass Property

A string or an array value indicates the urls of rated icons.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
```



```
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089">
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A string or an array value indicates the urls of
rated icons.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
Public Property RatedIconsClass As RatingIconClass
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A string or an array value indicates the urls of rated
icons.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
public RatingIconClass RatedIconsClass {get; set;}
```

## Remarks

If value is a string, all the star will apply the iconsClass. If value is an array, each star will apply the related iconsClass

## See Also

### Reference

RatingIcons Class

RatingIcons Members

## RatingResetButton

Members

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingResetButton Class

Represents a reset button.

## Object Model

RatingResetButton

Syntax

Visual Basic (Declaration)	
<pre>Public Class RatingResetButton     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	
C#	
<pre>public class RatingResetButton : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Rating.RatingResetButton**

See Also

Reference

RatingResetButton Members  
C1.Web.Wijmo.Extenders.C1Rating Namespace

Overview

Members  
  
C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingResetButton Class  
  
Represents a reset button.

Object Model

RatingResetButton

Syntax

Visual Basic (Declaration)	
<pre>Public Class RatingResetButton</pre>	

Inherits	C1.Web.Wijmo.Extenders.Settings
Implements	C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable
C#	
<pre>public class RatingResetButton : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable, C1.Web.Wijmo.Extenders.IJsonEmptiable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Rating.RatingResetButton**

## See Also

### Reference

RatingResetButton Members

C1.Web.Wijmo.Extenders.C1Rating Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingResetButton Class


The following tables list the members exposed by RatingResetButton.





## Public Constructors

	Name	Description
	RatingResetButton Constructor	

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## Public Properties

	Name	Description
	CustomizedClass	A value that indicates the customized class added to the reset button.

	CustomizedHoverClass	A value that indicates the customized class added to the reset button when hover it.
	Disabled	A value that determines whether to show the reset button or not.
	Hint	A value that indicates the text shown when hover the button.
	Position	A value that indicates the position of the reset button.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingResetButton Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## RatingResetButton Constructor

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingResetButton Class : RatingResetButton Constructor

### Syntax

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

### See Also

#### Reference

RatingResetButton Class






RatingResetButton Members

### Properties

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingResetButton Class


For a list of all members of this type, see RatingResetButton members.

### Public Properties

	Name	Description
	CustomizedClass	A value that indicates the customized class added to the reset button.
	CustomizedHoverClass	A value that indicates the customized class added to the reset button when hover it.
	Disabled	A value that determines whether to show the reset button or not.
	Hint	A value that indicates the text shown when hover the button.
	Position	A value that indicates the position of the reset button.

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

RatingResetButton Class

C1.Web.Wijmo.Extenders.C1Rating Namespace

## CustomizedClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingResetButton Class : CustomizedClass Property

A value that indicates the customized class added to the reset button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("A value that indicates the customized class added to
the reset button.")>
<WidgetOptionAttribute()>
Public Property CustomizedClass As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("A value that indicates the customized class added to the
reset button.")]
[WidgetOption()]
public System.string CustomizedClass {get; set;}
```

## See Also

### Reference

RatingResetButton Class

RatingResetButton Members

## CustomizedHoverClass Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingResetButton Class : CustomizedHoverClass Property

A value that indicates the customized class added to the reset button when hover it.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the customized class added to the reset button when hover it.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property CustomizedHoverClass As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [WidgetOption()] [C1Description("A value that indicates the customized class added to the reset button when hover it.")] [System.ComponentModel.NotifyParentProperty(true)] public System.string CustomizedHoverClass {get; set;}</pre>	

## See Also

### Reference

RatingResetButton Class

RatingResetButton Members

## Disabled Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingResetButton Class : Disabled Property

A value that determines whether to show the reset button or not.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that determines whether to show the reset button or not.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Disabled As System.Boolean </pre>	
C#	
<pre> [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Description("A value that determines whether to show the reset button or not.")] [System.ComponentModel.DefaultValue()] public System.bool Disabled {get; set;} </pre>	

## See Also

### Reference

RatingResetButton Class

RatingResetButton Members

## Hint Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingResetButton Class : Hint Property

A value that indicates the text shown when hover the button.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the text shown when hover the button.")&gt; Public Property Hint As System.String </pre>	



C#

```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the text shown when hover the
button.")]
public System.string Hint {get; set;}
```

## See Also

### Reference

RatingResetButton Class

RatingResetButton Members

## Position Property

C1.Web.Wijmo.Extenders.C1Rating Namespace > RatingResetButton Class : Position Property

A value that indicates the position of the reset button.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the position of the reset
button.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Position As ResetButtonPosition
```

C#

```
[C1Description("A value that indicates the position of the reset button.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public ResetButtonPosition Position {get; set;}
```

## See Also

## Reference

RatingResetButton Class

RatingResetButton Members

# Enumerations

## Direction

C1.Web.Wijmo.Extenders.C1Rating Namespace : Direction Enumeration

Use the members of this enumeration to set the value of the Direction property.

## Syntax

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

## Members

Member	Description
<b>Normal</b>	Render the stars from left-to-right or top-to-bottom.
<b>Reversed</b>	Render the stars from right-to-left or bottom-to-top.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Rating.Direction**

## See Also

## Reference

C1.Web.Wijmo.Extenders.C1Rating Namespace

## Orientation

C1.Web.Wijmo.Extenders.C1Rating Namespace : Orientation Enumeration

Use the members of this enumeration to set the value of the Orientation property.

### Syntax

Visual Basic (Declaration)	
Public Enum Orientation Inherits System.Enum	
C#	
public enum Orientation : System.Enum	

### Members

Member	Description
<b>Horizontal</b>	Place the stars horizontally.
<b>Vertical</b>	Place the starts vertically.

### Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Rating.Orientation**

### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Rating Namespace

## RatingMode

C1.Web.Wijmo.Extenders.C1Rating Namespace : RatingMode Enumeration

Use the members of this enumeration to set the value of the RatingMode property.

### Syntax

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

## Members

Member	Description
<b>Continuous</b>	All the stars from first to the rated one will be rated.
<b>Single</b>	Only one start can be rated.

## Inheritance Hierarchy

System.Object  
   System.ValueType  
     System.Enum  
       **C1.Web.Wijmo.Extenders.C1Rating.RatingMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Rating Namespace

## ResetButtonPosition

C1.Web.Wijmo.Extenders.C1Rating Namespace : ResetButtonPosition Enumeration

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

## Syntax

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

## Members

Member	Description
<b>LeftOrTop</b>	The reset button will be put at the left or top side.
<b>RightOrBottom</b>	The reset button will be put at the right or bottom side.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Rating.ResetButtonPosition**

## See Also

### Reference


C1.Web.Wijmo.Extenders.C1Rating Namespace

# C1.Web.Wijmo.Extenders.C1Slider Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1SliderExtender	Slider for the expander widget.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1SliderExtender

Members

C1.Web.Wijmo.Extenders.C1Slider Namespace : C1SliderExtender Class

Slider for the expander widget.

## Object Model

C1SliderExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.LicenseProviderAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1SliderExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
public class C1SliderExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Slider.C1SliderExtender
```

## See Also

### Reference

C1SliderExtender Members  
C1.Web.Wijmo.Extenders.C1Slider Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Slider Namespace : C1SliderExtender Class

Slider for the expander widget.

## Object Model

C1SliderExtender

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.LicenseProviderAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1SliderExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
```

```
dependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

C#

[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
public class C1SliderExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Slider.C1SliderExtender
```

## See Also

### Reference

C1SliderExtender Members  
C1.Web.Wijmo.Extenders.C1Slider Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Slider Namespace : C1SliderExtender Class

The following tables list the members exposed by C1SliderExtender.












## Public Constructors














	Name	Description
	C1SliderExtender Constructor	











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## Public Properties

	Name	Description
	Animate	A value indicates whether to slide handle smoothly when user click outside handle on the bar.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	DragFill	A value determines whether the fill may be dragged between the buttons.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)












	ID	(Inherited from System.Web.UI.Control)
	Max	A value indicates the maximum value of the slider.
	Min	A value indicates the minimum value of the slider.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientButtonClick	Raised when the decrement button or increment button has been clicked.
	OnClientButtonMouseDown	Raised when the mouse is down on the decrement button or decrement button.
	OnClientButtonMouseOut	Raised when the mouse is leave the decrement button or increment button.
	OnClientButtonMouseOver	Raised when the mouse is over the decrement button or increment button.
	OnClientButtonMouseUp	Raised when the mouse is up on the decrement button or increment button.
	Orientation	A value indicates whether the slider has the min at the left, the max at the right or the min at the bottom, the max at the top. Possible values: 'horizontal', 'vertical'.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Range	If the option value set to true, the slider will detect if you have two handles and create a styleable range element between these two. Two other possible values are 'min' and 'max'. A min range goes from the slider min to one handle. A max range goes from one

		handle to the slider max.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Step	A value indicates the size or amount of each interval or step the slider takes between min and max. The full specified value range of the slider (max - min) needs to be evenly divisible by the step.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when

		WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	A value indicates the value of the slider, if there's only one handle. If there is more than one handle, determines the value of the first handle.
	Values	This option can be used to specify multiple handles. If range is set to true, the length of 'values' should be 2.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is












		released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods



	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)

	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)





	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)



	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1SliderExtender Class

C1.Web.Wijmo.Extenders.C1Slider Namespace

## C1SliderExtender Constructor

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : C1SliderExtender Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1SliderExtender()	

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Methods

C1.Web.Wijmo.Extenders.C1Slider Namespace : C1SliderExtender Class
















For a list of all members of this type, see C1SliderExtender members.















## Public Methods

	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1SliderExtender Class

C1.Web.Wijmo.Extenders.C1Slider Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1SliderExtender Class












C1SliderExtender Members














## Properties











C1.Web.Wijmo.Extenders.C1Slider Namespace : C1SliderExtender Class

For a list of all members of this type, see C1SliderExtender members.









## Public Properties

	Name	Description
	Animate	A value indicates whether to slide handle smoothly when user click outside handle on the bar.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	DragFill	A value determines whether the fill may be dragged between the buttons.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)

	ID	(Inherited from System.Web.UI.Control)
	Max	A value indicates the maximum value of the slider.
	Min	A value indicates the minimum value of the slider.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientButtonClick	Raised when the decrement button or increment button has been clicked.
	OnClientButtonMouseDown	Raised when the mouse is down on the decrement button or decrement button.
	OnClientButtonMouseOut	Raised when the mouse is leave the decrement button or increment button.
	OnClientButtonMouseOver	Raised when the mouse is over the decrement button or increment button.
	OnClientButtonMouseUp	Raised when the mouse is up on the decrement button or increment button.
	Orientation	A value indicates whether the slider has the min at the left, the max at the right or the min at the bottom, the max at the top. Possible values: 'horizontal', 'vertical'.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Range	If the option value set to true, the slider will detect if you have two handles and create a styleable range element between these two. Two other possible values are 'min' and 'max'. A min range goes from the slider min to one handle. A max range goes from one












		handle to the slider max.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Step	A value indicates the size or amount of each interval or step the slider takes between min and max. The full specified value range of the slider (max - min) needs to be evenly divisible by the step.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when



		WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	A value indicates the value of the slider, if there's only one handle. If there is more than one handle, determines the value of the first handle.
	Values	This option can be used to specify multiple handles. If range is set to true, the length of 'values' should be 2.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1SliderExtender Class

C1.Web.Wijmo.Extenders.C1Slider Namespace

## Animate Property

C1.Web.Wijmo.Extenders.C1Slider Namespace &gt; C1SliderExtender Class : Animate Property

A value indicates whether to slide handle smoothly when user click outside handle on the bar.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value indicates whether to slide handle smoothly
when user click outside handle on the bar.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Animate As System.Boolean
```

### C#

```
[C1Description("A value indicates whether to slide handle smoothly when user
click outside handle on the bar.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool Animate {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## DragFill Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : DragFill Property

A value determines whether the fill may be dragged between the buttons.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value determines whether the fill may be dragged
between the buttons.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DragFill As System.Boolean
```

### C#

```
[C1Description("A value determines whether the fill may be dragged between
the buttons.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool DragFill {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Max Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Max Property

A value indicates the maximum value of the slider.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the maximum value of slider.")>
Public Property Max As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("Gets or sets the maximum value of slider.")]
public System.int Max {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Min Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Min Property

A value indicates the minimum value of the slider.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the minimum value of slider.")>
Public Property Min As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the minimum value of slider.")]
public System.int Min {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## OnClientButtonClick Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : OnClientButtonClick Property

Raised when the decrement button or increment button has been clicked.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("buttonClick")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Raised when the decrement button or incremen tbutton
has been clicked.")>
<WidgetEventAttribute("ev, data")>
```

Public Property OnClientButtonClick As System.String

C#

```
[WidgetOptionName("buttonClick")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[C1Description("Raised when the decrement button or increment button has been clicked.")]
[WidgetEvent("ev, data")]
public System.string OnClientButtonClick {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## OnClientButtonMouseDown Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : OnClientButtonMouseDown Property

Raised when the mouse is down on the decrement button or decrement button.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("ev, data")>
<WidgetOptionNameAttribute("buttonMouseDown")>
<C1DescriptionAttribute("Fires on client side when the mouse is down on the button of slider.")>
Public Property OnClientButtonMouseDown As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, data")]
[WidgetOptionName("buttonMouseDown")]
[C1Description("Fires on client side when the mouse is down on the button of slider.")]
```

```
public System.string OnClientButtonMouseDown {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## OnClientButtonMouseOut Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : OnClientButtonMouseOut Property

Raised when the mouse is leave the decrement button or increment button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>>
<WidgetEventAttribute("ev, data")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("buttonMouseOut")>
<C1DescriptionAttribute("Raised when the mouse is leave the decrement button
or increment button.")>
Public Property OnClientButtonMouseOut As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, data")]
[C1Category("Client-Side Events")]
[WidgetOptionName("buttonMouseOut")]
[C1Description("Raised when the mouse is leave the decrement button or
increment button.")]
public System.string OnClientButtonMouseOut {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## OnClientButtonMouseOver Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : OnClientButtonMouseOver

Property

Raised when the mouse is over the decrement button or increment button.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionNameAttribute("buttonMouseOver")&gt; &lt;WidgetEventAttribute("ev, data")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Fires on client side when the mouse is over the button.")&gt; Public Property OnClientButtonMouseOver As System.String </pre>	
C#	
<pre> [WidgetOptionName("buttonMouseOver")] [WidgetEvent("ev, data")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [C1Description("Fires on client side when the mouse is over the button.")] public System.string OnClientButtonMouseOver {get; set;} </pre>	

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## OnClientButtonMouseUp Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : OnClientButtonMouseUp Property

Raised when the mouse is up on the decrement button or increment button.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Raised when the mouse is up on the decrement button or increment button.")&gt; &lt;WidgetOptionNameAttribute("buttonMouseUp")&gt; </pre>	



```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("ev, data")>
Public Property OnClientButtonMouseUp As System.String
```

C#

```
[C1Description("Raised when the mouse is up on the decrement button or
increment button.")]
[WidgetOptionName("buttonMouseUp")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, data")]
public System.string OnClientButtonMouseUp {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Orientation Property

A value indicates whether the slider has the min at the left, the max at the right or the min at the bottom, the max at the top. Possible values: 'horizontal', 'vertical'.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The direction in which control is laid out.")>
Public Property Orientation As Orientation
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("The direction in which control is laid out.")]
public Orientation Orientation {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Range Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Range Property

If the option value set to true, the slider will detect if you have two handles and create a styleable range element between these two. Two other possible values are 'min' and 'max'. A min range goes from the slider min to one handle. A max range goes from one handle to the slider max.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("If the option value set to true, the slider will
detect if you have two handles and create a stylable range element between
these two. Two other possible values are 'min' and 'max'. A min range goes
from the slider min to one handle. A max range goes from one handle to the
slider max.")>
<WidgetOptionAttribute()>
Public Property Range As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("If the option value set to true, the slider will detect if
you have two handles and create a stylable range element between these two.
Two other possible values are 'min' and 'max'. A min range goes from the
slider min to one handle. A max range goes from one handle to the slider
max.")]
[WidgetOption()]
public System.bool Range {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Step Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Step Property

A value indicates the size or amount of each interval or step the slider takes between min and max. The full specified value range of the slider (max - min) needs to be evenly divisible by the step.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the step with which the slider value
will change.")>
<WidgetOptionAttribute()>
Public Property Step As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Gets or sets the step with which the slider value will
change.")]
[WidgetOption()]
public System.int Step {get; set;}
```

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Value Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Value Property

A value indicates the value of the slider, if there's only one handle. If there is more than one handle, determines the value of the first handle.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Gets or sets the value of slider.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Value As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [C1Description("Gets or sets the value of slider.")] [WidgetOption()] public System.int Value {get; set;}</pre>	

## See Also

### Reference

C1SliderExtender Class

C1SliderExtender Members

## Values Property

C1.Web.Wijmo.Extenders.C1Slider Namespace > C1SliderExtender Class : Values Property

This option can be used to specify multiple handles. If range is set to true, the length of 'values' should be 2.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("This option can be used to specify multiple handles. If range is set to true, the length of 'values' should be 2.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;ArrayItemTypeAttribute(System.Int32)&gt; &lt;System.ComponentModel.TypeConverterAttribute("C1.Web.Wijmo.Extenders.C1Slide r.SliderValuesConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Values As System.Integer()</pre>	
C#	

```
[C1Description("This option can be used to specify multiple handles. If
range is set to true, the length of 'values' should be 2.")]
[C1Category("Behavior")]
[ArrayItemType(System.Int32)]
[System.ComponentModel.TypeConverter("C1.Web.Wijmo.Extenders.C1Slider.Sli
derValuesConverter, C1.Web.Wijmo.Extenders.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[WidgetOption()]
public System.int[] Values {get; set;}
```

## See Also

### Reference

C1SliderExtender Class




C1SliderExtender Members

# C1.Web.Wijmo.Extenders.C1Splitter


## Namespace

## Overview

### Classes

	Class	Description
	C1SplitterExtender	Splitter for the expander widget.
	SplitterPanel	Defines the information for panels of splitter. Defines the information for panels of splitter.
	SplitterResizeSettings	A value defines the animation while the bar of splitter is beeing dragged.

### Enumerations

	Enumeration	Description
	CollapsingPanel	

## See Also

## Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1SplitterExtender

Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace : C1SplitterExtender Class

Splitter for the expander widget.

## Object Model

C1SplitterExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>
<System.Drawing.ToolboxBitmapAttribute(>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
Public Class C1SplitterExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
```

```
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
public class C1SplitterExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Splitter.C1SplitterExtender
```

## See Also

### Reference

C1SplitterExtender Members  
 C1.Web.Wijmo.Extenders.C1Splitter Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace : C1SplitterExtender Class

Splitter for the expander widget.

## Object Model

C1SplitterExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
```

Public Class C1SplitterExtender Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport	
C#	
[System.ComponentModel.LicenseProvider()] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] public class C1SplitterExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport	

## Inheritance Hierarchy

System.Object  
  System.Web.UI.Control  
    System.Web.UI.ExtenderControl  
      C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
        **C1.Web.Wijmo.Extenders.C1Splitter.C1SplitterExtender**

## See Also

### Reference

C1SplitterExtender Members  
C1.Web.Wijmo.Extenders.C1Splitter Namespace

## Members


Properties Methods Events

C1.Web.Wijmo.Extenders.C1Splitter Namespace : C1SplitterExtender Class

The following tables list the members exposed by C1SplitterExtender.








## Public Constructors





























	Name	Description
	C1SplitterExtender Constructor	The SplitterExtender Constructor.









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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	BarZIndex	A value indicates the z-index of Splitter bar.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CollapsingPanel	Specifies which panel should be collapsed after clicking the expander of splitter.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FullSplit	A value that indicates whether or not the control is full of document.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientCollapse	Gets or sets the javascript function name that would be called before panel1 is collapsed.
	OnClientCollapsed	Gets or sets the javascript function name that would be called when panel1 is collapsed by clicking the collapse/expand image.
	OnClientExpand	Gets or sets the javascript function name that would be called before panel1 is expanded out.
	OnClientExpanded	Gets or sets the javascript function name that would be called when panel1 is expanded out by clicking the collapse/expand image.
	OnClientLoad	Gets or sets the javascript function name that would be called when the splitter is loaded.
	OnClientSized	Gets or sets the javascript function name that would be called at client side when finish dragging the splitter.
	OnClientSizing	Gets or sets the javascript function name that would be called at client side when dragging the splitter.
	Orientation	A value indicating the horizontal or vertical orientation of the splitter panels.












	Page	(Inherited from System.Web.UI.Control)
	Panel1	Defines the information for top or left panel of splitter.
	Panel2	Defines the information for bottom or right panel of splitter.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResizeSettings	A value defines the animation while the bar of splitter is beeing dragged.
	ShowExpander	A value determines whether the expander of Splitter is allowed to be shown.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SplitterDistance	A value indicates the location of the splitter, in pixels, from the left or top edge of the splitter.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)

	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	<p>Name of the theme that will be used to style widgets. Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>

	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

Name	Description
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≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValues<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	HasEvents	(Inherited from System.Web.UI.Control)
🍷💜	IsLiteralContent	(Inherited from System.Web.UI.Control)
🍷💜	LoadViewState	(Inherited from System.Web.UI.Control)
🍷💜	OnBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	OnDataBinding	(Inherited from System.Web.UI.Control)
🍷💜	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
🍷💜	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
🍷💜	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🍷💜	ResolveAdapter	(Inherited from System.Web.UI.Control)
🍷💜	SaveViewState	(Inherited from System.Web.UI.Control)
🍷💜	SetDesignModeState	(Inherited from System.Web.UI.Control)
🍷💜	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events



	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1SplitterExtender Class

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## C1SplitterExtender Constructor

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : C1SplitterExtender Constructor

The SplitterExtender Constructor.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1SplitterExtender()	

## See Also

### Reference

C1SplitterExtender Class



C1SplitterExtender Members



## Methods

C1.Web.Wijmo.Extenders.C1Splitter Namespace : C1SplitterExtender Class

For a list of all members of this type, see C1SplitterExtender members.














### Public Methods














	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)




	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)

	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1SplitterExtender Class

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1SplitterExtender Class










C1SplitterExtender Members













## Properties














C1.Web.Wijmo.Extenders.C1Splitter Namespace : C1SplitterExtender Class

For a list of all members of this type, see C1SplitterExtender members.










## Public Properties


	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	BarZIndex	A value indicates the z-index of Splitter bar.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CollapsingPanel	Specifies which panel should be collapsed after clicking the expander of splitter.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FullSplit	A value that indicates whether or not the control is full of document.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientCollapse	Gets or sets the javascript function name that would be called before panel1 is collapsed.
	OnClientCollapsed	Gets or sets the javascript function name that would be called when panel1 is collapsed by clicking the collapse/expand image.
	OnClientExpand	Gets or sets the javascript function name that would be called before panel1 is expanded out.
	OnClientExpanded	Gets or sets the javascript function name that would be called when panel1 is expanded out by clicking the collapse/expand image.
	OnClientLoad	Gets or sets the javascript function name that would be called when the splitter is loaded.
	OnClientSized	Gets or sets the javascript function name that would be called at client side when finish dragging the splitter.
	OnClientSizing	Gets or sets the javascript function name that would be called at client side when dragging the splitter.

	Orientation	A value indicating the horizontal or vertical orientation of the splitter panels.
	Page	(Inherited from System.Web.UI.Control)
	Panel1	Defines the information for top or left panel of splitter.
	Panel2	Defines the information for bottom or right panel of splitter.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResizeSettings	A value defines the animation while the bar of splitter is beeing dragged.
	ShowExpander	A value determines whether the expander of Splitter is allowed to be shown.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	SplitterDistance	A value indicates the location of the splitter, in pixels, from the left or top edge of the splitter.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )














	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	<p>Name of the theme that will be used to style widgets. Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	<p>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.</p> <p>(Inherited from</p>

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

## Reference

C1SplitterExtender Class

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## BarZIndex Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : BarZIndex Property

A value indicates the z-index of Splitter bar.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value indicates the z-index of Splitter bar.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property BarZIndex As System.Integer
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("A value indicates the z-index of Splitter bar.")]
[System.ComponentModel.DefaultValue()]
public System.int BarZIndex {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## CollapsingPanel Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : CollapsingPanel Property

Specifies which panel should be collapsed after clicking the expander of splitter.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
```

```
<C1DescriptionAttribute("C1Splitter.CollapsingPanel")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CollapsingPanel As CollapsingPanel
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description("C1Splitter.CollapsingPanel")]
[System.ComponentModel.DefaultValue()]
public CollapsingPanel CollapsingPanel {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## FullSplit Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : FullSplit Property

A value that indicates whether or not the control is full of document.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Sets or retrieves a value that indicates whether or
not the control is full of document.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property FullSplit As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("Sets or retrieves a value that indicates whether or not the
control is full of document.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool FullSplit {get; set;}
```

## See Also

## Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientCollapse Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientCollapse Property

Gets or sets the javascript function name that would be called before panel1 is collapsed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1DescriptionAttribute("Gets or sets the javascript function name that would
be called before panel1 is collapsed.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientCollapse As System.String
```

C#

```
[WidgetEvent()]
[C1Description("Gets or sets the javascript function name that would be
called before panel1 is collapsed.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientCollapse {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientCollapsed Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientCollapsed Property

Gets or sets the javascript function name that would be called when panel1 is collapsed by clicking the collapse/expand image.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the javascript function name that would be called when panel1 is collapsed by clicking the collapse/expand image.")&gt; Public Property OnClientCollapsed As System.String</pre>	
C#	
<pre>[C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [WidgetEvent()] [C1Description("Gets or sets the javascript function name that would be called when panel1 is collapsed by clicking the collapse/expand image.")] public System.string OnClientCollapsed {get; set;}</pre>	

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientExpand Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientExpand Property

Gets or sets the javascript function name that would be called before panel1 is expanded out.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("Gets or sets the javascript function name that would be called before panel1 is expanded out.")&gt; &lt;WidgetEventAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientExpand As System.String</pre>	
C#	
<pre>[C1Category("Client-Side Events")] [C1Description("Gets or sets the javascript function name that would be</pre>	

```
called before panel1 is expanded out.")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
public System.string OnClientExpand {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientExpanded Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientExpanded Property

Gets or sets the javascript function name that would be called when panel1 is expanded out by clicking the collapse/expand image.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the javascript function name that would
be called when panel1 is expanded out by clicking the collapse/expand
image.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientExpanded As System.String
```

C#

```
[C1Description("Gets or sets the javascript function name that would be
called when panel1 is expanded out by clicking the collapse/expand image.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[C1Category("Client-Side Events")]
public System.string OnClientExpanded {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientLoad Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientLoad Property

Gets or sets the javascript function name that would be called when the splitter is loaded.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("Fires on client side when the splitter is
initialized.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
Public Property OnClientLoad As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("Fires on client side when the splitter is initialized.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
public System.string OnClientLoad {get; set;}
```

### See Also

#### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientSized Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientSized Property

Gets or sets the javascript function name that would be called at client side when finish dragging the splitter.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the javascript function name that would
be called at client side when finish dragging the splitter.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
```



```
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientSized As System.String
```

C#

```
[C1Description("Gets or sets the javascript function name that would be
called at client side when finish dragging the splitter.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[C1Category("Client-Side Events")]
public System.string OnClientSized {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## OnClientSizing Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : OnClientSizing Property

Gets or sets the javascript function name that would be called at client side when dragging the splitter.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1DescriptionAttribute("Gets or sets the javascript function name that would
be called at client side when dragging the splitter.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientSizing As System.String
```

C#

```
[WidgetEvent()]
[C1Description("Gets or sets the javascript function name that would be
called at client side when dragging the splitter.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientSizing {get; set;}
```

## See Also

## Reference

C1SplitterExtender Class

C1SplitterExtender Members

## Orientation Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : Orientation Property

A value indicating the horizontal or vertical orientation of the splitter panels.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Gets or sets a value indicating the horizontal or
vertical orientation of the splitter panels.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Orientation As Orientation
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[C1Description("Gets or sets a value indicating the horizontal or vertical
orientation of the splitter panels.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public Orientation Orientation {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## Panel1 Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : Panel1 Property

Defines the information for top or left panel of splitter.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute("Gets the SplitterPanel object that defines the information for top or left panel of splitter.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Panel1 As SplitterPanel </pre>	
C#	
<pre> [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [C1Category("Appearance")] [C1Description("Gets the SplitterPanel object that defines the information for top or left panel of splitter.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] public SplitterPanel Panel1 {get; set;} </pre>	

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## Panel2 Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : Panel2 Property

Defines the information for bottom or right panel of splitter.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets the SplitterPanel object that defines the information for bottom or right panel of splitter.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Property Panel2 As SplitterPanel </pre>	
C#	
<pre> [C1Category("Appearance")] [WidgetOption()] [C1Description("Gets the SplitterPanel object that defines the information for bottom or right panel of splitter.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public SplitterPanel Panel2 {get; set;} </pre>	

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## ResizeSettings Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : ResizeSettings Property

A value defines the animation while the bar of splitter is beeing dragged.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("A value defines the animation while the bar of splitter is being dragged.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Property ResizeSettings As SplitterResizeSettings </pre>	
C#	
<pre> [C1Description("A value defines the animation while the bar of splitter i s being dragged.")] [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public SplitterResizeSettings ResizeSettings {get; set;} </pre>	

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## ShowExpander Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : ShowExpander Property

A value determines whether the expander of Splitter is allowed to be shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("A value determines whether the expander of Splitter is allowed to be shown.")&gt; Public Property ShowExpander As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Behavior")] [C1Description("A value determines whether the expander of Splitter is allowed to be shown.")] public System.bool ShowExpander {get; set;}</pre>	

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## SplitterDistance Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > C1SplitterExtender Class : SplitterDistance Property

A value indicates the location of the splitter, in pixels, from the left or top edge of the splitter.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("Gets or sets the location of the splitter, in pixels, from the left or top edge of the C1Splitter.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property SplitterDistance As System.Integer</pre>	
C#	
<pre>[C1Category("Appearance")]</pre>	

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the location of the splitter, in pixels, from
the left or top edge of the C1Splitter.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int SplitterDistance {get; set;}
```

## See Also

### Reference

C1SplitterExtender Class

C1SplitterExtender Members

## SplitterPanel

Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterPanel Class

Defines the information for panels of splitter. Defines the information for panels of splitter.

## Object Model

SplitterPanel

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandabl
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<System.SerializableAttribute()>
Public Class SplitterPanel
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.Expandabl
eObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.Serializable()]
public class SplitterPanel : C1.Web.Wijmo.Extenders.Settings,
```

C1.Web.Wijmo.Extenders.IC1Cloneable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Splitter.SplitterPanel**

## See Also

### Reference

SplitterPanel Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterPanel Class

Defines the information for panels of splitter. Defines the information for panels of splitter.

## Object Model

SplitterPanel

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.SerializableAttribute()>
Public Class SplitterPanel
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Serializable()]
public class SplitterPanel : C1.Web.Wijmo.Extenders.Settings,
```



C1.Web.Wijmo.Extenders.IC1Cloneable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Splitter.SplitterPanel**

## See Also

### Reference

SplitterPanel Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterPanel Class




The following tables list the members exposed by SplitterPanel.

### Public Constructors

	Name	Description
	SplitterPanel Constructor	Initializes a new instance of the SplitterPanel class.


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### Public Properties

	Name	Description
	Collapsed	Gets or sets a value determining whether splitter panel is collapsed or expanded.
	MinSize	Gets or sets the minimum distance in pixels when resizing the splitter.
	ScrollBars	Gets or sets the type of scroll bars to display for splitter panel.




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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

SplitterPanel Class

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## SplitterPanel Constructor

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterPanel Class : SplitterPanel Constructor

Initializes a new instance of the SplitterPanel class.

## Syntax

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

## See Also

### Reference

[SplitterPanel Class](#)




[SplitterPanel Members](#)

## Properties

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterPanel Class


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

## Public Properties

	Name	Description
	<a href="#">Collapsed</a>	Gets or sets a value determining whether splitter panel is collapsed or expanded.
	<a href="#">MinSize</a>	Gets or sets the minimum distance in pixels when resizing the splitter.
	<a href="#">ScrollBars</a>	Gets or sets the type of scroll bars to display for splitter panel.

[Top](#)

## Protected Properties

	Name	Description
	<a href="#">Props</a>	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

[SplitterPanel Class](#)

[C1.Web.Wijmo.Extenders.C1Splitter Namespace](#)

## Collapsed Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterPanel Class : Collapsed Property

Gets or sets a value determining whether splitter panel is collapsed or expanded.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets a value determining whether splitter panel is collapsed or expanded.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Collapsed As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets or sets a value determining whether splitter panel is collapsed or expanded.")] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Collapsed {get; set;}</pre>	

## See Also

### Reference

SplitterPanel Class

SplitterPanel Members

## MinSize Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterPanel Class : MinSize Property

Gets or sets the minimum distance in pixels when resizing the splitter.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the minimum distance in pixels when resizing the splitter.")&gt; Public Property MinSize As System.Integer</pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Gets or sets the minimum distance in pixels when resizing the
splitter.")]
public System.int MinSize {get; set;}
```

## See Also

### Reference

SplitterPanel Class

SplitterPanel Members

## ScrollBars Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterPanel Class : ScrollBars Property

Gets or sets the type of scroll bars to display for splitter panel.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the type of scroll bars to display for
splitter panel.")>
Public Property ScrollBars As System.Web.UI.WebControls.ScrollBars
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the type of scroll bars to display for splitter
panel.")]
public System.Web.UI.WebControls.ScrollBars ScrollBars {get; set;}
```

## See Also

### Reference

SplitterPanel Class

SplitterPanel Members

## SplitterResizeSettings

Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterResizeSettings Class

A value defines the animation while the bar of splitter is beeing dragged.

## Object Model

SplitterResizeSettings

## Syntax

Visual Basic (Declaration)	
<pre>Public Class SplitterResizeSettings     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class SplitterResizeSettings : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Splitter.SplitterResizeSettings**

## See Also

### Reference

SplitterResizeSettings Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterResizeSettings Class

A value defines the animation while the bar of splitter is beeing dragged.

## Object Model

### SplitterResizeSettings

## Syntax

#### Visual Basic (Declaration)

```
Public Class SplitterResizeSettings
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

#### C#

```
public class SplitterResizeSettings : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Splitter.SplitterResizeSettings**

## See Also

### Reference

SplitterResizeSettings Members

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterResizeSettings Class



The following tables list the members exposed by SplitterResizeSettings.

## Public Constructors

	Name	Description
≡	SplitterResizeSettings Constructor	Initializes a new instance of the SplitterResizeSettings class.


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## Public Properties

	Name	Description
	AnimationOptions	The options parameter of the jQuery's animation.
	Ghost	A value that determines whether an outline of the element is sized.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

SplitterResizeSettings Class

C1.Web.Wijmo.Extenders.C1Splitter Namespace



## SplitterResizeSettings Constructor

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterResizeSettings Class : SplitterResizeSettings Constructor

Initializes a new instance of the SplitterResizeSettings class.

### Syntax

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

### See Also

#### Reference

[SplitterResizeSettings Class](#)



[SplitterResizeSettings Members](#)

## Properties

C1.Web.Wijmo.Extenders.C1Splitter Namespace : SplitterResizeSettings Class


For a list of all members of this type, see SplitterResizeSettings members.

### Public Properties

	Name	Description
	AnimationOptions	The options parameter of the jQuery's animation.
	Ghost	A value that determines whether an outline of the element is sized.

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### Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

SplitterResizeSettings Class

C1.Web.Wijmo.Extenders.C1Splitter Namespace

## AnimationOptions Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterResizeSettings Class : AnimationOptions Property

The options parameter of the jQuery's animation.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("The options parameter of the jQuery's animation.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa tionVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Property AnimationOptions As SlideAnimation </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Description("The options parameter of the jQuery's animation.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializati onVisibility.Content)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj ectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public SlideAnimation AnimationOptions {get; set;} </pre>	

## See Also

### Reference

SplitterResizeSettings Class

SplitterResizeSettings Members

## Ghost Property

C1.Web.Wijmo.Extenders.C1Splitter Namespace > SplitterResizeSettings Class : Ghost Property

A value that determines whether an outline of the element is sized.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that determines whether an outline of the
element is sized.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Ghost As System.Boolean
```

C#

```
[C1Description("A value that determines whether an outline of the element is
sized.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool Ghost {get; set;}
```

## See Also

### Reference

SplitterResizeSettings Class

SplitterResizeSettings Members

## Enumerations

## CollapsingPanel

C1.Web.Wijmo.Extenders.C1Splitter Namespace : CollapsingPanel Enumeration

## Syntax

Visual Basic (Declaration)

```
Public Enum CollapsingPanel
 Inherits System.Enum
```

```
C#
```

```
public enum CollapsingPanel : System.Enum
```

## Members

Member	Description
<b>Panel1</b>	Panel1
<b>Panel2</b>	Panel2

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1Splitter.CollapsingPanel**

## See Also



### Reference



C1.Web.Wijmo.Extenders.C1Splitter Namespace

# C1.Web.Wijmo.Extenders.C1SuperPanel Namespace





## Overview

## Classes

	Class	Description
	BaseScroller	Base class for scroller.
	C1SuperPanelExtender	Represents a WijSuperPanel control.

	HScroller	Represents the HScroller class which contains all settings for the horizontal scrollbar.
	VScroller	Represents the VScroller class which contains all settings for the vertical scrollbar.

## Enumerations

	Enumeration	Description
	HScrollBarPosition	Contains position option for horizontal scrollbar.
	ScrollBarVisibility	Contains three visibility options for scroll bar or scroll button.
	ScrollMode	Contains scroll mode that could be used in C1SuperPanelExtender.
	VScrollBarPosition	Contains position option for vertical scrollbar.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### BaseScroller

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : BaseScroller Class

Base class for scroller.

## Object Model

BaseScroller

## Syntax

Visual Basic (Declaration)

Public Class BaseScroller

Inherits C1.Web.Wijmo.Extenders.Settings

Implements C1.Web.Wijmo.Extenders.IC1Cloneable

C#

```
public class BaseScroller : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller**

C1.Web.Wijmo.Extenders.C1SuperPanel.HScroller

C1.Web.Wijmo.Extenders.C1SuperPanel.VScroller

## See Also

### Reference

BaseScroller Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : BaseScroller Class

Base class for scroller.

## Object Model

BaseScroller

## Syntax

Visual Basic (Declaration)

Public Class BaseScroller

Inherits C1.Web.Wijmo.Extenders.Settings

Implements C1.Web.Wijmo.Extenders.IC1Cloneable

C#

```
public class BaseScroller : C1.Web.Wijmo.Extenders.Settings,
```

C1.Web.Wijmo.Extenders.IC1Cloneable

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller**

C1.Web.Wijmo.Extenders.C1SuperPanel.HScroller

C1.Web.Wijmo.Extenders.C1SuperPanel.VScroller

## See Also

### Reference

BaseScroller Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : BaseScroller Class




The following tables list the members exposed by BaseScroller.










## Public Constructors

	Name	Description
	BaseScroller Constructor	Initializes a new instance of the BaseScroller class.

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## Public Properties

	Name	Description
	DecreaseButtonPosition	This object determines the decrease button position.
	FirstStepChangeFix	The value to add to small change or large change when scrolling the first step(scrolling from value 0).
	HoverEdgeSpan	This value sets the width of hovering edge which will trigger the scrolling.

	IncreaseButtonPosition	This object determines the increase button position.
	ScrollBarVisibility	This value determines the visibility of the scroll bar.
	ScrollLargeChange	This value sets the large change value of scroller.
	ScrollMax	This value sets the maximum value of scroller.
	ScrollMin	This value sets the minimum value of scroller.
	ScrollMinDragLength	This value sets the minimum length, in pixel, of the scroll bar thumb button.
	ScrollMode	This value determines the scroll mode of scrolling.
	ScrollSmallChange	This value sets the small change value of scroller.
	ScrollValue	This value determines the scrolling position of .



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## Protected Properties


	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)



	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
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## See Also

### Reference

BaseScroller Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## BaseScroller Constructor

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : BaseScroller Constructor

Initializes a new instance of the BaseScroller class.

## Syntax

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

## See Also

### Reference

BaseScroller Class


BaseScroller Members

## Properties

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : BaseScroller Class

For a list of all members of this type, see BaseScroller members.


## Public Properties

	Name	Description
	DecreaseButtonPosition	This object determines the decrease button position.

	FirstStepChangeFix	The value to add to small change or large change when scrolling the first step(scrolling from value 0).
	HoverEdgeSpan	This value sets the width of hovering edge which will trigger the scrolling.
	IncreaseButtonPosition	This object determines the increase button position.
	ScrollBarVisibility	This value determines the visibility of the scroll bar.
	ScrollLargeChange	This value sets the large change value of scroller.
	ScrollMax	This value sets the maximum value of scroller.
	ScrollMin	This value sets the minimum value of scroller.
	ScrollMinDragLength	This value sets the minimum length, in pixel, of the scroll bar thumb button.
	ScrollMode	This value determines the scroll mode of scrolling.
	ScrollSmallChange	This value sets the small change value of scroller.
	ScrollValue	This value determines the scrolling position of .

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

BaseScroller Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## DecreaseButtonPosition Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : DecreaseButtonPosition Property

This object determines the decrease button position.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the decrease button position.")&gt; Public Property DecreaseButtonPosition As PositionSettings </pre>	
C#	
<pre> [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Description("Gets or sets the decrease button position.")] public PositionSettings DecreaseButtonPosition {get; set;} </pre>	

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## FirstStepChangeFix Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : FirstStepChangeFix Property

The value to add to small change or large change when scrolling the first step(scrolling from value 0).

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("The value to add to small change or largechange when
scrolling the first step(scrolling from value 0).")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property FirstStepChangeFix As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("The value to add to small change or largechange when
scrolling the first step(scrolling from value 0).")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int FirstStepChangeFix {get; set;}
```

### See Also

#### Reference

BaseScroller Class

BaseScroller Members

## HoverEdgeSpan Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : HoverEdgeSpan Property

This value sets the width of hovering edge which will trigger the scrolling.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the hover edge span.")>
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.DefaultValueAttribute(>
Public Property HoverEdgeSpan As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the hover edge span.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int HoverEdgeSpan {get; set;}
```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## IncreaseButtonPosition Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : IncreaseButtonPosition Property

This object determines the increase button position.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the increase button position.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute(>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
Public Property IncreaseButtonPosition As PositionSettings
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the increase button position.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
```

```

PublicKeyToken=b77a5c561934e089"")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
public PositionSettings IncreaseButtonPosition {get; set;}

```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## ScrollBarVisibility Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollBarVisibility Property

This value determines the visibility of the scroll bar.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets the visibility option for
C1SuperPanel.")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ScrollBarVisibility As ScrollBarVisibility

```

C#

```

[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets the visibility option for C1SuperPanel.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public ScrollBarVisibility ScrollBarVisibility {get; set;}

```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## ScrollLargeChange Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollLargeChange Property

This value sets the large change value of scroller.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the value to be added to or subtracted
from the value property when the scroll box is moved a large distance.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ScrollLargeChange As System.Double
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets the value to be added to or subtracted from the
value property when the scroll box is moved a large distance.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double ScrollLargeChange {get; set;}
```

### See Also

#### Reference

BaseScroller Class

BaseScroller Members

## ScrollMax Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollMax Property

This value sets the maximum value of scroller.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the maximum value for scroller.")>
```

Public Property ScrollMax As System.Double

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Gets or sets the maximum value for scroller.")]
public System.double ScrollMax {get; set;}
```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## ScrollMin Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollMin Property

This value sets the minimum value of scroller.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the minimum value for scroller.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ScrollMin As System.Double
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets the minimum value for scroller.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double ScrollMin {get; set;}
```

## See Also

### Reference

BaseScroller Class

BaseScroller Members



## ScrollMinDragLength Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollMinDragLength Property

This value sets the minimum length, in pixel, of the scroll bar thumb button.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("This value sets the minimum length, in pixel, of the
scroll bar thumb button.")>
Public Property ScrollMinDragLength As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("This value sets the minimum length, in pixel, of the scroll
bar thumb button.")]
public System.int ScrollMinDragLength {get; set;}
```

### See Also

#### Reference

BaseScroller Class

BaseScroller Members

## ScrollMode Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollMode Property

This value determines the scroll mode of scrolling.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the mode of this scroller location.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```

Public Property ScrollMode As ScrollMode

C#

```
[C1Description("Gets or sets the mode of this scroller location.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public ScrollMode ScrollMode {get; set;}
```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## ScrollSmallChange Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollSmallChange Property

This value sets the small change value of scroller.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the value to be added to or subtracted
from the value property when the scroll box is moved a small distance.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ScrollSmallChange As System.Double
```

C#

```
[C1Description("Gets or sets the value to be added to or subtracted from the
value property when the scroll box is moved a small distance.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double ScrollSmallChange {get; set;}
```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

## ScrollValue Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > BaseScroller Class : ScrollValue Property

This value determines the scrolling position of .

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a numeric value that represents the
current position of the
scroll box on the scroll bar control.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ScrollValue As System.Double
```

C#

```
[C1Description("Gets or sets a numeric value that represents the current
position of the
scroll box on the scroll bar control.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.double ScrollValue {get; set;}
```

## See Also

### Reference

BaseScroller Class

BaseScroller Members

C1SuperPanelExtender Class

## C1SuperPanelExtender

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : C1SuperPanelExtender Class

Represents a WijSuperPanel control.

## Object Model

## C1SuperPanelExtender

### Syntax

#### Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1SuperPanelExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

#### C#

```
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
public class C1SuperPanelExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

**C1.Web.Wijmo.Extenders.C1SuperPanel.C1SuperPanelExtender**

### See Also

## Reference

C1SuperPanelExtender Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : C1SuperPanelExtender Class

Represents a WijSuperPanel control.

## Object Model

C1SuperPanelExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1SuperPanelExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
```

```
public class C1SuperPanelExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

**C1.Web.Wijmo.Extenders.C1SuperPanel.C1SuperPanelExtender**

## See Also

### Reference

C1SuperPanelExtender Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : C1SuperPanelExtender Class



The following tables list the members exposed by C1SuperPanelExtender.













## Public Constructors
















	Name	Description
	C1SuperPanelExtender Constructor	

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## Public Properties







	Name	Description
	AllowResize	This value determines whether the wijsuperpanel can be resized.
	AnimationOptions	The animation properties of wijsuperpanel scrolling.

	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoRefresh	This value determines whether wijsuperpanel to automatically refresh when content size or wijsuperpanel size are changed.
	BubbleScrollingEvent	This value determines whether to fire the mouse wheel event when is scrolled to the end.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HScroller	This option contains horizontal scroller settings.

	ID	(Inherited from System.Web.UI.Control)
	KeyboardSupport	A value that determines whether wijsuperpanel provides keyboard scrolling support.
	KeyDownInterval	This value determines the time interval to call the scrolling function when doing continuous scrolling.
	MouseWheelSupport	This value determines whether wijsuperpanel has mouse wheel support.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDragStop	The name of the function which will be called when thumb buttons of scrollbars dragging stops.
	OnClientPainted	The name of the function which will be called after panel is painted.
	OnClientResized	The name of the function which will be called when resized event is fired.
	OnClientScrolled	The name of the function which will be called after scrolling occurs.
	OnClientScrolling	The name of the function which will be called before scrolling occurs.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResizableOptions	This option determines the behavior of resizable widget.
	ShowRounder	This value determines whether to show the rounded














		corner of wijsuperpanel.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	VScroller	This option contains vertical scroller settings.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties









	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods
















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)







	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1SuperPanelExtender Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## C1SuperPanelExtender Constructor

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class :

C1SuperPanelExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1SuperPanelExtender()	

### See Also

#### Reference

C1SuperPanelExtender Class





C1SuperPanelExtender Members













## Properties

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : C1SuperPanelExtender Class

For a list of all members of this type, see C1SuperPanelExtender members.









### Public Properties

	Name	Description
	AllowResize	This value determines whether the wijsuperpanel can be resized.
	AnimationOptions	The animation properties of wijsuperpanel scrolling.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoRefresh	This value determines whether wijsuperpanel to automatically refresh when content size or

		wijsuperpanel size are changed.
	BubbleScrollingEvent	This value determines whether to fire the mouse wheel event when is scrolled to the end.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HScroller	This option contains horizontal scroller settings.
	ID	(Inherited from System.Web.UI.Control)
	KeyboardSupport	A value that determines whether wijsuperpanel provides keyboard scrolling support.



	KeyDownInterval	This value determines the time interval to call the scrolling function when doing continuous scrolling.
	MouseWheelSupport	This value determines whether wijsuperpanel has mouse wheel support.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDragStop	The name of the function which will be called when thumb buttons of scrollbars dragging stops.
	OnClientPainted	The name of the function which will be called after panel is painted.
	OnClientResized	The name of the function which will be called when resized event is fired.
	OnClientScrolled	The name of the function which will be called after scrolling occurs.
	OnClientScrolling	The name of the function which will be called before scrolling occurs.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResizableOptions	This option determines the behavior of resizable widget.
	ShowRounded	This value determines whether to show the rounded corner of wijsuperpanel.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)






	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

		)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	VScroller	This option contains vertical scroller settings.
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1SuperPanelExtender Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## AllowResize Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : AllowResize Property

This value determines whether the wijsuperpanel can be resized.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a value indicating whether allow to
resize.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AllowResize As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value indicating whether allow to resize.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool AllowResize {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## AnimationOptions Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : AnimationOptions Property

The animation properties of wijsuperpanel scrolling.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("The animation properties of wijsuperpanel scrolling.")&gt; Public Property AnimationOptions As SlideAnimation </pre>	
C#	
<pre> [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Description("The animation properties of wijsuperpanel scrolling.")] public SlideAnimation AnimationOptions {get; set;} </pre>	

## See Also

## Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## AutoRefresh Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : AutoRefresh Property

This value determines whether wijsuperpanel to automatically refresh when content size or wijsuperpanel size are changed.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("This value determines whether wijsuperpanel to
automatically refresh when content size or wijsuperpanel size are changed.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AutoRefresh As System.Boolean
```

C#

```
[C1Description("This value determines whether wijsuperpanel to automatically
refresh when content size or wijsuperpanel size are changed.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool AutoRefresh {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## BubbleScrollingEvent Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : BubbleScrollingEvent Property

This value determines whether to fire the mouse wheel event when is scrolled to the end.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets a value indicating whether to bubble scrolling event when scrollbars reach bounds.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property BubbleScrollingEvent As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Description("Gets or sets a value indicating whether to bubble scrolling event when scrollbars reach bounds.")] [WidgetOption()] [C1Category("Behavior")] public System.bool BubbleScrollingEvent {get; set;} </pre>	

## See Also

### Reference

[C1SuperPanelExtender Class](#)  
[C1SuperPanelExtender Members](#)  
[C1SuperPanelExtender Class](#)

## HScroller Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : HScroller Property

This option contains horizontal scroller settings.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab leObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Behavior")&gt; </pre>	

```
<C1DescriptionAttribute("Gets settings for horionzontal scroller.")>
Public Property HScroller As HScroller
```

C#

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Category("Behavior")]
[C1Description("Gets settings for horionzontal scroller.")]
public HScroller HScroller {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## KeyboardSupport Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : KeyboardSupport Property

A value that determines whether wijsuperpanel provides keyboard scrolling support.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets a value indicating whether the C1Super
Panel provides keyboard support.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property KeyboardSupport As System.Boolean
```

C#

```
[C1Description("Gets or sets a value indicating whether the C1Super Panel
provides keyboard support.")]
[WidgetOption()]
```



```
[C1Category("Behavior")]
public System.bool KeyboardSupport {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class  
C1SuperPanelExtender Members

## KeyDownInterval Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : KeyDownInterval Property

This value determines the time interval to call the scrolling function when doing continuous scrolling.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a value determines the time interval to
do scrolling when pressing key continuously.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property KeyDownInterval As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value determines the time interval to do
scrolling when pressing key continuously.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.int KeyDownInterval {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class  
C1SuperPanelExtender Members

## MouseWheelSupport Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : MouseWheelSupport

Property

This value determines whether wijsuperpanel has mouse wheel support.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets a value indicating whether the C1Super Panel has mouse wheel support.")&gt; Public Property MouseWheelSupport As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [WidgetOption()] [C1Description("Gets or sets a value indicating whether the C1Super Panel has mouse wheel support.")] public System.bool MouseWheelSupport {get; set;}</pre>	

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## OnClientDragStop Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : OnClientDragStop Property

The name of the function which will be called when thumb buttons of scrollbars dragging stops.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("dragStop")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("Gets or sets the on function to call when dragging</pre>	

```
is end.")>
<WidgetEventAttribute()>
Public Property OnClientDragStop As System.String
```

C#

```
[WidgetOptionName("dragStop")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("Gets or sets the on function to call when dragging is end.")]
[WidgetEvent()]
public System.string OnClientDragStop {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## OnClientPainted Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : OnClientPainted Property

The name of the function which will be called after panel is painted.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("painted")>
<C1DescriptionAttribute("The name of the function which will be called after
panel is painted.")>
<WidgetEventAttribute()>
Public Property OnClientPainted As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("painted")]
[C1Description("The name of the function which will be called after panel is
painted.")]
```

```
[WidgetEvent()]
public System.string OnClientPainted {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## OnClientResized Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : OnClientResized Property

The name of the function which will be called when resized event is fired.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("resized")>
<C1DescriptionAttribute("Gets or sets the on function to all when C1Super
anel is resized.")>
<WidgetEventAttribute()>
Public Property OnClientResized As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("resized")]
[C1Description("Gets or sets the on function to all when C1Super anel is
resized.")]
[WidgetEvent()]
public System.string OnClientResized {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## OnClientScrolled Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : OnClientScrolled Property

The name of the function which will be called after scrolling occurs.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("scrolled")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;C1DescriptionAttribute("Gets or sets the on function to all when scrolling ends.")&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientScrolled As System.String</pre>	
C#	
<pre>[WidgetOptionName("scrolled")] [System.ComponentModel.DefaultValue()] [C1Category("Client-Side Events")] [C1Description("Gets or sets the on function to all when scrolling ends.")] [WidgetEvent("e, data")] public System.string OnClientScrolled {get; set;}</pre>	

### See Also

#### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## OnClientScrolling Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : OnClientScrolling Property

The name of the function which will be called before scrolling occurs.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Client-Side Events")&gt;</pre>	

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("scrolling")>
<C1DescriptionAttribute("Gets or sets the on function to all when scrolling
ends.")>
<WidgetEventAttribute("e, data")>
Public Property OnClientScrolling As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("scrolling")]
[C1Description("Gets or sets the on function to all when scrolling ends.")]
[WidgetEvent("e, data")]
public System.string OnClientScrolling {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## ResizableOptions Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : ResizableOptions  
Property

This option determines the behavior of resizable widget.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("This option determines the behavior of resizable
widget.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

## Public Property ResizableOptions As ResizeSettings

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("This option determines the behavior of resizable widget.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public ResizeSettings ResizableOptions {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## ShowRounder Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : ShowRounder Property

This value determines whether to show the rounded corner of wijsuperpanel.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets or sets a value indicating whether to display panel rounder.")>
Public Property ShowRounder As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
[C1Description("Gets or sets a value indicating whether to display panel
rounder.")]
public System.bool ShowRounder {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class

C1SuperPanelExtender Members

## VScroller Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > C1SuperPanelExtender Class : VScroller Property

This option contains vertical scroller settings.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets settings for vertical scroller.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property VScroller As VScroller
```

### C#

```
[C1Description("Gets settings for vertical scroller.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
```



```
[C1Category("Behavior")]
public VScroller VScroller {get; set;}
```

## See Also

### Reference

C1SuperPanelExtender Class  
C1SuperPanelExtender Members

## HScroller

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : HScroller Class

Represents the HScroller class which contains all settings for the horizontal scrollbar.

## Object Model

HScroller

## Syntax

Visual Basic (Declaration)

```
Public Class HScroller
 Inherits BaseScroller
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class HScroller : BaseScroller, C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

```
System.Object
 C1.Web.Wijmo.Extenders.Settings
 C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller
 C1.Web.Wijmo.Extenders.C1SuperPanel.HScroller
```

## See Also

### Reference

HScroller Members  
C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

# Overview

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : HScroller Class

Represents the HScroller class which contains all settings for the horizontal scrollbar.

## Object Model

HScroller

## Syntax

Visual Basic (Declaration)	
<pre>Public Class HScroller     Inherits BaseScroller     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class HScroller : BaseScroller, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Extenders.Settings  
C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller  
**C1.Web.Wijmo.Extenders.C1SuperPanel.HScroller**

## See Also

### Reference

HScroller Members  
C1.Web.Wijmo.Extenders.C1SuperPanel Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : HScroller Class











The following tables list the members exposed by HScroller.




## Public Constructors

	Name	Description
	HScroller Constructor	Initialize a new instance of HScroller.

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## Public Properties

	Name	Description
	DecreaseButtonPosition	This object determines the decrease button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	FirstStepChangeFix	The value to add to small change or large change when scrolling the first step(scrolling from value 0). (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	HoverEdgeSpan	This value sets the width of hovering edge which will trigger the scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	IncreaseButtonPosition	This object determines the increase button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollBarPosition	This value determines the position of the horizontal scroll bar.
	ScrollBarVisibility	This value determines the visibility of the scroll bar. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollLargeChange	This value sets the large change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMax	This value sets the maximum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMin	This value sets the minimum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMinDragLength	This value sets the minimum length, in pixel, of the scroll bar

		thumb button. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMode	This value determines the scroll mode of scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollSmallChange	This value sets the small change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollValue	This value determines the scrolling position of . (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

HScroller Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## HScroller Constructor

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > HScroller Class : HScroller Constructor

Initialize a new instance of HScroller.

### Syntax

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

### See Also

#### Reference




HScroller Class






HScroller Members

## Properties

For a list of all members of this type, see HScroller members.


### Public Properties

	Name	Description
	DecreaseButtonPosition	This object determines the decrease button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	FirstStepChangeFix	The value to add to small change or large change when scrolling the first step(scrolling from value 0). (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	HoverEdgeSpan	This value sets the width of hovering edge which will trigger the scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)

	IncreaseButtonPosition	This object determines the increase button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollBarPosition	This value determines the position of the horizontal scroll bar.
	ScrollBarVisibility	This value determines the visibility of the scroll bar. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollLargeChange	This value sets the large change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMax	This value sets the maximum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMin	This value sets the minimum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMinDragLength	This value sets the minimum length, in pixel, of the scroll bar thumb button. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMode	This value determines the scroll mode of scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollSmallChange	This value sets the small change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollValue	This value determines the scrolling position of . (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

HScroller Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## ScrollBarPosition Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > HScroller Class : ScrollBarPosition Property

This value determines the position of the horizontal scroll bar.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the horizontal scrollbar location.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ScrollBarPosition As HScrollbarPosition
```

C#

```
[C1Description("Gets or sets the horizontal scrollbar location.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public HScrollbarPosition ScrollBarPosition {get; set;}
```

## See Also

### Reference

HScroller Class

HScroller Members

## VScroller

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : VScroller Class

Represents the VScroller class which contains all settings for the vertical scrollbar.

## Object Model

## VScroller

### Syntax

Visual Basic (Declaration)	
<pre>Public Class VScroller     Inherits BaseScroller     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class VScroller : BaseScroller, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

### Inheritance Hierarchy

System.Object  
   C1.Web.Wijmo.Extenders.Settings  
     C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller  
       **C1.Web.Wijmo.Extenders.C1SuperPanel.VScroller**

### See Also

#### Reference

VScroller Members  
 C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

### Overview

Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : VScroller Class

Represents the VScroller class which contains all settings for the vertical scrollbar.

### Object Model

## VScroller

### Syntax

Visual Basic (Declaration)	
<pre>Public Class VScroller     Inherits BaseScroller</pre>	



Implements C1.Web.Wijmo.Extenders.IC1Cloneable

C#

```
public class VScroller : BaseScroller, C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller

**C1.Web.Wijmo.Extenders.C1SuperPanel.VScroller**

## See Also

### Reference

VScroller Members

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : VScroller Class



The following tables list the members exposed by VScroller.

## Public Constructors

	Name	Description
	VScroller Constructor	Initialize a new instance of VScroller.

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## Public Properties

	Name	Description
	DecreaseButtonPosition	This object determines the decrease button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	FirstStepChangeFix	The value to add to small change or large change when scrolling the first step(scrolling from value 0). (Inherited from

		C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	HoverEdgeSpan	This value sets the width of hovering edge which will trigger the scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	IncreaseButtonPosition	This object determines the increase button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollBarPosition	This value determines the position of the vertical scroll bar.
	ScrollBarVisibility	This value determines the visibility of the scroll bar. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollLargeChange	This value sets the large change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMax	This value sets the maximum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMin	This value sets the minimum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMinDragLength	This value sets the minimum length, in pixel, of the scroll bar thumb button. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMode	This value determines the scroll mode of scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollSmallChange	This value sets the small change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollValue	This value determines the scrolling position of . (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

VScroller Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## VScroller Constructor

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > VScroller Class : VScroller Constructor

Initialize a new instance of VScroller.

## Syntax

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

## See Also

### Reference









VScroller Class






VScroller Members

## Properties

For a list of all members of this type, see VScroller members.


## Public Properties

	Name	Description
	DecreaseButtonPosition	This object determines the decrease button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	FirstStepChangeFix	The value to add to small change or large change when scrolling the first step(scrolling from value 0). (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	HoverEdgeSpan	This value sets the width of hovering edge which will trigger the scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	IncreaseButtonPosition	This object determines the increase button position. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollBarPosition	This value determines the position of the vertical scroll bar.
	ScrollBarVisibility	This value determines the visibility of the scroll bar. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollLargeChange	This value sets the large change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMax	This value sets the maximum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)

	ScrollMin	This value sets the minimum value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMinDragLength	This value sets the minimum length, in pixel, of the scroll bar thumb button. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollMode	This value determines the scroll mode of scrolling. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollSmallChange	This value sets the small change value of scroller. (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)
	ScrollValue	This value determines the scrolling position of . (Inherited from C1.Web.Wijmo.Extenders.C1SuperPanel.BaseScroller)

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

VScroller Class

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## ScrollBarPosition Property

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace > VScroller Class : ScrollBarPosition Property

This value determines the position of the vertical scroll bar.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the vertical scroll bar location.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property ScrollBarPosition As VScrollBarPosition</pre>	
C#	
<pre>[WidgetOption()] [C1Description("Gets or sets the vertical scroll bar location.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public VScrollBarPosition ScrollBarPosition {get; set;}</pre>	

## See Also

### Reference

VScroller Class

VScroller Members

## Enumerations

### HScrollBarPosition

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : HScrollBarPosition Enumeration

Contains position option for horizontal scrollbar.

## Syntax

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

## Members

Member	Description

<b>Bottom</b>	Places horizontal scrollbar at right side.
<b>Top</b>	Places horizontal scrollbar at left side.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1SuperPanel.HScrollBarPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## ScrollBarVisibility

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : ScrollBarVisibility Enumeration

Contains three visibility options for scroll bar or scroll button.

## Syntax

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

## Members

Member	Description
<b>Auto</b>	Shows the scroll when needed.
<b>Hidden</b>	Scroll bar will be hidden.
<b>Visible</b>	Scroll bar will always be visible. It's disabled when not needed.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1SuperPanel.ScrollBarVisibility**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## ScrollMode

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : ScrollMode Enumeration

Contains scroll mode that could be used in C1SuperPanelExtender.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute(&gt;&gt; &lt;System.ComponentModel.EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Design.UITypeEditors.C1FlagEnumEditor")&gt; Public Enum ScrollMode     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] [System.ComponentModel.Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Design.UITypeEditors.C1FlagEnumEditor")] public enum ScrollMode : System.Enum</pre>	

## Members

Member	Description
<b>Buttons</b>	Scroll buttons are used for scrolling.
<b>ButtonsHover</b>	Scroll buttons are used for scrolling.



<b>Edge</b>	Scrolling occurs when the mouse is moving to the edge of the content area.
<b>ScrollBar</b>	Scroll bars are used for scrolling.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1SuperPanel.ScrollMode**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace

## VScrollBarPosition

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace : VScrollBarPosition Enumeration

Contains position option for vertical scrollbar.

## Syntax

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

## Members

Member	Description
<b>Left</b>	Places vertical scrollbar at left side.
<b>Right</b>	Places vertical scrollbar at right side.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Extenders.C1SuperPanel.VScrollBarPosition**

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1SuperPanel Namespace


# C1.Web.Wijmo.Extenders.C1Tabs Namespace

## Overview

### Classes

	Class	Description
	C1TabsExtender	Tabs Extender.

### Enumerations

	Enumeration	Description
	Alignment	Represents the tabs' alignment in respect to the content.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## C1TabsExtender

Members

C1.Web.Wijmo.Extenders.C1Tabs Namespace : C1TabsExtender Class

Tabs Extender.

## Object Model

C1TabsExtender

## Syntax

### Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1TabsExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### C#

```
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public class C1TabsExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Tabs.C1TabsExtender
```

## See Also

### Reference

C1TabsExtender Members

C1.Web.Wijmo.Extenders.C1Tabs Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Tabs Namespace : C1TabsExtender Class

Tabs Extender.

## Object Model

C1TabsExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1TabsExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
```

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
```

```
public class C1TabsExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Tabs.C1TabsExtender
```

## See Also

### Reference

C1TabsExtender Members  
C1.Web.Wijmo.Extenders.C1Tabs Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Tabs Namespace : C1TabsExtender Class


The following tables list the members exposed by C1TabsExtender.














### Public Constructors

















	Name	Description
	C1TabsExtender Constructor	Initializes a new instance of the C1TabsExtender class.












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### Public Properties








	Name	Description
	AjaxOptions	Additional Ajax options to consider when loading tab content.

	Alignment	Determines the tabs' alignment in respect to the content.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Cache	Whether or not to cache remote tabs content.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Collapsible	Determines whether a tab can be collapsed by a user.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Event	The type of event to be used for selecting a tab.

	HideOption	This is an animation option for hiding the tabs panel content.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientAdd	A function called when a tab is added.
	OnClientDisable	A function called when a tab is disabled.
	OnClientEnable	A function called when a tab is enabled.
	OnClientLoad	A function called after the content of a remote tab has been loaded.
	OnClientRemove	A function called when a tab is removed.
	OnClientSelect	A function called when clicking a tab.
	OnClientShow	A function called when a tab is shown.
	Page	(Inherited from System.Web.UI.Control)
	PanelTemplate	HTML template from which a new tab panel is created in case of adding a tab with the add method or when creating a panel for a remote tab on the fly.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Scrollable	Determines whether to wrap to the next line or scrolling is enabled when the tabs exceed the specified width.
	Selected	Gets or sets the selected index.












	ShowOption	This is an animation option for showing the tabs panel content.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Sortable	Determines whether the tab can be dragged to a new position.
	Spinner	The HTML content of this string is shown in a tab title while remote content is loading. Pass in empty string to deactivate that behavior. An span element must be present in the A tag of the title, for the spinner content to be visible.
	TabTemplate	HTML template from which a new tab is created and added. The placeholders #{href} and #{label} are replaced with the url and tab label that are passed as arguments to the add method.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded themes: aristo / midnight / ui-lightness. Note, only one theme can be used for the



		<p>whole page at one time. Please, make sure that all widget extenders have the same Theme value.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	<p>(Inherited from System.Web.UI.Control)</p>
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	<p>(Inherited from System.Web.UI.Control)</p>
	ViewStateMode	<p>(Inherited from System.Web.UI.Control)</p>
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	WijmoCssAdapter	<p>Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>




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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is












		released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetPropertyValues<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods




	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)




	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)

	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)

	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1TabsExtender Class

C1.Web.Wijmo.Extenders.C1Tabs Namespace

## C1TabsExtender Constructor

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : C1TabsExtender Constructor

Initializes a new instance of the C1TabsExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TabsExtender()	

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Methods

For a list of all members of this type, see C1TabsExtender members.











## Public Methods

Name	Description
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≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from



		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

## Reference

C1TabsExtender Class

C1.Web.Wijmo.Extenders.C1Tabs Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub Render( _     ByVal writer As System.Web.UI.HtmlTextWriter _ )</pre>	
C#	
<pre>protected override void Render(     System.Web.UI.HtmlTextWriter writer )</pre>	

### Parameters

*writer*

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

## See Also





### Reference














C1TabsExtender Class  
C1TabsExtender Members















## Properties









For a list of all members of this type, see C1TabsExtender members.








## Public Properties

	Name	Description
	AjaxOptions	Additional Ajax options to consider when loading tab content.
	Alignment	Determines the tabs' alignment in respect to the content.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	Cache	Whether or not to cache remote tabs content.

	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Collapsible	Determines whether a tab can be collapsed by a user.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Event	The type of event to be used for selecting a tab.
	HideOption	This is an animation option for hiding the tabs panel content.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)

	OnClientAdd	A function called when a tab is added.
	OnClientDisable	A function called when a tab is disabled.
	OnClientEnable	A function called when a tab is enabled.
	OnClientLoad	A function called after the content of a remote tab has been loaded.
	OnClientRemove	A function called when a tab is removed.
	OnClientSelect	A function called when clicking a tab.
	OnClientShow	A function called when a tab is shown.
	Page	(Inherited from System.Web.UI.Control)
	PanelTemplate	HTML template from which a new tab panel is created in case of adding a tab with the add method or when creating a panel for a remote tab on the fly.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Scrollable	Determines whether to wrap to the next line or scrolling is enabled when the tabs exceed the specified width.
	Selected	Gets or sets the selected index.
	ShowOption	This is an animation option for showing the tabs panel content.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)












	Sortable	Determines whether the tab can be dragged to a new position.
	Spinner	The HTML content of this string is shown in a tab title while remote content is loading. Pass in empty string to deactivate that behavior. An span element must be present in the A tag of the title, for the spinner content to be visible.
	TabTemplate	HTML template from which a new tab is created and added. The placeholders #{href} and #{label} are replaced with the url and tab label that are passed as arguments to the add method.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

Name	Description
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	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1TabsExtender Class

C1.Web.Wijmo.Extenders.C1Tabs Namespace

## AjaxOptions Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : AjaxOptions Property

Additional Ajax options to consider when loading tab content.

## Syntax

Visual Basic (Declaration)	
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria	



```
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Tabs.AjaxOptions")>
Public Property AjaxOptions As AjaxSettings
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description("C1Tabs.AjaxOptions")]
public AjaxSettings AjaxOptions {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Alignment Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Alignment Property

Determines the tabs' alignment in respect to the content.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.Alignment")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Alignment As Alignment
```

C#

```
[C1Description("C1Tabs.Alignment")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public Alignment Alignment {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Cache Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Cache Property

Whether or not to cache remote tabs content.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Tabs.Cache")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Cache As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("C1Tabs.Cache")]
[System.ComponentModel.DefaultValue()]
public System.bool Cache {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Collapsible Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Collapsible Property

Determines whether a tab can be collapsed by a user.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.Collapsible")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Collapsible As System.Boolean
```

### C#

```
[C1Description("C1Tabs.Collapsible")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool Collapsible {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Event Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Event Property

The type of event to be used for selecting a tab.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.Event")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Event As System.String
```

### C#

```
[C1Description("C1Tabs.Event")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Event {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## HideOption Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : HideOption Property

This is an animation option for hiding the tabs panel content.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("C1Tabs.HideOption")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property HideOption As BlindOption
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("C1Tabs.HideOption")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public BlindOption HideOption {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientAdd Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientAdd Property

A function called when a tab is added.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("C1Tabs.OnClientAdd")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientAdd As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("C1Tabs.OnClientAdd")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetEvent()]
public System.string OnClientAdd {get; set;}
```

### See Also

#### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientDisable Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientDisable Property

A function called when a tab is disabled.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.OnClientDisable")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientDisable As System.String
```

C#

```
[C1Description("C1Tabs.OnClientDisable")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetEvent()]
public System.string OnClientDisable {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientEnable Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientEnable Property

A function called when a tab is enabled.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Tabs.OnClientEnable")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientEnable As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Tabs.OnClientEnable")]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetEvent()]
```

```
public System.string OnClientEnable {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientLoad Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientLoad Property

A function called after the content of a remote tab has been loaded.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("C1Tabs.OnClientLoad")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientLoad As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description("C1Tabs.OnClientLoad")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetEvent()]
public System.string OnClientLoad {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientRemove Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientRemove Property

A function called when a tab is removed.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.OnClientRemove")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientRemove As System.String
```

### C#

```
[C1Description("C1Tabs.OnClientRemove")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetEvent()]
public System.string OnClientRemove {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientSelect Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientSelect Property

A function called when clicking a tab.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.OnClientSelect")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientSelect As System.String
```

### C#



```
[C1Description("C1Tabs.OnClientSelect")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetEvent()]
public System.string OnClientSelect {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## OnClientShow Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : OnClientShow Property

A function called when a tab is shown.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Tabs.OnClientShow")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientShow As System.String
```

C#

```
[WidgetOption()]
[C1Description("C1Tabs.OnClientShow")]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
public System.string OnClientShow {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## PanelTemplate Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : PanelTemplate Property

HTML template from which a new tab panel is created in case of adding a tab with the add method or when creating a panel for a remote tab on the fly.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Tabs.PanelTemplate")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property PanelTemplate As System.String
```

C#

```
[C1Description("C1Tabs.PanelTemplate")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string PanelTemplate {get; set;}
```

### See Also

#### Reference

C1TabsExtender Class

C1TabsExtender Members

## Scrollable Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Scrollable Property

Determines whether to wrap to the next line or scrolling is enabled when the tabs exceed the specified width.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Tabs.Scrollable")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Scrollable As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("C1Tabs.Scrollable")]
[System.ComponentModel.DefaultValue()]
public System.bool Scrollable {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Selected Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Selected Property

Gets or sets the selected index.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Tabs.Selected")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Selected As System.Integer
```

C#

```
[WidgetOption()]
[C1Description("C1Tabs.Selected")]
[System.ComponentModel.DefaultValue()]
public System.int Selected {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## ShowOption Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : ShowOption Property

This is an animation option for showing the tabs panel content.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("C1Tabs.ShowOption")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property ShowOption As BlindOption </pre>	
C#	
<pre> [C1Description("C1Tabs.ShowOption")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] public BlindOption ShowOption {get; set;} </pre>	

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Sortable Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Sortable Property

Determines whether the tab can be dragged to a new position.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("C1Tabs.Sortable")&gt; &lt;WidgetOptionAttribute()&gt; </pre>	

```
<System.ComponentModel.DefaultValueAttribute(>
Public Property Sortable As System.Boolean
```

C#

```
[C1Description("C1Tabs.Sortable")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool Sortable {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## Spinner Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : Spinner Property

The HTML content of this string is shown in a tab title while remote content is loading. Pass in empty string to deactivate that behavior. An span element must be present in the A tag of the title, for the spinner content to be visible.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute("C1Tabs.Spinner">
<WidgetOptionAttribute(>
Public Property Spinner As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Tabs.Spinner")]
[WidgetOption()]
public System.string Spinner {get; set;}
```

## See Also

### Reference

C1TabsExtender Class

C1TabsExtender Members

## TabTemplate Property

C1.Web.Wijmo.Extenders.C1Tabs Namespace > C1TabsExtender Class : TabTemplate Property

HTML template from which a new tab is created and added. The placeholders #{href} and #{label} are replaced with the url and tab label that are passed as arguments to the add method.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("C1Tabs.TabTemplate")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property TabTemplate As System.String</pre>	
C#	
<pre>[C1Description("C1Tabs.TabTemplate")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.string TabTemplate {get; set;}</pre>	

### See Also

#### Reference

C1TabsExtender Class

C1TabsExtender Members

## Enumerations

### Alignment

Represents the tabs' alignment in respect to the content.

### Syntax

Visual Basic (Declaration)	
<pre>Public Enum Alignment     Inherits System.Enum</pre>	
C#	

```
public enum Alignment : System.Enum
```

## Members

Member	Description
<b>Bottom</b>	
<b>Left</b>	
<b>Right</b>	
<b>Top</b>	

## Inheritance Hierarchy

```

System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.C1Tabs.Alignment

```

## See Also


### Reference

C1.Web.Wijmo.Extenders.C1Tabs Namespace

# C1.Web.Wijmo.Extenders.C1Tooltip Namespace



## Overview

## Classes

	Class	Description
	C1TooltipExtender	Tooltip extender

## Enumerations

	Enumeration	Description
--	-------------	-------------

	CloseBehavior	Defines the behavior of close the tooltip.
	Trigger	Defines the trigger event for show tooltip.

See Also

Reference

C1.Web.Wijmo.Extenders.4 Assembly

Classes

C1TooltipExtender

Members

C1.Web.Wijmo.Extenders.C1Tooltip Namespace : C1TooltipExtender Class

Tooltip extender

Object Model

C1TooltipExtender

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Drawing.ToolboxBitmapAttribute(&gt; &lt;System.ComponentModel.LicenseProviderAttribute(&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Class C1TooltipExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])]</pre>	



```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1TooltipExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Tooltip.C1TooltipExtender
```

## See Also

### Reference

C1TooltipExtender Members  
C1.Web.Wijmo.Extenders.C1Tooltip Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Tooltip Namespace : C1TooltipExtender Class

Tooltip extender

## Object Model

C1TooltipExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Drawing.ToolboxBitmapAttribute(>
<System.ComponentModel.LicenseProviderAttribute(>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
```

```
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Class C1TooltipExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.ToolboxItem(ToolboxItemTypeName="System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public class C1TooltipExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Tooltip.C1TooltipExtender
```

## See Also

### Reference

C1TooltipExtender Members  
C1.Web.Wijmo.Extenders.C1Tooltip Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Tooltip Namespace : C1TooltipExtender Class











The following tables list the members exposed by C1TooltipExtender.
















## Public Constructors















	Name	Description
	C1ToolTipExtender Constructor	










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## Public Properties

	Name	Description
	AjaxCallback	Defines the callback for get content by AJAX mode.
	Animation	Defines the animation to show or hide the tooltip. If the showAnimation/hideAnimation is not specified, then this property works.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CalloutAnimation	Defines the animation to move the tooltip position.
	CalloutFilled	Determines the callout's class style. If true, then the callout triangle will be filled.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CloseBehavior	Determines how to close the tooltip.

	Content	Gets and sets the tooltip's content.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Group	If the group options sets the same as another tooltip widget, the two widget share one tooltip DOM.
	HideAnimation	Defines the animation to hide the tooltip.
	HideDelay	Determines the length of the delay before the tooltip disappears.
	ID	(Inherited from System.Web.UI.Control)
	Modal	Determines when show a tooltip, whether show a modal layout.
	MouseTrailing	If true, then the tooltip moves with the mouse.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientHidden	Triggered once the tooltip is hidden.
	OnClientHiding	Triggered before hiding the tooltip. If 'data.cancel' is set to true, then the tooltip is no longer hidden.
	OnClientShowing	Triggered before showing the tooltip.












	OnClientShown	Triggered once the tooltip has shown.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Position	Sets the tooltip's position mode in relation to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowAnimation	Defines the animation to show the tooltip.
	ShowCallout	Determines whether to show the callout element.
	ShowDelay	Determines the length of the delay before the tooltip appears.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)

	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Title	Specifies a value that sets the tooltip's title.
	Triggers	Gets and sets the event that will cause the tooltip to appear.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)



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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1TooltipExtender Class

C1.Web.Wijmo.Extenders.C1Tooltip Namespace

## C1TooltipExtender Constructor

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : C1TooltipExtender Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1TooltipExtender()
```

## See Also

### Reference

C1TooltipExtender Class










C1TooltipExtender Members
















## Properties















C1.Web.Wijmo.Extenders.C1Tooltip Namespace : C1TooltipExtender Class











For a list of all members of this type, see C1TooltipExtender members.


### Public Properties

	Name	Description
	AjaxCallback	Defines the callback for get content by AJAX mode.
	Animation	Defines the animation to show or hide the tooltip. If the showAnimation/hideAnimation is not specified, then this property works.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CalloutAnimation	Defines the animation to move the tooltip position.
	CalloutFilled	Determines the callout's class style. If true, then the callout triangle will be filled.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)

	CloseBehavior	Determines how to close the tooltip.
	Content	Gets and sets the tooltip's content.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Group	If the group options sets the same as another tooltip widget, the two widget share one tooltip DOM.
	HideAnimation	Defines the animation to hide the tooltip.
	HideDelay	Determines the length of the delay before the tooltip disappears.
	ID	(Inherited from System.Web.UI.Control)
	Modal	Determines when show a tooltip, whether show a modal layout.
	MouseTrailing	If true, then the tooltip moves with the mouse.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientHidden	Triggered once the tooltip is hidden.
	OnClientHiding	Triggered before hiding the tooltip. If 'data.cancel' is set to true, then the tooltip is no longer hidden.












	OnClientShowing	Triggered before showing the tooltip.
	OnClientShown	Triggered once the tooltip has shown.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Position	Sets the tooltip's position mode in relation to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowAnimation	Defines the animation to show the tooltip.
	ShowCallout	Determines whether to show the callout element.
	ShowDelay	Determines the length of the delay before the tooltip appears.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)

	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	Title	Specifies a value that sets the tooltip's title.
	Triggers	Gets and sets the event that will cause the tooltip to appear.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1TooltipExtender Class

C1.Web.Wijmo.Extenders.C1Tooltip Namespace

## AjaxCallback Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : AjaxCallback Property

Defines the callback for get content by AJAX mode.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("ajaxCallback")>
<C1CategoryAttribute("Behavior")>
<WidgetEventAttribute()>
<C1DescriptionAttribute("Defines the callback for get content by AJAX mode")>
Public Property AjaxCallback As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("ajaxCallback")]
[C1Category("Behavior")]
[WidgetEvent()]
[C1Description("Defines the callback for get content by AJAX mode")]
public System.string AjaxCallback {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## Animation Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : Animation Property

Defines the animation to show or hide the tooltip. If the showAnimation/hideAnimation is not specified, then this property works.

## Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the aniamtion to show or hide the tooltip")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property Animation As Animation
```

#### C#

```
[C1Description("Defines the aniamtion to show or hide the tooltip")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public Animation Animation {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## CalloutAnimation Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : CalloutAnimation Property

Defines the animation to move the tooltip position.

## Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("Defines the animation to move the tooltip
position")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property CalloutAnimation As SlideAnimation
```

C#

```
[C1Description("Defines the animation to move the tooltip position")]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public SlideAnimation CalloutAnimation {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## CalloutFilled Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : CalloutFilled Property

Determines the callout's class style. If true, then the callout triangle will be filled.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines the callout's class style")>
```

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute(>
Public Property CalloutFilled As System.Boolean
```

C#

```
[C1Description("Determines the callout's class style")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[WidgetOption()]
public System.bool CalloutFilled {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## CloseBehavior Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : CloseBehavior Property

Determines how to close the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Determines how to close the tooltip")>
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Behavior")>
Public Property CloseBehavior As CloseBehavior
```

C#

```
[C1Description("Determines how to close the tooltip")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public CloseBehavior CloseBehavior {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## Content Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : Content Property

Gets and sets the tooltip's content.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets and sets the tooltip's content")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property Content As ContentOption
```

### C#

```
[WidgetOption()]
[C1Description("Gets and sets the tooltip's content")]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public ContentOption Content {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## Group Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : Group Property

If the group options sets the same as another tooltip widget, the two widget share one tooltip DOM.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("If the group options sets the same as another tooltip widget,the two widget share one tooltip DOM")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Group As System.String</pre>	
C#	
<pre>[C1Description("If the group options sets the same as another tooltip widget,the two widget share one tooltip DOM")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.string Group {get; set;}</pre>	

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## HideAnimation Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : HideAnimation Property

Defines the animation to hide the tooltip.

## Syntax

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

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute("Defines the animation to hide the tooltip")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property HideAnimation As Animation
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description("Defines the animation to hide the tooltip")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public Animation HideAnimation {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## HideDelay Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : HideDelay Property

Determines the length of the delay before the tooltip disappears.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines the length of the delay before the tooltip disappears")>
<C1CategoryAttribute("Behavior")>
```

Public Property HideDelay As System.Integer

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines the length of the delay before the tooltip
disappears")]
[C1Category("Behavior")]
public System.int HideDelay {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## Modal Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : Modal Property

Determines when show a tooltip, whether show a modal layout.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Determines when show a tooltip, whether show a modal
layout")>
Public Property Modal As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description("Determines when show a tooltip, whether show a modal
layout")]
public System.bool Modal {get; set;}
```

## See Also

### Reference



C1TooltipExtender Class

C1TooltipExtender Members

## MouseTrailing Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : MouseTrailing Property

If true, then the tooltip moves with the mouse.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("If true, then the tooltip moves with the mouse")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property MouseTrailing As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("If true, then the tooltip moves with the mouse")]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool MouseTrailing {get; set;}
```

### See Also

#### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## OnClientHidden Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : OnClientHidden Property

Triggered once the tooltip is hidden.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e")>
<C1DescriptionAttribute("Fires on the client side when the C1ToolTip is
hidden.")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("hidden")>
<C1CategoryAttribute("Events")>
Public Property OnClientHidden As System.String
```

C#

```
[WidgetEvent("e")]
[C1Description("Fires on the client side when the C1ToolTip is hidden.")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("hidden")]
[C1Category("Events")]
public System.string OnClientHidden {get; set;}
```

## See Also

### Reference

C1ToolTipExtender Class

C1ToolTipExtender Members

## OnClientHiding Property

C1.Web.Wijmo.Extenders.C1ToolTip Namespace > C1ToolTipExtender Class : OnClientHiding Property

Triggered before hiding the tooltip. If 'data.cancel' is set to true, then the tooltip is no longer hidden.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Fires on the client side before the C1ToolTip is
hidden.")>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("hiding")>
<C1CategoryAttribute("Events")>
Public Property OnClientHiding As System.String
```

C#

```
[C1Description("Fires on the client side before the C1ToolTip is hidden.")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("hiding")]
```

```
[C1Category("Events")]
public System.string OnClientHiding {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## OnClientShowing Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : OnClientShowing Property

Triggered before showing the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Fires on the client side before the C1ToolTip is
shown.")>
<WidgetOptionNameAttribute("showing")>
<C1CategoryAttribute("Events")>
<WidgetEventAttribute("e")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientShowing As System.String
```

C#

```
[C1Description("Fires on the client side before the C1ToolTip is shown.")]
[WidgetOptionName("showing")]
[C1Category("Events")]
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientShowing {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## OnClientShown Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : OnClientShown Property

Triggered once the tooltip has shown.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionNameAttribute("shown")&gt; &lt;C1CategoryAttribute("Events")&gt; &lt;WidgetEventAttribute("e")&gt; &lt;C1DescriptionAttribute("Fires on the client side when the C1ToolTip is shown.")&gt; Public Property OnClientShown As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOptionName("shown")] [C1Category("Events")] [WidgetEvent("e")] [C1Description("Fires on the client side when the C1ToolTip is shown.")] public System.string OnClientShown {get; set;}</pre>	

## See Also

### Reference

C1ToolTipExtender Class

C1ToolTipExtender Members

## Position Property

C1.Web.Wijmo.Extenders.C1ToolTip Namespace > C1ToolTipExtender Class : Position Property

Sets the tooltip's position mode in relation to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery ui position's position:{my:'top left',at:'right bottom',offset:}.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute("Sets the tooltip's position mode in relation to the 'relativeTo', 'offsetX',and 'offsetY' properties")&gt;</pre>	

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Property Position As PositionSettings
```

C#

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description("Sets the tooltip's position mode in relation to the 'relativeTo', 'offsetX', and 'offsetY' properties")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public PositionSettings Position {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## ShowAnimation Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : ShowAnimation Property

Defines the animation to show the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute("Defines the animation to show the tooltip")>
```

```
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Property ShowAnimation As Animation
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[C1Description("Defines the animation to show the tooltip")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public Animation ShowAnimation {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## ShowCallout Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : ShowCallout Property

Determines whether to show the callout element.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Determines whether to show the callout element")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowCallout As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description("Determines whether to show the callout element")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowCallout {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## ShowDelay Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : ShowDelay Property

Determines the length of the delay before the tooltip appears.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Determines the length of the delay before the
tooltip appears")>
<WidgetOptionAttribute()>
Public Property ShowDelay As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Determines the length of the delay before the tooltip
appears")]
[WidgetOption()]
public System.int ShowDelay {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## Title Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : Title Property

Specifies a value that sets the tooltip's title.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Specifies a value that sets the tooltip's title")&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; Public Property Title As ContentOption </pre>	
C#	
<pre> [C1Description("Specifies a value that sets the tooltip's title")] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Category("Behavior")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] public ContentOption Title {get; set;} </pre>	

## See Also

### Reference

C1TooltipExtender Class  
C1TooltipExtender Members

## Triggers Property

C1.Web.Wijmo.Extenders.C1Tooltip Namespace > C1TooltipExtender Class : Triggers Property



Gets and sets the event that will cause the tooltip to appear.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Gets and sets the event that will cause the tooltip
to appear")>
<C1CategoryAttribute("Behavior")>
Public Property Triggers As Trigger
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Gets and sets the event that will cause the tooltip to
appear")]
[C1Category("Behavior")]
public Trigger Triggers {get; set;}
```

## See Also

### Reference

C1TooltipExtender Class

C1TooltipExtender Members

## Enumerations

### CloseBehavior

C1.Web.Wijmo.Extenders.C1Tooltip Namespace : CloseBehavior Enumeration

Defines the behavior of close the tooltip.

## Syntax

Visual Basic (Declaration)

```
Public Enum CloseBehavior
 Inherits System.Enum
```

C#

```
public enum CloseBehavior : System.Enum
```

## Members

Member	Description
<b>Auto</b>	If it is auto ,auto hides the tooltip
<b>None</b>	If it is none, not hides the tooltip
<b>Sticky</b>	If it is sticky, show the close button and click the button to hide the tooltip.

## Inheritance Hierarchy

```
System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Extenders.C1Tooltip.CloseBehavior
```

## See Also

### Reference

C1.Web.Wijmo.Extenders.C1Tooltip Namespace

## Trigger

Defines the trigger event for show tooltip.

## Syntax

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

## Members

Member	Description
--------	-------------

<b>Click</b>	Click the element, show the tooltip.
<b>Custom</b>	Not show the tooltip, user only can call the show or showAt method to show the tooltip.
<b>Focus</b>	Focus the element, show the tooltip.
<b>Hover</b>	Mouseover the element, show the tooltip; mouseout it, hide the tooltip.
<b>RightClick</b>	Right click the element, show the tooltip.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Tooltip.Trigger**

## See Also

### Reference


C1.Web.Wijmo.Extenders.C1Tooltip Namespace

# C1.Web.Wijmo.Extenders.C1Tree Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1TreeExtender	Tree Extender.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

# Classes

## C1TreeExtender

Members

C1.Web.Wijmo.Extenders.C1Tree Namespace : C1TreeExtender Class

Tree Extender.

## Object Model

C1TreeExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1TreeExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1TreeExtender :
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
```

C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1Tree.C1TreeExtender**

## See Also

### Reference

C1TreeExtender Members  
 C1.Web.Wijmo.Extenders.C1Tree Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Tree Namespace : C1TreeExtender Class

Tree Extender.

## Object Model

C1TreeExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1TreeExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
```

dependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport	
C#	
<pre>[WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] public class C1TreeExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

Inheritance Hierarchy

System.Object  
  System.Web.UI.Control  
    System.Web.UI.ExtenderControl  
      C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
        **C1.Web.Wijmo.Extenders.C1Tree.C1TreeExtender**

See Also

Reference

C1TreeExtender Members  
C1.Web.Wijmo.Extenders.C1Tree Namespace


Members

Properties   Methods   Events

C1.Web.Wijmo.Extenders.C1Tree Namespace : C1TreeExtender Class














The following tables list the members exposed by C1TreeExtender.














Public Constructors

	Name	Description
	C1TreeExtender Constructor	















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## Public Properties





	Name	Description
	AllowDrag	Allows tree nodes to be dragged
	AllowDrop	Allows tree nodes to be dropped
	AllowEdit	Allows tree nodes to be edited at run time.
	AllowSorting	Allows tree nodes to be sorted at run time.
	AllowTriState	Allows triple state of checkBox.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoCheckNodes	Allows sub-nodes to be checked upon parent node check.
	AutoCollapse	If this option is set to true, the expanded node will be collapsed if another node is expanded.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CollapseAnimation	Animation options for showing the child nodes when the parent node is collapsed.

	CollapseDelay	The duration of the time to delay before the node is collapsed.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ExpandAnimation	Animation options for showing the child nodes when the parent node is expanded.
	ExpandCollapseHoverUsed	If this option is set to true, the tree will be expand/Collapse when the mouse hovers on the expand/Collapse button.
	ExpandDelay	The duration of the time to delay before the node is expanded.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientNodeCheckChanged	The name of the function which will be called when the node is checked.
	OnClientNodeCheckChanging	The name of the function which will be called before the node is checked. This event can be cancelled by returning false.
	OnClientNodeClick	The name of the function which will be called after









		the node is clicked.
	OnClientNodeCollapsed	The name of the function which will be called when the node is collapsed.
	OnClientNodeDragging	The name of the function which will be called when the node is dragged.
	OnClientNodeDragStarted	The name of the function which will be called when the node begin to be dragged.
	OnClientNodeDropped	The name of the function which will be called after the node is dropped.
	OnClientNodeExpanded	The name of the function which will be called when the node is expanded.
	OnClientNodeMouseOut	The name of the function which will be called when mouse out the node.
	OnClientNodeMouseOver	The name of the function which will be called when mouse over the node.
	OnClientNodeTextChanged	The name of the function which will be called when the text of node changed.
	OnClientSelectedNodeChanged	The name of the function which will be called when the selected nodes are changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowCheckBoxes	Allows the CheckBox to be shown on tree nodes
	ShowExpandCollapse	Allows tree nodes to be expanded or collapsed.






	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties







	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)

	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)






	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods







	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)

	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)

	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1TreeExtender Class

C1.Web.Wijmo.Extenders.C1Tree Namespace

## C1TreeExtender Constructor

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : C1TreeExtender Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TreeExtender()	

### See Also

#### Reference








C1TreeExtender Class

C1TreeExtender Members













### Properties














For a list of all members of this type, see C1TreeExtender members.















### Public Properties









	Name	Description
	AllowDrag	Allows tree nodes to be dragged
	AllowDrop	Allows tree nodes to be dropped
	AllowEdit	Allows tree nodes to be edited at run time.
	AllowSorting	Allows tree nodes to be sorted at run time.
	AllowTriState	Allows triple state of checkBox.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	AutoCheckNodes	Allows sub-nodes to be checked upon parent node check.



	AutoCollapse	If this option is set to true, the expanded node will be collapsed if another node is expanded.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CollapseAnimation	Animation options for showing the child nodes when the parent node is collapsed.
	CollapseDelay	The duration of the time to delay before the node is collapsed.
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ExpandAnimation	Animation options for showing the child nodes when the parent node is expanded.

	ExpandCollapseHoverUsed	If this option is set to true, the tree will be expand/Collapse when the mouse hovers on the expand/Collapse button.
	ExpandDelay	The duration of the time to delay before the node is expanded.
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientNodeCheckChanged	The name of the function which will be called when the node is checked.
	OnClientNodeCheckChanging	The name of the function which will be called before the node is checked. This event can be cancelled by returning false.
	OnClientNodeClick	The name of the function which will be called after the node is clicked.
	OnClientNodeCollapsed	The name of the function which will be called when the node is collapsed.
	OnClientNodeDragging	The name of the function which will be called when the node is dragged.
	OnClientNodeDragStarted	The name of the function which will be called when the node begin to be dragged.
	OnClientNodeDropped	The name of the function which will be called after the node is dropped.
	OnClientNodeExpanded	The name of the function which will be called when the node is expanded.
	OnClientNodeMouseOut	The name of the function which will be called when












		mouse out the node.
	OnClientNodeMouseOver	The name of the function which will be called when mouse over the node.
	OnClientNodeTextChanged	The name of the function which will be called when the text of node changed.
	OnClientSelectedNodeChanged	The name of the function which will be called when the selected nodes are changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowCheckBoxes	Allows the CheckBox to be shown on tree nodes
	ShowExpandCollapse	Allows tree nodes to be expanded or collapsed.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)

	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI

		or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1TreeExtender Class

C1.Web.Wijmo.Extenders.C1Tree Namespace

## AllowDrag Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AllowDrag Property

Allows tree nodes to be dragged

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Allow to TreeView nodes to perform drag .")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AllowDrag As System.Boolean
```

C#

```
[C1Description("Allow to TreeView nodes to perform drag .")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool AllowDrag {get; set;}
```

### See Also

#### Reference

C1TreeExtender Class

C1TreeExtender Members

## AllowDrop Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AllowDrop Property

Allows tree nodes to be dropped

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Allow to TreeView nodes to perform drop .")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AllowDrop As System.Boolean
```

C#

```
[C1Description("Allow to TreeView nodes to perform drop .")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool AllowDrop {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## AllowEdit Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AllowEdit Property

Allows tree nodes to be edited at run time.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Allow nodes to be edited at run time.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property AllowEdit As System.Boolean
```

C#

```
[C1Description("Allow nodes to be edited at run time.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool AllowEdit {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## AllowSorting Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AllowSorting Property

Allows tree nodes to be sorted at run time.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Allow nodes to be sorted at run time.")>
<C1CategoryAttribute("Behavior")>
Public Property AllowSorting As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Allow nodes to be sorted at run time.")]
[C1Category("Behavior")]
public System.bool AllowSorting {get; set;}
```

### See Also

#### Reference

C1TreeExtender Class

C1TreeExtender Members

## AllowTriState Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AllowTriState Property

Allows triple state of checkBox.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Allow TriState of CheckBox")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AllowTriState As System.Boolean
```



C#

```
[C1Description("Allow TriState of CheckBox")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool AllowTriState {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## AutoCheckNodes Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AutoCheckNodes Property

Allows sub-nodes to be checked upon parent node check.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Allow sub nodes to be checked on parent node
check.")>
Public Property AutoCheckNodes As System.Boolean
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Allow sub nodes to be checked on parent node check.")]
public System.bool AutoCheckNodes {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## AutoCollapse Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : AutoCollapse Property

If this option is set to true, the expanded node will be collapsed if another node is expanded.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("If this option is set to true, expanded node will be
collapsed if other node is expanded.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AutoCollapse As System.Boolean
```

C#

```
[C1Description("If this option is set to true, expanded node will be
collapsed if other node is expanded.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool AutoCollapse {get; set;}
```

### See Also

#### Reference

C1TreeExtender Class

C1TreeExtender Members

## CollapseAnimation Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : CollapseAnimation Property

Animation options for showing the child nodes when the parent node is collapsed.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

```
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the animation effect when the node is
collapsed.")>
Public Property CollapseAnimation As Animation
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerialization
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Gets or sets the animation effect when the node is
collapsed.")]
public Animation CollapseAnimation {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## CollapseDelay Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : CollapseDelay Property

The duration of the time to delay before the node is collapsed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("Collapse delay in milliseconds before child nodes
collapse.")>
```

```
<C1CategoryAttribute("Behavior")>
Public Property CollapseDelay As System.Integer
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Collapse delay in milliseconds before child nodes
collapse.")]
[C1Category("Behavior")]
public System.int CollapseDelay {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## ExpandAnimation Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : ExpandAnimation Property

Animation options for showing the child nodes when the parent node is expanded.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the animation effect when the node is
expanded.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property ExpandAnimation As Animation
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
```

```
[C1Description("Gets or sets the animation effect when the node is
expanded.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public Animation ExpandAnimation {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## ExpandCollapseHoverUsed Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : ExpandCollapseHoverUsed Property

If this option is set to true, the tree will be expand/Collapse when the mouse hovers on the expand/Collapse button.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Allow nodes to use hover for Expand or Collapse
elements.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ExpandCollapseHoverUsed As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description("Allow nodes to use hover for Expand or Collapse elements.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool ExpandCollapseHoverUsed {get; set;}
```

## See Also

## Reference

C1TreeExtender Class

C1TreeExtender Members

## ExpandDelay Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : ExpandDelay Property

The duration of the time to delay before the node is expanded.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Expand delay in milliseconds before child nodes
expand.")>
Public Property ExpandDelay As System.Integer
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Expand delay in milliseconds before child nodes expand.")]
public System.int ExpandDelay {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeCheckChanged Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeCheckChanged Property

The name of the function which will be called when the node is checked.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("nodeCheckChanged")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("ev, node")>
<C1DescriptionAttribute("If specified, the OnClientNodeCheckChanged client-
side event handler is called after a TreeViewNode check status has been
changed.(If Checkboxes are enabled)")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientNodeCheckChanged As System.String
```

C#

```
[WidgetOptionName("nodeCheckChanged")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, node")]
[C1Description("If specified, the OnClientNodeCheckChanged client-side event
handler is called after a TreeViewNode check status has been changed.(If
Checkboxes are enabled)")]]
[C1Category("Client-Side Events")]
public System.string OnClientNodeCheckChanged {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeCheckChanging Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeCheckChanging Property

The name of the function which will be called before the node is checked. This event can be cancelled by returning false.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, node")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("If specified, the OnClientNodeCheckChanged client-
side event handler is called before a TreeViewNode check status has been
changed(If Checkboxes are enabled). This event can be cancelled by returning
false.")>
```

```
<WidgetOptionNameAttribute("nodeCheckChanging")>
Public Property OnClientNodeCheckChanging As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetEvent("ev, node")]
[System.ComponentModel.DefaultValue()]
[C1Description("If specified, the OnClientNodeCheckChanged client-side event
handler is called before a TreeViewNode check status has been changed(If
Checkboxes are enabled). This event can be cancelled by returning false.")]
[WidgetOptionName("nodeCheckChanging")]
public System.string OnClientNodeCheckChanging {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeClick Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeClick Property

The name of the function which will be called after the node is clicked.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("nodeClick")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("If specified, the OnClientNodeClicked client-side
event handler is called after a TreeViewNode has been clicked.")>
<WidgetEventAttribute("ev, node")>
Public Property OnClientNodeClick As System.String
```

C#

```
[C1Category("Client-Side Events")]
[WidgetOptionName("nodeClick")]
[System.ComponentModel.DefaultValue()]
[C1Description("If specified, the OnClientNodeClicked client-side event
handler is called after a TreeViewNode has been clicked.")]
```



```
[WidgetEvent("ev, node")]
public System.string OnClientNodeClick {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeCollapsed Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeCollapsed Property

The name of the function which will be called when the node is collapsed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("nodeCollapsed")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, node")>
<C1DescriptionAttribute("If specified, the OnClientNodeCollapsed client-side
event handler is called after a TreeViewNode has been collapsed.")>
Public Property OnClientNodeCollapsed As System.String
```

C#

```
[WidgetOptionName("nodeCollapsed")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, node")]
[C1Description("If specified, the OnClientNodeCollapsed client-side event
handler is called after a TreeViewNode has been collapsed.")]
public System.string OnClientNodeCollapsed {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeDragging Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeDragging Property

The name of the function which will be called when the node is dragged.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("If specified, the OnClientNodeDragging client-side
event handler is called if the user moves the mouse while dragging the
node.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, node")>
<WidgetOptionNameAttribute("nodeDragging")>
Public Property OnClientNodeDragging As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("If specified, the OnClientNodeDragging client-side event
handler is called if the user moves the mouse while dragging the node.")]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, node")]
[WidgetOptionName("nodeDragging")]
public System.string OnClientNodeDragging {get; set;}
```

### See Also

#### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeDragStarted Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeDragStarted Property

The name of the function which will be called when the node begin to be dragged.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("If specified, the OnClientNodeDragStarted client-
```

```
side event handler is called before drag is started.")>
<WidgetEventAttribute("ev, node")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("nodeDragStarted")>
Public Property OnClientNodeDragStarted As System.String
```

C#

```
[C1Description("If specified, the OnClientNodeDragStarted client-side event
handler is called before drag is started.")]
[WidgetEvent("ev, node")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("nodeDragStarted")]
public System.string OnClientNodeDragStarted {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeDropped Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeDropped Property

The name of the function which will be called after the node is dropped.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("nodeDropped")>
<C1DescriptionAttribute("If specified, the OnClientNodeDropped client-side
event handler is called before a TreeViewNode has been dropped by user.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, data")>
Public Property OnClientNodeDropped As System.String
```

C#

```
[WidgetOptionName("nodeDropped")]
[C1Description("If specified, the OnClientNodeDropped client-side event
```

```

handler is called before a TreeNode has been dropped by user.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, data")]
public System.string OnClientNodeDropped {get; set;}

```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeExpanded Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeExpanded Property

The name of the function which will be called when the node is expanded.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute("If specified, the OnClientNodeExpanded client-side
event handler is called after a TreeNode has been expanded.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, node")>
<WidgetOptionNameAttribute("nodeExpanded")>
Public Property OnClientNodeExpanded As System.String

```

C#

```

[C1Description("If specified, the OnClientNodeExpanded client-side event
handler is called after a TreeNode has been expanded.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, node")]
[WidgetOptionName("nodeExpanded")]
public System.string OnClientNodeExpanded {get; set;}

```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeMouseOut Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeMouseOut Property

The name of the function which will be called when mouse out the node.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("If specified, the OnClientNodeMouseOut client-side
event handler is called if the user moves the mouse pointer out of the
node.")>
<WidgetOptionNameAttribute("nodeMouseOut")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, node")>
Public Property OnClientNodeMouseOut As System.String
```

C#

```
[C1Description("If specified, the OnClientNodeMouseOut client-side event
handler is called if the user moves the mouse pointer out of the node.")]
[WidgetOptionName("nodeMouseOut")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, node")]
public System.string OnClientNodeMouseOut {get; set;}
```

### See Also

#### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeMouseOver Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeMouseOver Property

The name of the function which will be called when mouse over the node.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("ev, node")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("If specified, the OnClientNodeMouseOut client-side
event handler is called if the user moves the mouse pointer over of the
node.")>
<WidgetOptionNameAttribute("nodeMouseOver")>
Public Property OnClientNodeMouseOver As System.String
```

C#

```
[WidgetEvent("ev, node")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("If specified, the OnClientNodeMouseOut client-side event
handler is called if the user moves the mouse pointer over of the node.")]
[WidgetOptionName("nodeMouseOver")]
public System.string OnClientNodeMouseOver {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientNodeTextChanged Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientNodeTextChanged Property

The name of the function which will be called when the text of node changed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("nodeTextChanged")>
<C1DescriptionAttribute("If specified, the OnClientNodeTextChanged client-
side event handler is called after a TreeViewNode's has been edited.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, node")>
Public Property OnClientNodeTextChanged As System.String
```

C#

```
[WidgetOptionName("nodeTextChanged")]
[C1Description("If specified, the OnClientNodeTextChanged client-side event
handler is called after a TreeViewNode's has been edited.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, node")]
public System.string OnClientNodeTextChanged {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## OnClientSelectedNodeChanged Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : OnClientSelectedNodeChanged Property

The name of the function which will be called when the selected nodes are changed.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("ev, node")>
<WidgetOptionNameAttribute("selectedNodeChanged")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("If specified, the OnClientSelectedNodesChanged
client-side event handler is called after a TreeViewNode has been
selected.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientSelectedNodeChanged As System.String
```

C#

```
[WidgetEvent("ev, node")]
[WidgetOptionName("selectedNodeChanged")]
[System.ComponentModel.DefaultValue()]
[C1Description("If specified, the OnClientSelectedNodesChanged client-side
event handler is called after a TreeViewNode has been selected.")]
[C1Category("Client-Side Events")]
public System.string OnClientSelectedNodeChanged {get; set;}
```

## See Also

## Reference

C1TreeExtender Class

C1TreeExtender Members

## ShowCheckBoxes Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : ShowCheckBoxes Property

Allows the CheckBox to be shown on tree nodes

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Allow the check box to be shown on the nodes.")>
Public Property ShowCheckBoxes As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description("Allow the check box to be shown on the nodes.")]
public System.bool ShowCheckBoxes {get; set;}
```

## See Also

### Reference

C1TreeExtender Class

C1TreeExtender Members

## ShowExpandCollapse Property

C1.Web.Wijmo.Extenders.C1Tree Namespace > C1TreeExtender Class : ShowExpandCollapse Property

Allows tree nodes to be expanded or collapsed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```



```
<C1DescriptionAttribute("Allow nodes to be expanded or collapsed.")>
<C1CategoryAttribute("Behavior")>
Public Property ShowExpandCollapse As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("Allow nodes to be expanded or collapsed.")]
[C1Category("Behavior")]
public System.bool ShowExpandCollapse {get; set;}
```

## See Also

### Reference



C1TreeExtender Class

C1TreeExtender Members


# C1.Web.Wijmo.Extenders.C1TreeMap Namespace

## Overview

### Classes

	Class	Description
	C1TreeMapExtender	
	TreeMapItem	Represents a item in the C1TreeMapExtender control.

### Enumerations

	Enumeration	Description
	TreeMapType	Indicates the type of treemap to display

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

# Classes

## C1TreeMapExtender

Members

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : C1TreeMapExtender Class

## Object Model

C1TreeMapExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1TreeMapExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
public class C1TreeMapExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1TreeMap.C1TreeMapExtender**

## See Also

### Reference

C1TreeMapExtender Members  
 C1.Web.Wijmo.Extenders.C1TreeMap Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : C1TreeMapExtender Class

## Object Model

C1TreeMapExtender

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; Public Class C1TreeMapExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements         C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool</pre>	

```
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.LicenseProvider()]
public class C1TreeMapExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1TreeMap.C1TreeMapExtender
```

## See Also

### Reference

C1TreeMapExtender Members  
C1.Web.Wijmo.Extenders.C1TreeMap Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : C1TreeMapExtender Class


The following tables list the members exposed by C1TreeMapExtender.














## Public Constructors

















	Name	Description
	C1TreeMapExtender Constructor	













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## Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector	(Inherited from System.Web.UI.Control)

	y	
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	Items	A collection that to bind data to treemap.
	LabelFormatter	A value that indicates a function which is used to format the label of treemap item.
	MaxColor	A value that indicates the color of max value.
	MaxColorValue	A value that indicates max value. If this option is not

		set, treemap will calculate max value automatically.
	MidColor	A value that indicates the color of mid value.
	MidColorValue	A value that indicates mid value. If this option is not set, treemap will calculate mid value automatically.
	MinColor	A value that indicates the color of min value.
	MinColorValue	A value that indicates min value. If this option is not set, treemap will calculate min value automatically.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDrilledDown	This event fires after drill down.
	OnClientDrillingDown	This event fires before drill down. This event can be cancelled, use "return false;" to cancel the event.
	OnClientItemPainted	This event fires after item is painted.
	OnClientItemPainting	This event fires before item is painting. User can create customize item in this event.
	OnClientPainted	This event fires after treemap is painted.
	OnClientPainting	This event fires before treemap is painting.
	OnClientRolledUp	This event fires after roll up.
	OnClientRollingUp	This event fires before roll up. This event can be cancelled, use "return false;" to cancel the event.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)












	ShowBackButtons	A value that indicates whether to show back buttons after treemap drilled down.
	ShowLabel	A value that indicates whether to show the label.
	ShowTitle	A value that indicates whether to show the title.
	ShowTooltip	A value that indicates whether to show the tooltip.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when

		WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TitleFormatter	A value that indicates a function which is used to format the title of treemap item.
	TitleHeight	A value that indicates the height of the title.
	Type	A value that indicates the type of treemap to be displayed.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )






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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods

















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is












		released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	Focus	(Inherited from System.Web.UI.Control)
🔗	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
🔗	HasControls	(Inherited from System.Web.UI.Control)
🔗	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
🔗	ResolveClientUrl	(Inherited from System.Web.UI.Control)
🔗	ResolveUrl	(Inherited from System.Web.UI.Control)
🔗	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔗	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods


	Name	Description
🔗	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔗	BuildProfileTree	(Inherited from System.Web.UI.Control)






	CheckIsValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)

	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)

	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1TreeMapExtender Class](#)

[C1.Web.Wijmo.Extenders.C1TreeMap Namespace](#)

## C1TreeMapExtender Constructor

[C1.Web.Wijmo.Extenders.C1TreeMap Namespace](#) > [C1TreeMapExtender Class](#) : [C1TreeMapExtender Constructor](#)

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TreeMapExtender()	

## See Also

### Reference

[C1TreeMapExtender Class](#)













[C1TreeMapExtender Members](#)















## Properties














[C1.Web.Wijmo.Extenders.C1TreeMap Namespace](#) : [C1TreeMapExtender Class](#)

For a list of all members of this type, see [C1TreeMapExtender members](#).










## Public Properties


	Name	Description
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	Items	A collection that to bind data to treemap.
	LabelFormatter	A value that indicates a function which is used to format the label of treemap item.

	MaxColor	A value that indicates the color of max value.
	MaxColorValue	A value that indicates max value. If this option is not set, treemap will calculate max value automatically.
	MidColor	A value that indicates the color of mid value.
	MidColorValue	A value that indicates mid value. If this option is not set, treemap will calculate mid value automatically.
	MinColor	A value that indicates the color of min value.
	MinColorValue	A value that indicates min value. If this option is not set, treemap will calculate min value automatically.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDrilledDown	This event fires after drill down.
	OnClientDrillingDown	This event fires before drill down. This event can be cancelled, use "return false;" to cancel the event.
	OnClientItemPainted	This event fires after item is painted.
	OnClientItemPainting	This event fires before item is painting. User can create customize item in this event.
	OnClientPainted	This event fires after treemap is painted.
	OnClientPainting	This event fires before treemap is painting.
	OnClientRolledUp	This event fires after roll up.
	OnClientRollingUp	This event fires before roll up. This event can be cancelled, use "return false;" to cancel the event.
	Page	(Inherited from System.Web.UI.Control)

	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowBackButtons	A value that indicates whether to show back buttons after treemap drilled down.
	ShowLabel	A value that indicates whether to show the label.
	ShowTitle	A value that indicates whether to show the title.
	ShowTooltip	A value that indicates whether to show the tooltip.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase














		)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TitleFormatter	A value that indicates a function which is used to format the title of treemap item.
	TitleHeight	A value that indicates the height of the title.
	Type	A value that indicates the type of treemap to be displayed.
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1TreeMapExtender Class

C1.Web.Wijmo.Extenders.C1TreeMap Namespace

## Items Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : Items Property

A collection that to bind data to treemap.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A collection that to bind data to treemap.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<WidgetOptionNameAttribute("data")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem)>
Public ReadOnly Property Items As System.Collections.Generic.List(Of
TreeMapItem)
```

C#

```
[WidgetOption()]
[C1Description("A collection that to bind data to treemap")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[C1Category("Behavior")]
[WidgetOptionName("data")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem)]
public System.Collections.Generic.List<TreeMapItem> Items {get;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## LabelFormatter Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : LabelFormatter Property

A value that indicates a function which is used to format the label of treemap item.

## Syntax

### Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1DescriptionAttribute("A value that indicates a function which is used to
format the label of treemap item.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property LabelFormatter As System.String
```

### C#

```
[WidgetEvent()]
[C1Description("A value that indicates a function which is used to format the
label of treemap item.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.string LabelFormatter {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## MaxColor Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : MaxColor Property

A value that indicates the color of max value.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates the color of max value.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC
olorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Property MaxColor As System.Drawing.Color
```

C#

```
[C1Description("A value that indicates the color of max value.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.Drawing.Color MaxColor {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## MaxColorValue Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : MaxColorValue Property

A value that indicates max value. If this option is not set, treemap will calculate max value automatically.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates max value. If this option is not set, treemap will calculate max value automatically.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MaxColorValue As System.Nullable(Of Double)
```

C#

```
[C1Description("A value that indicates max value. If this option is not set, treemap will calculate max value automatically.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.Nullable<double> MaxColorValue {get; set;}
```

## See Also

## Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## MidColor Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : MidColor Property

A value that indicates the color of mid value.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC olorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1DescriptionAttribute("A value that indicates the color of mid value.")&gt; Public Property MidColor As System.Drawing.Color</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebCo lorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [C1Description("A value that indicates the color of mid value.")] public System.Drawing.Color MidColor {get; set;}</pre>	

## See Also

## Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## MidColorValue Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : MidColorValue Property

A value that indicates mid value. If this option is not set, treemap will calculate mid value automatically.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates mid value. If this option is not set, treemap will calculate mid value automatically.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property MidColorValue As System.Nullable(Of Double) </pre>	
C#	
<pre> [C1Category("Behavior")] [WidgetOption()] [C1Description("A value that indicates mid value. If this option is not set, treemap will calculate mid value automatically.")] [System.ComponentModel.DefaultValue()] public System.Nullable&lt;double&gt; MidColorValue {get; set;} </pre>	

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## MinColor Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : MinColor Property

A value that indicates the color of min value.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC olorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the color of min value.")&gt; Public Property MinColor As System.Drawing.Color </pre>	

C#

```
[WidgetOption()]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates the color of min value.")]
public System.Drawing.Color MinColor {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## MinColorValue Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : MinColorValue Property

A value that indicates min value. If this option is not set, treemap will calculate min value automatically.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates min value. If this option is
not set, treemap will calculate min value automatically.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinColorValue As System.Nullable(Of Double)
```

C#

```
[C1Description("A value that indicates min value. If this option is not set,
treemap will calculate min value automatically.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.Nullable<double> MinColorValue {get; set;}
```

## See Also



## Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientDrilledDown Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientDrilledDown Property

This event fires after drill down.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("This event fires after drill down.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, data")>
<C1CategoryAttribute("Behavior")>
Public Property OnClientDrilledDown As System.String
```

C#

```
[C1Description("This event fires after drill down.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, data")]
[C1Category("Behavior")]
public System.string OnClientDrilledDown {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientDrillingDown Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientDrillingDown Property

This event fires before drill down. This event can be cancelled, use "return false;" to cancel the event.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetEventAttribute("clickItemData, currentData, targetData")&gt; &lt;C1DescriptionAttribute("This event fires before drill down. This event can be cancelled, use "return false;" to cancel the event.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientDrillingDown As System.String</pre>	
C#	
<pre>[WidgetEvent("clickItemData, currentData, targetData")] [C1Description("This event fires before drill down. This event can be cancelled, use "return false;" to cancel the event.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public System.string OnClientDrillingDown {get; set;}</pre>	

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientItemPainted Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientItemPainted Property

This event fires after item is painted.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("This event fires after item is painted.")&gt; &lt;WidgetEventAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientItemPainted As System.String</pre>	
C#	
<pre>[C1Description("This event fires after item is painted.")] [WidgetEvent()]</pre>	

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientItemPainted {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientItemPainting Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientItemPainting Property

This event fires before item is painting. User can create customize item in this event.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, data")>
<C1DescriptionAttribute("This event fires before item is painting. User can
create customize item in this event.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientItemPainting As System.String
```

C#

```
[WidgetEvent("e, data")]
[C1Description("This event fires before item is painting. User can create
customize item in this event.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientItemPainting {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientPainted Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientPainted Property

This event fires after treemap is painted.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetEventAttribute()&gt; &lt;C1DescriptionAttribute("This event fires after treemap is painted.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientPainted As System.String</pre>	
C#	
<pre>[C1Category("Behavior")] [WidgetEvent()] [C1Description("This event fires after treemap is painted.")] [System.ComponentModel.DefaultValue()] public System.string OnClientPainted {get; set;}</pre>	

### See Also

#### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientPainting Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientPainting Property

This event fires before treemap is painting.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetEventAttribute("e, args")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("This event fires before treemap is painting.")&gt; Public Property OnClientPainting As System.String</pre>	

C#

```
[C1Category("Behavior")]
[WidgetEvent("e, args")]
[System.ComponentModel.DefaultValue()]
[C1Description("This event fires before treemap is painting.")]
public System.string OnClientPainting {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientRolledUp Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientRolledUp Property

This event fires after roll up.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("This event fires after roll up.")>
<WidgetEventAttribute("e, data")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientRolledUp As System.String
```

C#

```
[C1Description("This event fires after roll up.")]
[WidgetEvent("e, data")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientRolledUp {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## OnClientRollingUp Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : OnClientRollingUp Property

This event fires before roll up. This event can be cancelled, use "return false;" to cancel the event.

### Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("This event fires before roll up. This event can be cancelled, use "return false;" to cancel the event.")>
<WidgetEventAttribute("clickItemData, currentData, targetData")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientRollingUp As System.String
```

#### C#

```
[C1Description("This event fires before roll up. This event can be cancelled, use "return false;" to cancel the event.")]
[WidgetEvent("clickItemData, currentData, targetData")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientRollingUp {get; set;}
```

### See Also

#### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## ShowBackButtons Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : ShowBackButtons Property

A value that indicates whether to show back buttons after treemap drilled down.

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
```

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("A value that indicates whether to show back buttons
after treemap drilled down.")>
Public Property ShowBackButtons As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("A value that indicates whether to show back buttons after
treemap drilled down.")]
public System.bool ShowBackButtons {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## ShowLabel Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : ShowLabel Property

A value that indicates whether to show the label.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates whether to show the label.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowLabel As System.Boolean
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("A value that indicates whether to show the label.")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowLabel {get; set;}
```

## See Also

## Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## ShowTitle Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : ShowTitle Property

A value that indicates whether to show the title.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("A value that indicates whether to show the title.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowTitle As System.Boolean
```

C#

```
[C1Description("A value that indicates whether to show the title.")]
[WidgetOption()]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowTitle {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## ShowTooltip Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : ShowTooltip Property

A value that indicates whether to show the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
```



```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("A value that indicates whether to show the
tooltip.")>
Public Property ShowTooltip As System.Boolean
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("A value that indicates whether to show the tooltip.")]
public System.bool ShowTooltip {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## TitleFormatter Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : TitleFormatter Property

A value that indicates a function which is used to format the title of treemap item.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1DescriptionAttribute("A value that indicates a function which is used to
format the title of treemap item.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TitleFormatter As System.String
```

C#

```
[WidgetEvent()]
[C1Description("A value that indicates a function which is used to format the
title of treemap item.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.string TitleFormatter {get; set;}
```

## See Also

## Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## TitleHeight Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : TitleHeight Property

A value that indicates the height of the title.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the height of the title.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TitleHeight As System.Integer
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description("A value that indicates the height of the title.")]
[System.ComponentModel.DefaultValue()]
public System.int TitleHeight {get; set;}
```

## See Also

## Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## Type Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > C1TreeMapExtender Class : Type Property

A value that indicates the type of treemap to be displayed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("A value that indicates the type of treemap to be
```

```
displayed.">
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Type As TreeMapType
```

C#

```
[WidgetOption()]
[C1Description("A value that indicates the type of treemap to be
displayed.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public TreeMapType Type {get; set;}
```

## See Also

### Reference

C1TreeMapExtender Class

C1TreeMapExtender Members

## TreeMapItem

Members

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : TreeMapItem Class

Represents a item in the C1TreeMapExtender control.

## Object Model

TreeMapItem

## Syntax

Visual Basic (Declaration)

```
Public Class TreeMapItem
 Inherits C1.Web.Wijmo.Extenders.Settings
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class TreeMapItem : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem**

## See Also

### Reference

TreeMapItem Members

C1.Web.Wijmo.Extenders.C1TreeMap Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : TreeMapItem Class

Represents a item in the C1TreeMapExtender control.

## Object Model

TreeMapItem

## Syntax

Visual Basic (Declaration)

```
Public Class TreeMapItem
```

```
 Inherits C1.Web.Wijmo.Extenders.Settings
```

```
 Implements C1.Web.Wijmo.Extenders.IC1Cloneable
```

C#

```
public class TreeMapItem : C1.Web.Wijmo.Extenders.Settings,
C1.Web.Wijmo.Extenders.IC1Cloneable
```

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem**

## See Also

### Reference

TreeMapItem Members

C1.Web.Wijmo.Extenders.C1TreeMap Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : TreeMapItem Class











The following tables list the members exposed by TreeMapItem.

### Public Constructors

	Name	Description
	TreeMapItem Constructor	Overloaded.


[Top](#)

### Public Properties

	Name	Description
	Color	Gets or sets the color of treemap item.
	Items	Gets a TreeMapItem that contains the first-level child items of the current item.
	Label	Gets or sets the label of treemap item.
	MaxColor	Gets or sets the maximum color of treemap item.
	MaxColorValue	Gets or sets the maximum value of treemap item.
	MidColor	Gets or sets the middle color of treemap item.
	MidColorValue	Gets or sets the middle value of treemap item.
	MinColor	Gets or sets the minimum color of treemap item.
	MinColorValue	Gets or sets the minimum value of treemap item.
	Value	Gets or sets the value of treemap item.




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestProperty<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

[Top](#)

## See Also

### Reference

TreeMapItem Class

C1.Web.Wijmo.Extenders.C1TreeMap Namespace

## TreeMapItem Constructor

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : TreeMapItem Constructor

## Overload List

Overload	Description
TreeMapItem Constructor()	
TreeMapItem Constructor(String,Double)	

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## TreeMapItem Constructor()

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class > TreeMapItem Constructor : TreeMapItem Constructor()

## Syntax

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

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

Overload List

## TreeMapItem Constructor(String,Double)

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class > TreeMapItem Constructor : TreeMapItem Constructor(String,Double)

## Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>label</i> As System.String, _ ByVal <i>value</i> As System.Double _ )	
C#	
public TreeMapItem( System.string <i>label</i> ,	

```
System.double value
)
```

## Parameters

*label*

*value*

## See Also










## Reference

[TreeMapItem Class](#)  
[TreeMapItem Members](#)  
[Overload List](#)


## Properties

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

## Public Properties


	Name	Description
	Color	Gets or sets the color of treemap item.
	Items	Gets a <a href="#">TreeMapItem</a> that contains the first-level child items of the current item.
	Label	Gets or sets the label of treemap item.
	MaxColor	Gets or sets the maximum color of treemap item.
	MaxColorValue	Gets or sets the maximum value of treemap item.
	MidColor	Gets or sets the middle color of treemap item.
	MidColorValue	Gets or sets the middle value of treemap item.
	MinColor	Gets or sets the minimum color of treemap item.
	MinColorValue	Gets or sets the minimum value of treemap item.



	Value	Gets or sets the value of treemap item.
-----------------------------------------------------------------------------------	-------	-----------------------------------------

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

Top

## See Also

### Reference

TreeMapItem Class

C1.Web.Wijmo.Extenders.C1TreeMap Namespace

## Color Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : Color Property

Gets or sets the color of treemap item.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC olorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1DescriptionAttribute("Gets or sets the color of treemap item.")&gt; Public Property Color As System.Drawing.Color</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()]</pre>	

```
[C1Category("Behavior")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[C1Description("Gets or sets the color of treemap item.")]
public System.Drawing.Color Color {get; set;}
```

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## Items Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : Items Property

Gets a TreeMapItem that contains the first-level child items of the current item.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets a C1TreeMapItem that contains the first-level
child items of the current item.")>
Public ReadOnly Property Items As System.Collections.Generic.List(Of
TreeMapItem)
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisi
bility.Content)]
[CollectionItemType(C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapItem)]
```

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Gets a C1TreeMapItem that contains the first-level child
items of the current item.")]
public System.Collections.Generic.List<TreeMapItem> Items {get;}
```

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## Label Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : Label Property

Gets or sets the label of treemap item.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets the label of treemap item.")>
Public Property Label As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description("Gets or sets the label of treemap item.")]
public System.string Label {get; set;}
```

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## MaxColor Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : MaxColor Property

Gets or sets the maximum color of treemap item.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute("Gets or sets the maximum color of treemap item.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC
olorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property MaxColor As System.Drawing.Color
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("Gets or sets the maximum color of treemap item.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebCo
lorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetOption()]
[C1Category("Behavior")]
public System.Drawing.Color MaxColor {get; set;}
```

### See Also

#### Reference

[TreeMapItem Class](#)

[TreeMapItem Members](#)

## MaxColorValue Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : MaxColorValue Property

Gets or sets the maximum value of treemap item.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the maximum value of treemap item.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property MaxColorValue As System.Double </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description("Gets or sets the maximum value of treemap item.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] public System.double MaxColorValue {get; set;} </pre>	

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## MidColor Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : MidColor Property

Gets or sets the middle color of treemap item.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("Gets or sets the middle color of treemap item.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC olorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Property MidColor As System.Drawing.Color </pre>	

C#

```
[C1Description("Gets or sets the middle color of treemap item.")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public System.Drawing.Color MidColor {get; set;}
```

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## MidColorValue Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : MidColorValue Property

Gets or sets the middle value of treemap item.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("Gets or sets the middle value of treemap item.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
Public Property MidColorValue As System.Double
```

C#

```
[WidgetOption()]
[C1Description("Gets or sets the middle value of treemap item.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Behavior")]
public System.double MidColorValue {get; set;}
```

## See Also

## Reference

TreeMapItem Class

TreeMapItem Members

## MinColor Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : MinColor Property

Gets or sets the minimum color of treemap item.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("Gets or sets the minimum color of treemap item.")>
<System.ComponentModel.TypeConverterAttribute("System.Web.UI.WebControls.WebC
olorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinColor As System.Drawing.Color
```

C#

```
[C1Description("Gets or sets the minimum color of treemap item.")]
[System.ComponentModel.TypeConverter("System.Web.UI.WebControls.WebCo
lorConverter, System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.Drawing.Color MinColor {get; set;}
```

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## MinColorValue Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : MinColorValue Property

Gets or sets the minimum value of treemap item.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Gets or sets the minimum value of treemap item.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property MinColorValue As System.Double</pre>	
C#	
<pre>[C1Description("Gets or sets the minimum value of treemap item.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Behavior")] public System.double MinColorValue {get; set;}</pre>	

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## Value Property

C1.Web.Wijmo.Extenders.C1TreeMap Namespace > TreeMapItem Class : Value Property

Gets or sets the value of treemap item.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("Gets or sets the value of treemap item.")&gt; Public Property Value As System.Double</pre>	



C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description("Gets or sets the value of treemap item.")]
public System.double Value {get; set;}
```

## See Also

### Reference

TreeMapItem Class

TreeMapItem Members

## Enumerations

### TreeMapType

C1.Web.Wijmo.Extenders.C1TreeMap Namespace : TreeMapType Enumeration

Indicates the type of treemap to display

### Syntax

Visual Basic (Declaration)

```
Public Enum TreeMapType
 Inherits System.Enum
```

C#

```
public enum TreeMapType : System.Enum
```

### Members

Member	Description
<b>Horizontal</b>	
<b>Squarified</b>	
<b>Vertical</b>	

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1TreeMap.TreeMapType**

## See Also

### Reference



C1.Web.Wijmo.Extenders.C1TreeMap Namespace

# C1.Web.Wijmo.Extenders.C1Upload Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1UploadExtender	Extender for the c1upload widget.
	LocalizationOption	

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## C1UploadExtender

Members

C1.Web.Wijmo.Extenders.C1Upload Namespace : C1UploadExtender Class

Extender for the c1upload widget.

## Object Model

C1UploadExtender

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.FileUploa
d)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1UploadExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

### C#

```
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.FileUpload)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
public class C1UploadExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.ExtenderControl  
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase  
**C1.Web.Wijmo.Extenders.C1Upload.C1UploadExtender**

## See Also

### Reference

C1UploadExtender Members  
 C1.Web.Wijmo.Extenders.C1Upload Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Upload Namespace : C1UploadExtender Class

Extender for the c1upload widget.

## Object Model

C1UploadExtender

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.FileUploa
d)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1UploadExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.FileUpload)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[WidgetDependencies(System.Object[])]
public class C1UploadExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Upload.C1UploadExtender
```

## See Also

### Reference

C1UploadExtender Members

C1.Web.Wijmo.Extenders.C1Upload Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Upload Namespace : C1UploadExtender Class











The following tables list the members exposed by C1UploadExtender.















## Public Constructors











	Name	Description
	C1UploadExtender Constructor	Initializes a new instance of the C1UploadExtender class.

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## Public Properties

	Name	Description
	Accept	Gets or sets the accept file type of upload. audio/* All sound files are accepted video/* All video files are accepted image/* All image files are accepted MIME_type A valid MIME type, with no parameters.
	Action	Gets or sets a value that indicates the server-side handler which handles the post requested.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoSubmit	A value that indicates whether to submit the file as soon as it is selected.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	Localization	Set localization string of buttons.
	MaximumFiles	Gets or sets the maximum number of files to be uploaded.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientChange	The event associated with this property occurs when a user selects a file. This event can be cancelled.
	OnClientComplete	The event associated with this property occurs when a file upload is complete.
	OnClientProgress	The event associated with this property occurs when a file is uploading.
	OnClientTotalComplete	The event associated with this property occurs when the uploadAll button is clicked and the file upload is complete.
	OnClientTotalProgress	The event associated with this property occurs when click the uploadAll button and file uploading.
	OnClientTotalUpload	The event associated with this property occurs when the uploadAll button is clicked. This event can be cancelled.
	OnClientUpload	The event associated with this property occurs before the file is uploaded. This event can be cancelled.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )










	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties









	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)

	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods
















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)







	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods


Name	Description
 AddParsedSubObject	(Inherited from System.Web.UI.Control)
 BuildProfileTree	(Inherited from System.Web.UI.Control)
 CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
 ClearCachedClientID	(Inherited from System.Web.UI.Control)
 ClearChildControlState	(Inherited from System.Web.UI.Control)
 ClearChildState	(Inherited from System.Web.UI.Control)
 ClearChildViewState	(Inherited from System.Web.UI.Control)
 ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)

	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.

	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1UploadExtender Class

C1.Web.Wijmo.Extenders.C1Upload Namespace

## C1UploadExtender Constructor

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : C1UploadExtender Constructor

Initializes a new instance of the C1UploadExtender class.

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1UploadExtender()	

### See Also

#### Reference

C1UploadExtender Class





C1UploadExtender Members

### Methods

C1.Web.Wijmo.Extenders.C1Upload Namespace : C1UploadExtender Class

For a list of all members of this type, see C1UploadExtender members.

### Public Methods


















	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)









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## Protected Methods

	Name	Description
🔒	AddParsedSubObject	(Inherited from System.Web.UI.Control)
🔒	BuildProfileTree	(Inherited from System.Web.UI.Control)
🔒	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
🔒	ClearCachedClientID	(Inherited from System.Web.UI.Control)

	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)



	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1UploadExtender Class

C1.Web.Wijmo.Extenders.C1Upload Namespace

### OnPreRender Method

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1UploadExtender Class




C1UploadExtender Members














## Properties















C1.Web.Wijmo.Extenders.C1Upload Namespace : C1UploadExtender Class









For a list of all members of this type, see C1UploadExtender members.



## Public Properties

	Name	Description
	Accept	Gets or sets the accept file type of upload. audio/* All sound files are accepted video/* All video files are accepted image/* All image files are accepted MIME_type A valid MIME type, with no parameters.
	Action	Gets or sets a value that indicates the server-side handler which handles the post requested.
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)

	AutoSubmit	A value that indicates whether to submit the file as soon as it is selected.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	ID	(Inherited from System.Web.UI.Control)
	Localization	Set localization string of buttons.
	MaximumFiles	Gets or sets the maximum number of files to be uploaded.
	NamingContainer	(Inherited from System.Web.UI.Control)











	OnClientChange	The event associated with this property occurs when a user selects a file. This event can be cancelled.
	OnClientComplete	The event associated with this property occurs when a file upload is complete.
	OnClientProgress	The event associated with this property occurs when a file is uploading.
	OnClientTotalComplete	The event associated with this property occurs when the uploadAll button is clicked and the file upload is complete.
	OnClientTotalProgress	The event associated with this property occurs when click the uploadAll button and file uploading.
	OnClientTotalUpload	The event associated with this property occurs when the uploadAll button is clicked. This event can be cancelled.
	OnClientUpload	The event associated with this property occurs before the file is uploaded. This event can be cancelled.
	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)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender


		functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)

	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)

	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
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## See Also

### Reference

C1UploadExtender Class

C1.Web.Wijmo.Extenders.C1Upload Namespace

## Accept Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : Accept Property

Gets or sets the accept file type of upload. audio/\* All sound files are accepted video/\* All video files are accepted image/\* All image files are accepted MIME\_type A valid MIME type, with no parameters.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute("Gets or sets the accept file type of upload. audio/*      All sound files are accepted video/*      All video files are accepted image/*      All image files are accepted MIME_type    A valid MIME type, with no parameters.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Accept As System.String </pre>	
C#	
<pre> [C1Category("Behavior")] [C1Description("Gets or sets the accept file type of upload. audio/*      All sound files are accepted video/*      All video files are accepted image/*      All image files are accepted MIME_type    A valid MIME type, with no parameters."))] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.string Accept {get; set;} </pre>	

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## Action Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : Action Property

Gets or sets a value that indicates the server-side handler which handles the post requested.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("Gets or sets a value that indicates the server-side
handler which handles the post requested.")>
<WidgetOptionAttribute(>
Public Property Action As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("Gets or sets a value that indicates the server-side handler
which handles the post requested.")]
[WidgetOption()]
public System.string Action {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## AutoSubmit Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : AutoSubmit Property

A value that indicates whether to submit the file as soon as it is selected.

## Syntax



Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates whether to submit the file as soon as it is selected.")&gt; Public Property AutoSubmit As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [C1Description("A value that indicates whether to submit the file as soon as it is selected.")] public System.bool AutoSubmit {get; set;} </pre>	

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## Localization Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : Localization Property

Set localization string of buttons.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;WidgetOptionAttribute()&gt; Public ReadOnly Property Localization As LocalizationOption </pre>	
C#	
<pre> [System.ComponentModel.Browsable(false)] [WidgetOption()] public LocalizationOption Localization {get;} </pre>	

## See Also

## Reference

C1UploadExtender Class

C1UploadExtender Members

## MaximumFiles Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : MaximumFiles Property

Gets or sets the maximum number of files to be uploaded.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute("C1Upload.MaximumFiles")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)>
Public Property MaximumFiles As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description("C1Upload.MaximumFiles")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=true)]
public System.int MaximumFiles {get; set;}
```

## See Also

## Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientChange Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientChange Property

The event associated with this property occurs when a user selects a file. This event can be cancelled.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("change")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("ev, data")>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("The event associated with this property occurs when
a user selects a file. This event can be cancelled.")>
Public Property OnClientChange As System.String
```

C#

```
[WidgetOptionName("change")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("ev, data")]
[C1Category("Client-Side Events")]
[C1Description("The event associated with this property occurs when a user
selects a file. This event can be cancelled.")]
public System.string OnClientChange {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientComplete Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientComplete Property

The event associated with this property occurs when a file upload is complete.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The event associated with this property occurs when
a file upload is complete.")>
<WidgetEventAttribute("ev, data")>
<WidgetOptionNameAttribute("complete")>
Public Property OnClientComplete As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
```

```
[C1Description("The event associated with this property occurs when a file
upload is complete.")]
[WidgetEvent("ev, data")]
[WidgetOptionName("complete")]
public System.string OnClientComplete {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientProgress Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientProgress Property

The event associated with this property occurs when a file is uploading.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The event associated with this property occurs when
a file is uploading.")>
<WidgetEventAttribute("ev, data")>
<WidgetOptionNameAttribute("progress")>
Public Property OnClientProgress As System.String
```

C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[C1Description("The event associated with this property occurs when a file is
uploading.")]
[WidgetEvent("ev, data")]
[WidgetOptionName("progress")]
public System.string OnClientProgress {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientTotalComplete Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientTotalComplete Property

The event associated with this property occurs when the uploadAll button is clicked and the file upload is complete.

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("The event associated with this property occurs when
the uploadAll button is clicked and the file upload is complete.")>
<WidgetEventAttribute("ev")>
<WidgetOptionNameAttribute("totalComplete")>
Public Property OnClientTotalComplete As System.String
```

#### C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("The event associated with this property occurs when the
uploadAll button is clicked and the file upload is complete.")]
[WidgetEvent("ev")]
[WidgetOptionName("totalComplete")]
public System.string OnClientTotalComplete {get; set;}
```

### See Also

#### Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientTotalProgress Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientTotalProgress Property

The event associated with this property occurs when click the uploadAll button and file uploading.

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute("The event associated with this property occurs when
click the uploadAll button and file uploading.")>
<WidgetEventAttribute("ev, data")>
<WidgetOptionNameAttribute("totalProgress")>
Public Property OnClientTotalProgress As System.String
```

#### C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[C1Description("The event associated with this property occurs when click the
uploadAll button and file uploading.")]
[WidgetEvent("ev, data")]
[WidgetOptionName("totalProgress")]
public System.string OnClientTotalProgress {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientTotalUpload Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientTotalUpload Property

The event associated with this property occurs when the uploadAll button is clicked. This event can be cancelled.

## Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute("The event associated with this property occurs when
the uploadAll button is clicked. This event can be cancelled.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev")>
<WidgetOptionNameAttribute("totalUpload")>
Public Property OnClientTotalUpload As System.String
```

C#

```
[C1Description("The event associated with this property occurs when the
uploadAll button is clicked. This event can be cancelled.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent("ev")]
[WidgetOptionName("totalUpload")]
public System.string OnClientTotalUpload {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## OnClientUpload Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > C1UploadExtender Class : OnClientUpload Property

The event associated with this property occurs before the file is uploaded. This event can be cancelled.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("upload")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("The event associated with this property occurs
before the file is uploaded. This event can be cancelled.")>
<WidgetEventAttribute("ev, data")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientUpload As System.String
```

C#

```
[WidgetOptionName("upload")]
[System.ComponentModel.DefaultValue()]
[C1Description("The event associated with this property occurs before the
file is uploaded. This event can be cancelled.")]
[WidgetEvent("ev, data")]
[C1Category("Client-Side Events")]
public System.string OnClientUpload {get; set;}
```

## See Also

### Reference

C1UploadExtender Class

C1UploadExtender Members

## LocalizationOption

Members

C1.Web.Wijmo.Extenders.C1Upload Namespace : LocalizationOption Class

## Object Model

LocalizationOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LocalizationOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class LocalizationOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Extenders.Settings

**C1.Web.Wijmo.Extenders.C1Upload.LocalizationOption**

## See Also

### Reference

LocalizationOption Members

C1.Web.Wijmo.Extenders.C1Upload Namespace

## Overview

Members



C1.Web.Wijmo.Extenders.C1Upload Namespace : LocalizationOption Class

## Object Model

LocalizationOption

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LocalizationOption     Inherits C1.Web.Wijmo.Extenders.Settings     Implements C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	
C#	
<pre>public class LocalizationOption : C1.Web.Wijmo.Extenders.Settings, C1.Web.Wijmo.Extenders.IC1Cloneable</pre>	

## Inheritance Hierarchy

System.Object  
 C1.Web.Wijmo.Extenders.Settings  
**C1.Web.Wijmo.Extenders.C1Upload.LocalizationOption**

## See Also

### Reference

LocalizationOption Members  
 C1.Web.Wijmo.Extenders.C1Upload Namespace


## Members

Properties Methods

C1.Web.Wijmo.Extenders.C1Upload Namespace : LocalizationOption Class






The following tables list the members exposed by LocalizationOption.

## Public Constructors

	Name	Description
	LocalizationOption Constructor	


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## Public Properties

	Name	Description
	Cancel	
	CancelAll	
	Upload	
	UploadAll	
	UploadFiles	




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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## Protected Methods

	Name	Description
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)
	TestPropertyValue<V>	Tests the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

## Reference

LocalizationOption Class

C1.Web.Wijmo.Extenders.C1Upload Namespace

## LocalizationOption Constructor

C1.Web.Wijmo.Extenders.C1Upload Namespace > LocalizationOption Class : LocalizationOption Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public LocalizationOption()
```

## See Also

### Reference

LocalizationOption Class






LocalizationOption Members

## Properties

C1.Web.Wijmo.Extenders.C1Upload Namespace : LocalizationOption Class


For a list of all members of this type, see LocalizationOption members.

## Public Properties

	Name	Description
	Cancel	
	CancelAll	
	Upload	
	UploadAll	
	UploadFiles	

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## Protected Properties

	Name	Description
	Props	Gets a hashtable to store property info. (Inherited from C1.Web.Wijmo.Extenders.Settings)

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## See Also

### Reference

LocalizationOption Class

C1.Web.Wijmo.Extenders.C1Upload Namespace

## Cancel Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > LocalizationOption Class : Cancel Property

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute(&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; Public Property Cancel As System.String</pre>	
C#	
<pre>[WidgetOption()] [System.ComponentModel.DefaultValue()] public System.string Cancel {get; set;}</pre>	

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## CancelAll Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > LocalizationOption Class : CancelAll Property

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CancelAll As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string CancelAll {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## Upload Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > LocalizationOption Class : Upload Property

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Upload As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string Upload {get; set;}
```

## See Also

### Reference

LocalizationOption Class

LocalizationOption Members

## UploadAll Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > LocalizationOption Class : UploadAll Property

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property UploadAll As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string UploadAll {get; set;}
```

### See Also

#### Reference

LocalizationOption Class

LocalizationOption Members

## UploadFiles Property

C1.Web.Wijmo.Extenders.C1Upload Namespace > LocalizationOption Class : UploadFiles Property

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property UploadFiles As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string UploadFiles {get; set;}
```

### See Also

#### Reference

LocalizationOption Class  
LocalizationOption Members

# C1.Web.Wijmo.Extenders.C1Video

## Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1VideoExtender	Video for the extender widget.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

## C1VideoExtender

Members

C1.Web.Wijmo.Extenders.C1Video Namespace : C1VideoExtender Class

Video for the extender widget.

## Object Model

C1VideoExtender

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,</pre>	

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a">
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.String[])>
Public Class C1VideoExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.Tool
boxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.String[])]
public class C1VideoExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Video.C1VideoExtender
```

## See Also

### Reference

C1VideoExtender Members  
C1.Web.Wijmo.Extenders.C1Video Namespace

## Overview

Members



C1.Web.Wijmo.Extenders.C1Video Namespace : C1VideoExtender Class

Video for the extender widget.

## Object Model

C1VideoExtender

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)&gt; &lt;System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.String[])&gt; Public Class C1VideoExtender     Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase     Implements C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	
C#	
<pre> [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] [WidgetDependencies(System.String[])] public class C1VideoExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport </pre>	

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.ExtenderControl

C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

**C1.Web.Wijmo.Extenders.C1Video.C1VideoExtender**

## See Also

### Reference

C1VideoExtender Members

C1.Web.Wijmo.Extenders.C1Video Namespace


## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Video Namespace : C1VideoExtender Class




The following tables list the members exposed by C1VideoExtender.

















### Public Constructors








	Name	Description
	C1VideoExtender Constructor	Initializes a new instance of the C1VideoExtender class.





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### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )









	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FullScreenButtonVisible	Full screen button visible. Set this property to true if you want to show the full screen button.
	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)
	ShowControlsOnHover	Determines whether to display the controls only when hovering the mouse to the video.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)




	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties





	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)

	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods














	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)

	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)





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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)







	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)



	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1VideoExtender Class

C1.Web.Wijmo.Extenders.C1Video Namespace

## C1VideoExtender Constructor

C1.Web.Wijmo.Extenders.C1Video Namespace > C1VideoExtender Class : C1VideoExtender Constructor

Initializes a new instance of the C1VideoExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1VideoExtender()	

## See Also

### Reference

C1VideoExtender Class








C1VideoExtender Members

## Methods

For a list of all members of this type, see C1VideoExtender members.










## Public Methods
















	Name	Description
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)






	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)

	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)

	Render	Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1VideoExtender Class

C1.Web.Wijmo.Extenders.C1Video Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Video Namespace > C1VideoExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Overrides Sub OnPreRender( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>protected override void OnPreRender(     System.EventArgs e )</pre>	

### Parameters

e

An **System.EventArgs** object that contains the event data.

## See Also

### Reference








C1VideoExtender Class















C1VideoExtender Members









## Properties

For a list of all members of this type, see C1VideoExtender members.


### Public Properties

	Name	Description
	AppRelativeTemplateSourceDirector y	(Inherited from System.Web.UI.Control)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FullScreenButtonVisible	Full screen button visible. Set this property to true if you want to show the full screen button.
	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)
	ShowControlsOnHover	Determines whether to display the controls only when hovering the mouse to the video.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)












	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	<p>Name of the theme that will be used to style widgets. Available embedded 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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ThemeSwatch	<p>A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	<p>Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	<p>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.</p> <p>(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )</p>



	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
-----------------------------------------------------------------------------------	-----------------	---------------------------------------------------------------------------------------------------------------------------------------

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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1VideoExtender Class

C1.Web.Wijmo.Extenders.C1Video Namespace

## FullScreenButtonVisible Property

C1.Web.Wijmo.Extenders.C1Video Namespace > C1VideoExtender Class : FullScreenButtonVisible Property

Full screen button visible. Set this property to true if you want to show the full screen button.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute("Set this property to true if you want to show the full screen button.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property FullScreenButtonVisible As System.Boolean</pre>	
C#	
<pre>[C1Description("Set this property to true if you want to show the full screen button.")] [WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] public System.bool FullScreenButtonVisible {get; set;}</pre>	

### See Also

#### Reference

C1VideoExtender Class

C1VideoExtender Members

## ShowControlsOnHover Property

C1.Web.Wijmo.Extenders.C1Video Namespace > C1VideoExtender Class : ShowControlsOnHover Property

Determines whether to display the controls only when hovering the mouse to the video.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt;</pre>	

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("Determines whether to display the controls only when
hovering the mouse to the video.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowControlsOnHover As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description("Determines whether to display the controls only when hovering
the mouse to the video.")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowControlsOnHover {get; set;}
```

## See Also

### Reference


C1VideoExtender Class

C1VideoExtender Members


# C1.Web.Wijmo.Extenders.C1Wizard Namespace

## Overview

### Classes

	Class	Description
	C1WizardExtender	Wizard Extender.

### Enumerations

	Enumeration	Description
	NavButtonType	Represents the type of navigation button used with the wijwizard.

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### C1WizardExtender

Members

C1.Web.Wijmo.Extenders.C1Wizard Namespace : C1WizardExtender Class

Wizard Extender.

## Object Model

C1WizardExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1WizardExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 Implements
 C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

C#

```
[WidgetDependencies(System.Object[])]
[System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)]
[System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
```

```
public class C1WizardExtender :
C1.Web.Wijmo.Extenders.WidgetExtenderControlBase,
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetD
ependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport
```

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Wizard.C1WizardExtender
```

## See Also

### Reference

C1WizardExtender Members  
C1.Web.Wijmo.Extenders.C1Wizard Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.C1Wizard Namespace : C1WizardExtender Class

Wizard Extender.

## Object Model

C1WizardExtender

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.TargetControlTypeAttribute(System.Web.UI.WebControls.Panel)>
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=System.Drawing.De
sign.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1WizardExtender
 Inherits C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
```

Implements	
C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport	
C#	
<pre>[WidgetDependencies(System.Object[])] [System.Web.UI.TargetControlType(System.Web.UI.WebControls.Panel)] [System.ComponentModel.ToolboxItem(ToolboxItemType=System.Drawing.Design.ToolboxItem, ToolboxItemTypeName="System.Drawing.Design.ToolboxItem, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.Drawing.ToolboxBitmap()] [System.ComponentModel.LicenseProvider()] public class C1WizardExtender : C1.Web.Wijmo.Extenders.WidgetExtenderControlBase, C1.Web.Wijmo.Extenders.Base.IC1Extender, C1.Web.Wijmo.Extenders.IWijmoWidgetDependenciesSupport, C1.Web.Wijmo.Extenders.IWijmoWidgetSupport</pre>	

## Inheritance Hierarchy

```
System.Object
 System.Web.UI.Control
 System.Web.UI.ExtenderControl
 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase
 C1.Web.Wijmo.Extenders.C1Wizard.C1WizardExtender
```

## See Also

### Reference

C1WizardExtender Members  
C1.Web.Wijmo.Extenders.C1Wizard Namespace

## Members

Properties Methods Events

C1.Web.Wijmo.Extenders.C1Wizard Namespace : C1WizardExtender Class

The following tables list the members exposed by C1WizardExtender.












## Public Constructors
















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

	C1WizardExtender Constructor	Initializes a new instance of the C1WizardExtender class.
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## Public Properties

	Name	Description
	ActiveIndex	Gets or sets the active index.
	AjaxOptions	Additional Ajax options to consider when loading panel content.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoPlay	Determines whether panels are automatically displayed in order.
	BackBtnText	A value that indicates the text of back button.
	Cache	Whether or not to cache remote wijwizard content.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)

	Delay	Determines the time span between panels in autoplay mode.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideOption	The animation option for showing the panel content.
	ID	(Inherited from System.Web.UI.Control)
	Loop	Determines whether start from the first panel when reaching the end in autoplay mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NavButtons	Determines the type of navigation buttons used with the wijwizard.
	NextBtnText	A value that indicates the text of next button.
	OnClientAdd	This event is triggered when a panel is added.
	OnClientLoad	This event is triggered after the content of a remote panel has been loaded.
	OnClientRemove	This event is triggered when a panel is removed.
	OnClientShow	This event is triggered when a panel is shown.
	OnClientValidating	This event is triggered before moving to next panel.














	Page	(Inherited from System.Web.UI.Control)
	PanelTemplate	HTML template from which a new panel is created by adding a panel with the add method or when creating a panel for a remote panel on the fly.
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowOption	The animation option for hiding the panel content.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Spinner	The HTML content of this string is shown in a panel while remote content is loading. Pass in empty string to deactivate that behavior.
	StepHeaderTemplate	HTML template for step header when a new panel is added with the add method or when creating a panel for a remote panel on the fly.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)

	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI

		or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
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## Protected Properties

	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## Public Methods














	Name	Description
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≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
≡	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)
	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## Public Events

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

	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1WizardExtender Class

C1.Web.Wijmo.Extenders.C1Wizard Namespace

## C1WizardExtender Constructor

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : C1WizardExtender Constructor

Initializes a new instance of the C1WizardExtender class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1WizardExtender()	

## See Also

### Reference

C1WizardExtender Class














C1WizardExtender Members

## Methods



C1.Web.Wijmo.Extenders.C1Wizard Namespace : C1WizardExtender Class

For a list of all members of this type, see C1WizardExtender members.

### Public Methods














	Name	Description
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	DataBind	Overloaded. (Inherited from System.Web.UI.Control)
	Dispose	Enables a server control to perform final clean up before it is released from memory. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	EnsureValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	FindControl	Overloaded. (Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	RenderControl	Overloaded. (Inherited from System.Web.UI.Control)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)



















	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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## Protected Methods

	Name	Description
	AddParsedSubObject	(Inherited from System.Web.UI.Control)
	BuildProfileTree	(Inherited from System.Web.UI.Control)
	CheckIfValid	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	ClearCachedClientID	(Inherited from System.Web.UI.Control)
	ClearChildControlState	(Inherited from System.Web.UI.Control)
	ClearChildState	(Inherited from System.Web.UI.Control)
	ClearChildViewState	(Inherited from System.Web.UI.Control)
	ClearEffectiveClientIDMode	(Inherited from System.Web.UI.Control)
	CreateControlCollection	(Inherited from System.Web.UI.Control)
	DataBindChildren	(Inherited from System.Web.UI.Control)
	EnsureChildControls	(Inherited from System.Web.UI.Control)
	EnsureID	(Inherited from System.Web.UI.Control)
	GetCulture	Get the culture setting of this control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

	GetDesignModeState	(Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	HasEvents	(Inherited from System.Web.UI.Control)
	IsLiteralContent	(Inherited from System.Web.UI.Control)
	LoadViewState	(Inherited from System.Web.UI.Control)
	OnBubbleEvent	(Inherited from System.Web.UI.Control)
	OnDataBinding	(Inherited from System.Web.UI.Control)
	OnInit	Raises the <b>System.Web.UI.Control.Init</b> event. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)
	OnPreRender	Overridden. Raises the <b>System.Web.UI.Control.OnPreRender(System.EventArgs)</b> event and registers the extender control with the <b>System.Web.UI.ScriptManager</b> control.
	RaiseBubbleEvent	(Inherited from System.Web.UI.Control)
	Render	Overridden. Sends server control content to a provided <b>System.Web.UI.HtmlTextWriter</b> object, which writes the content to be rendered in the browser window.
	ResolveAdapter	(Inherited from System.Web.UI.Control)
	SaveViewState	(Inherited from System.Web.UI.Control)

	SetDesignModeState	(Inherited from System.Web.UI.Control)
	TrackViewState	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

C1WizardExtender Class  
C1.Web.Wijmo.Extenders.C1Wizard Namespace

## OnPreRender Method

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : OnPreRender Method

An **System.EventArgs** object that contains the event data.

Raises the **System.Web.UI.Control.OnPreRender(System.EventArgs)** event and registers the extender control with the **System.Web.UI.ScriptManager** control.

## Syntax

Visual Basic (Declaration)	
Protected Overrides Sub OnPreRender( _ ByVal e As System.EventArgs _ )	
C#	
protected override void OnPreRender( System.EventArgs e )	

### Parameters

*e*

An **System.EventArgs** object that contains the event data.

## See Also

### Reference

C1WizardExtender Class  
C1WizardExtender Members

## Render Method

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : Render Method

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

Sends server control content to a provided **System.Web.UI.HtmlTextWriter** object, which writes the content to be rendered in the browser window.

## Syntax

Visual Basic (Declaration)

```
Protected Overrides Sub Render(_
 ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
protected override void Render(
 System.Web.UI.HtmlTextWriter writer
)
```

### Parameters

*writer*

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

## See Also

### Reference

C1WizardExtender Class


C1WizardExtender Members













## Properties

















C1.Web.Wijmo.Extenders.C1Wizard Namespace : C1WizardExtender Class












For a list of all members of this type, see C1WizardExtender members.








## Public Properties

	Name	Description
	ActiveIndex	Gets or sets the active index.

	AjaxOptions	Additional Ajax options to consider when loading panel content.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	AutoPlay	Determines whether panels are automatically displayed in order.
	BackBtnText	A value that indicates the text of back button.
	Cache	Whether or not to cache remote wijwizard content.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	Delay	Determines the time span between panels in autoplay mode.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

	EnableTheming	(Inherited from System.Web.UI.Control)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HideOption	The animation option for showing the panel content.
	ID	(Inherited from System.Web.UI.Control)
	Loop	Determines whether start from the first panel when reaching the end in autoplay mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NavButtons	Determines the type of navigation buttons used with the wijwizard.
	NextBtnText	A value that indicates the text of next button.
	OnClientAdd	This event is triggered when a panel is added.
	OnClientLoad	This event is triggered after the content of a remote panel has been loaded.
	OnClientRemove	This event is triggered when a panel is removed.
	OnClientShow	This event is triggered when a panel is shown.
	OnClientValidating	This event is triggered before moving to next panel.
	Page	(Inherited from System.Web.UI.Control)
	PanelTemplate	HTML template from which a new panel is created by adding a panel with the add method or when creating a panel for a remote panel on the fly.
	Parent	(Inherited from System.Web.UI.Control)












	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowOption	The animation option for hiding the panel content.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.Control)
	Spinner	The HTML content of this string is shown in a panel while remote content is loading. Pass in empty string to deactivate that behavior.
	StepHeaderTemplate	HTML template for step header when a new panel is added with the add method or when creating a panel for a remote panel on the fly.
	TargetControlID	(Inherited from System.Web.UI.ExtenderControl)
	TargetSelector	Target CSS selector that should be used instead of TargetControlID property. You can use TargetSelector property when you need populate extender functionality on several page elements(controls) at once. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style widgets. Available embedded 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. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase

		)
	ThemeSwatch	A value that indicates the theme swatch of the extender, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	WijmoControlMode	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 C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase )

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## Protected Properties



	Name	Description
	Adapter	(Inherited from System.Web.UI.Control)
	ChildControlsCreated	(Inherited from System.Web.UI.Control)
	ClientIDSeparator	(Inherited from System.Web.UI.Control)
	Events	(Inherited from System.Web.UI.Control)
	HasChildViewState	(Inherited from System.Web.UI.Control)
	IdSeparator	(Inherited from System.Web.UI.Control)
	IsTrackingViewState	(Inherited from System.Web.UI.Control)
	LoadViewStateByID	(Inherited from System.Web.UI.Control)
	ViewState	(Inherited from System.Web.UI.Control)
	ViewStateIgnoresCase	(Inherited from System.Web.UI.Control)
	WidgetName	(Inherited from C1.Web.Wijmo.Extenders.WidgetExtenderControlBase)

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## See Also

### Reference

C1WizardExtender Class

C1.Web.Wijmo.Extenders.C1Wizard Namespace

### ActiveIndex Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : ActiveIndex Property

Gets or sets the active index.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("C1Wizard.ActiveIndex")&gt; &lt;WidgetOptionAttribute()&gt; Public Property ActiveIndex As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description("C1Wizard.ActiveIndex")] [WidgetOption()] public System.int ActiveIndex {get; set;}</pre>	

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## AjaxOptions Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : AjaxOptions Property

Additional Ajax options to consider when loading panel content.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute("C1Wizard.AjaxOptions")&gt; Public Property AjaxOptions As AjaxSettings</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]</pre>	

```
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description("C1Wizard.AjaxOptions")]
public AjaxSettings AjaxOptions {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## AutoPlay Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : AutoPlay Property

Determines whether panels are automatically displayed in order.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Wizard.AutoPlay")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AutoPlay As System.Boolean
```

C#

```
[C1Description("C1Wizard.AutoPlay")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool AutoPlay {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## BackBtnText Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : BackBtnText Property

A value that indicates the text of back button.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("A value that indicates the text of back button.")&gt; Public Property BackBtnText As System.String</pre>	
C#	
<pre>[C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description("A value that indicates the text of back button.")] public System.string BackBtnText {get; set;}</pre>	

### See Also

#### Reference

C1WizardExtender Class

C1WizardExtender Members

## Cache Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : Cache Property

Whether or not to cache remote wijwizard content.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute("C1Wizard.Cache")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Cache As System.Boolean</pre>	
C#	

```
[WidgetOption()]
[C1Description("C1Wizard.Cache")]
[System.ComponentModel.DefaultValue()]
public System.bool Cache {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## Delay Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : Delay Property

Determines the time span between panels in autoplay mode.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Wizard.Delay")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Delay As System.Integer
```

C#

```
[C1Description("C1Wizard.Delay")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Delay {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## HideOption Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : HideOption Property

The animation option for showing the panel content.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute("C1Wizard.HideOption")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;System.ComponentModel.TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property HideOption As BlindOption </pre>	
C#	
<pre> [C1Description("C1Wizard.HideOption")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] public BlindOption HideOption {get; set;} </pre>	

## See Also

### Reference

C1WizardExtender Class  
C1WizardExtender Members

## Loop Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : Loop Property

Determines whether start from the first panel when reaching the end in autoplay mode.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute("C1Wizard.Loop")&gt; </pre>	

```
<WidgetOptionAttribute(>
Public Property Loop As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Wizard.Loop")]
[WidgetOption()]
public System.bool Loop {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## NavButtons Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : NavButtons Property

Determines the type of navigation buttons used with the wijwizard.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Wizard.NavButtons")>
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
Public Property NavButtons As NavButtonType
```

C#

```
[C1Description("C1Wizard.NavButtons")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public NavButtonType NavButtons {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## NextBtnText Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : NextBtnText Property

A value that indicates the text of next button.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute("A value that indicates the text of next button.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NextBtnText As System.String
```

C#

```
[C1Category("Appearance")]
[C1Description("A value that indicates the text of next button.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string NextBtnText {get; set;}
```

### See Also

#### Reference

C1WizardExtender Class

C1WizardExtender Members

## OnClientAdd Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : OnClientAdd Property

This event is triggered when a panel is added.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<C1DescriptionAttribute("C1Wizard.OnClientAdd")>
<WidgetOptionAttribute()>
Public Property OnClientAdd As System.String
```



C#

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[C1Description("C1Wizard.OnClientAdd")]
[WidgetOption()]
public System.string OnClientAdd {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## OnClientLoad Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : OnClientLoad Property

This event is triggered after the content of a remote panel has been loaded.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Wizard.OnClientLoad")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
Public Property OnClientLoad As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description("C1Wizard.OnClientLoad")]
[C1Category("Client-Side Events")]
[WidgetEvent()]
public System.string OnClientLoad {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## OnClientRemove Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : OnClientRemove Property

This event is triggered when a panel is removed.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute("C1Wizard.OnClientRemove")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
Public Property OnClientRemove As System.String
```

C#

```
[WidgetOption()]
[C1Description("C1Wizard.OnClientRemove")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
public System.string OnClientRemove {get; set;}
```

### See Also

#### Reference

C1WizardExtender Class

C1WizardExtender Members

## OnClientShow Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : OnClientShow Property

This event is triggered when a panel is shown.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute("C1Wizard.OnClientShow")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
Public Property OnClientShow As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Wizard.OnClientShow")]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetEvent()]
public System.string OnClientShow {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## OnClientValidating Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : OnClientValidating Property

This event is triggered before moving to next panel.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Wizard.OnClientValidating")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
Public Property OnClientValidating As System.String
```

C#

```
[C1Description("C1Wizard.OnClientValidating")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Client-Side Events")]
[WidgetEvent()]
```

```
public System.string OnClientValidating {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## PanelTemplate Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : PanelTemplate Property

HTML template from which a new panel is created by adding a panel with the add method or when creating a panel for a remote panel on the fly.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute("C1Wizard.PanelTemplate")>
<WidgetOptionAttribute()>
Public Property PanelTemplate As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description("C1Wizard.PanelTemplate")]
[WidgetOption()]
public System.string PanelTemplate {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## ShowOption Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : ShowOption Property

The animation option for hiding the panel content.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute("C1Wizard.ShowOption")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.TypeConverterAttribute("System.ComponentModel.Expandab
leObjectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")>
Public Property ShowOption As BlindOption
```

C#

```
[WidgetOption()]
[C1Description("C1Wizard.ShowOption")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.TypeConverter("System.ComponentModel.ExpandableObj
ectConverter, System, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b77a5c561934e089")]
public BlindOption ShowOption {get; set;}
```

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## Spinner Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : Spinner Property

The HTML content of this string is shown in a panel while remote content is loading. Pass in empty string to deactivate that behavior.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute("C1Wizard.Spinner")>
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
```

Public Property Spinner As System.String
------------------------------------------

C#
----

<pre>[C1Description("C1Wizard.Spinner")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.string Spinner {get; set;}</pre>
-------------------------------------------------------------------------------------------------------------------------------------------------

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

## StepHeaderTemplate Property

C1.Web.Wijmo.Extenders.C1Wizard Namespace > C1WizardExtender Class : StepHeaderTemplate Property

HTML template for step header when a new panel is added with the add method or when creating a panel for a remote panel on the fly.

## Syntax

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

<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1DescriptionAttribute("C1Wizard.StepHeaderTemplate")&gt; &lt;WidgetOptionAttribute(&gt; Public Property StepHeaderTemplate As System.String</pre>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

C#
----

<pre>[System.ComponentModel.DefaultValue()] [C1Description("C1Wizard.StepHeaderTemplate")] [WidgetOption()] public System.string StepHeaderTemplate {get; set;}</pre>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------

## See Also

### Reference

C1WizardExtender Class

C1WizardExtender Members

# Enumerations

## NavButtonType

C1.Web.Wijmo.Extenders.C1Wizard Namespace : NavButtonType Enumeration

Represents the type of navigation button used with the wijwizard.

### Syntax

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

### Members

Member	Description
<b>Auto</b>	
<b>Common</b>	
<b>Edge</b>	
<b>None</b>	

### Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Extenders.C1Wizard.NavButtonType**

### See Also

#### Reference

C1.Web.Wijmo.Extenders.C1Wizard Namespace






# C1.Web.Wijmo.Extenders.Converters

## Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	BaseArrayConverter<T,TConverter>	The Array converter
	C1WebColorConverter	Converts a predefined color name or an RGB color value to and from a System.Drawing.Color object.
	DateTimeArrayConverter	The datetime array converter.
	DoubleArrayConverter	The double array converter.
	StringListConverter	Provides a type converter to convert string objects to and from other representations.

## See Also

## Reference

C1.Web.Wijmo.Extenders.4 Assembly

## Classes

### BaseArrayConverter<T,TConverter>

Members

C1.Web.Wijmo.Extenders.Converters Namespace : BaseArrayConverter<T,TConverter> Class

The array type

The converter of the array element.

The Array converter



## Object Model

**BaseArrayConverter<T,TConverter>**

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BaseArrayConverter     (Of T,TConverter As System.ComponentModel.TypeConverter)     Inherits System.ComponentModel.TypeConverter</pre>	
C#	
<pre>public class BaseArrayConverter&lt;T,TConverter&gt; :     System.ComponentModel.TypeConverter where TConverter: System.ComponentModel.TypeConverter</pre>	

## Type Parameters

*T*

The array type

*TConverter*

The converter of the array element.

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

**C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<T,TConverter>**

C1.Web.Wijmo.Extenders.Converters.DateTimeArrayConverter

C1.Web.Wijmo.Extenders.Converters.DoubleArrayConverter

## See Also

### Reference

BaseArrayConverter<T,TConverter> Members

C1.Web.Wijmo.Extenders.Converters Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Converters Namespace : BaseArrayConverter<T,TConverter> Class

The array type

The converter of the array element.

The Array converter

## Object Model

BaseArrayConverter<T,TConverter>

## Syntax

Visual Basic (Declaration)

```
Public Class BaseArrayConverter
 (Of T,TConverter As System.ComponentModel.TypeConverter)
 Inherits System.ComponentModel.TypeConverter
```

C#

```
public class BaseArrayConverter<T,TConverter> :
 System.ComponentModel.TypeConverter
where TConverter: System.ComponentModel.TypeConverter
```

## Type Parameters

*T*

The array type

*TConverter*

The converter of the array element.

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

**C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<T,TConverter>**

C1.Web.Wijmo.Extenders.Converters.DateTimeArrayConverter

C1.Web.Wijmo.Extenders.Converters.DoubleArrayConverter

## See Also

## Reference

BaseArrayConverter<T,TConverter> Members  
C1.Web.Wijmo.Extenders.Converters Namespace


## Members

Methods

C1.Web.Wijmo.Extenders.Converters Namespace : BaseArrayConverter<T,TConverter> Class








The following tables list the members exposed by BaseArrayConverter<T,TConverter>.

### Public Constructors

	Name	Description
	BaseArrayConverter<T,TConverter> Constructor	

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### Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. A value that indicate whether the array can convert from sourcetype
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Convert to array from the object value.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. Convert the array to string
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

BaseArrayConverter<T,TConverter> Class  
C1.Web.Wijmo.Extenders.Converters Namespace

## BaseArrayConverter<T,TConverter> Constructor

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class :  
BaseArrayConverter<T,TConverter> Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BaseArrayConverter<T,TConverter>()	

## See Also

### Reference

BaseArrayConverter<T,TConverter> Class  
BaseArrayConverter<T,TConverter> Members

## Methods


C1.Web.Wijmo.Extenders.Converters Namespace : BaseArrayConverter<T,TConverter> Class

For a list of all members of this type, see BaseArrayConverter<T,TConverter> members.

## Public Methods




	Name	Description
⇒	CanConvertFrom	Overloaded. Overridden. A value that indicate whether the array can convert from sourcetype
⇒	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒	ConvertFrom	Overloaded. Overridden. Convert to array from the object

		value.
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. Overridden. Convert the array to string
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

BaseArrayConverter<T,TConverter> Class  
C1.Web.Wijmo.Extenders.Converters Namespace

## CanConvertFrom Method

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class :  
CanConvertFrom Method

A value that indicate whether the array can convert from sourcetype

## Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	A value that indicate whether the array can convert from sourcetype
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

BaseArrayConverter<T,TConverter> Class

BaseArrayConverter<T,TConverter> Members

## CanConvertFrom(ITypeDescriptorContext,Type) Method

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class >

CanConvertFrom Method : CanConvertFrom(ITypeDescriptorContext,Type) Method

A value that indicate whether the array can convert from sourcetype

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function CanConvertFrom( _     ByVal context As System.ComponentModel.ITypeDescriptorContext, _     ByVal sourceType As System.Type _ ) As System.Boolean</pre>	
C#	
<pre>public override System.bool CanConvertFrom(     System.ComponentModel.ITypeDescriptorContext context,     System.Type sourceType )</pre>	

## Parameters

*context*

*sourceType*

## See Also

## Reference

BaseArrayConverter<T,TConverter> Class

BaseArrayConverter<T,TConverter> Members

Overload List

## ConvertFrom Method

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class :

ConvertFrom Method

Convert to array from the object value.

## Overload List



Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Convert to array from the object value.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

BaseArrayConverter<T,TConverter> Class

BaseArrayConverter<T,TConverter> Members

### ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class >

ConvertFrom Method : ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

Convert to array from the object value.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function ConvertFrom( _     ByVal context As System.ComponentModel.ITypeDescriptorContext, _     ByVal culture As System.Globalization.CultureInfo, _     ByVal value As System.Object _ ) As System.Object</pre>	
C#	
<pre>public override System.object ConvertFrom(     System.ComponentModel.ITypeDescriptorContext context,     System.Globalization.CultureInfo culture,     System.object value )</pre>	

### Parameters

*context*

*culture*

*value*

See Also

Reference

- BaseArrayConverter<T,TConverter> Class
- BaseArrayConverter<T,TConverter> Members
- Overload List

ConvertTo Method

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class : ConvertTo Method

Convert the array to string

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	Convert the array to string
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

See Also

Reference

- BaseArrayConverter<T,TConverter> Class
- BaseArrayConverter<T,TConverter> Members

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

C1.Web.Wijmo.Extenders.Converters Namespace > BaseArrayConverter<T,TConverter> Class > ConvertTo Method : ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

Convert the array to string

Syntax

Visual Basic (Declaration)	
Public Overloads Overrides Function ConvertTo( _	

```

 ByVal context As System.ComponentModel.ITypeDescriptorContext, _
 ByVal culture As System.Globalization.CultureInfo, _
 ByVal value As System.Object, _
 ByVal destinationType As System.Type _
) As System.Object

```

C#

```

public override System.Object ConvertTo(
 System.ComponentModel.ITypeDescriptorContext context,
 System.Globalization.CultureInfo culture,
 System.Object value,
 System.Type destinationType
)

```

### Parameters

*context*

*culture*

*value*

*destinationType*

## See Also

### Reference

[BaseArrayConverter<T,TConverter> Class](#)  
[BaseArrayConverter<T,TConverter> Members](#)  
[Overload List](#)

## C1WebColorConverter

Members

C1.Web.Wijmo.Extenders.Converters Namespace : C1WebColorConverter Class

Converts a predefined color name or an RGB color value to and from a System.Drawing.Color object.

## Object Model

C1WebColorConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1WebColorConverter     Inherits System.Web.UI.WebControls.WebColorConverter</pre>	
C#	
<pre>public class C1WebColorConverter : System.Web.UI.WebControls.WebColorConverter</pre>	

## Inheritance Hierarchy

System.Object  
  System.ComponentModel.TypeConverter  
    System.Drawing.ColorConverter  
      System.Web.UI.WebControls.WebColorConverter  
        **C1.Web.Wijmo.Extenders.Converters.C1WebColorConverter**

## See Also

### Reference

C1WebColorConverter Members  
C1.Web.Wijmo.Extenders.Converters Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Converters Namespace : C1WebColorConverter Class

Converts a predefined color name or an RGB color value to and from a System.Drawing.Color object.

## Object Model

C1WebColorConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1WebColorConverter     Inherits System.Web.UI.WebControls.WebColorConverter</pre>	
C#	

```
public class C1WebColorConverter :
System.Web.UI.WebControls.WebColorConverter
```

## Inheritance Hierarchy

```
System.Object
 System.ComponentModel.TypeConverter
 System.Drawing.ColorConverter
 System.Web.UI.WebControls.WebColorConverter
 C1.Web.Wijmo.Extenders.Converters.C1WebColorConverter
```

## See Also

### Reference

C1WebColorConverter Members

C1.Web.Wijmo.Extenders.Converters Namespace


## Members

Methods

C1.Web.Wijmo.Extenders.Converters Namespace : C1WebColorConverter Class




The following tables list the members exposed by C1WebColorConverter.


## Public Constructors



	Name	Description
	C1WebColorConverter Constructor	Constructor.

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## Public Methods




	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.Drawing.ColorConverter)
	CanConvertTo	Overloaded. (Inherited from System.Drawing.ColorConverter)
	ConvertFrom	Overloaded. Overridden. ConvertFrom override.

	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. ConvertTo override
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.Drawing.ColorConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.Drawing.ColorConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	ToColor	Convert string to Color type.
	ToStringHexColor	Converts Color type to string representation.

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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

C1WebColorConverter Class

C1.Web.Wijmo.Extenders.Converters Namespace

## C1WebColorConverter Constructor

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class : C1WebColorConverter Constructor

Constructor.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1WebColorConverter()	

## See Also

### Reference

C1WebColorConverter Class

C1WebColorConverter Members

## Methods









C1.Web.Wijmo.Extenders.Converters Namespace : C1WebColorConverter Class

For a list of all members of this type, see C1WebColorConverter members.

### Public Methods




	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.Drawing.ColorConverter)
	CanConvertTo	Overloaded. (Inherited from System.Drawing.ColorConverter)
	ConvertFrom	Overloaded. Overridden. ConvertFrom override.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. ConvertTo override
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)



	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.Drawing.ColorConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.Drawing.ColorConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 S	ToColor	Convert string to Color type.
 S	ToStringHexColor	Converts Color type to string representation.

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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

C1WebColorConverter Class

C1.Web.Wijmo.Extenders.Converters Namespace

## ConvertFrom Method

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class : ConvertFrom Method

ConvertFrom override.

## Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	ConvertFrom override.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

C1WebColorConverter Class

C1WebColorConverter Members

## ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class > ConvertFrom Method : ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

ConvertFrom override.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function ConvertFrom( _     ByVal context As System.ComponentModel.ITypeDescriptorContext, _     ByVal culture As System.Globalization.CultureInfo, _     ByVal value As System.Object _ ) As System.Object</pre>	
C#	

```
public override System.object ConvertFrom(
 System.ComponentModel.ITypeDescriptorContext context,
 System.Globalization.CultureInfo culture,
 System.object value
)
```

### Parameters

*context*

*culture*

*value*

## See Also

### Reference

C1WebColorConverter Class  
 C1WebColorConverter Members  
 Overload List

## ConvertTo Method

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class : ConvertTo Method

ConvertTo override

## Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	ConvertTo override
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

C1WebColorConverter Class  
 C1WebColorConverter Members

## ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class > ConvertTo Method :  
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

ConvertTo override

## Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertTo(_
 ByVal context As System.ComponentModel.ITypeDescriptorContext, _
 ByVal culture As System.Globalization.CultureInfo, _
 ByVal value As System.Object, _
 ByVal destinationType As System.Type _
) As System.Object
```

C#

```
public override System.object ConvertTo(
 System.ComponentModel.ITypeDescriptorContext context,
 System.Globalization.CultureInfo culture,
 System.object value,
 System.Type destinationType
)
```

## Parameters

*context*

*culture*

*value*

*destinationType*

## See Also

## Reference

C1WebColorConverter Class  
C1WebColorConverter Members  
Overload List

## ToColor Method

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class : ToColor Method

Convert string to Color type.

## Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function ToColor( _     ByVal s As System.String _ ) As System.Drawing.Color</pre>	
C#	
<pre>public static System.Drawing.Color ToColor(     System.string s )</pre>	

### Parameters

s

## See Also

### Reference

C1WebColorConverter Class  
 C1WebColorConverter Members

## ToStringHexColor Method

C1.Web.Wijmo.Extenders.Converters Namespace > C1WebColorConverter Class : ToStringHexColor Method

Color to convert.

Converts Color type to string representation.

## Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function ToStringHexColor( _     ByVal c As System.Drawing.Color _ ) As System.String</pre>	
C#	
<pre>public static System.string ToStringHexColor(     System.Drawing.Color c )</pre>	

## Parameters

c

Color to convert.

## See Also

## Reference

C1WebColorConverter Class

C1WebColorConverter Members

# DateTimeArrayConverter

Members

C1.Web.Wijmo.Extenders.Converters Namespace : DateTimeArrayConverter Class

The datetime array converter.

## Object Model

DateTimeArrayConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public Class DateTimeArrayConverter     Inherits C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter(Of Date,DateTimeConverter)</pre>	
C#	
<pre>public class DateTimeArrayConverter : C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter&lt;DateTime,DateTimeConvert er&gt;</pre>	

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<T,TConverter>

**C1.Web.Wijmo.Extenders.Converters.DateTimeArrayConverter**

## See Also

## Reference

[DateTimeArrayConverter Members](#)

[C1.Web.Wijmo.Extenders.Converters Namespace](#)

## Overview

Members

C1.Web.Wijmo.Extenders.Converters Namespace : DateTimeArrayConverter Class

The datetime array converter.

## Object Model

DateTimeArrayConverter

## Syntax

Visual Basic (Declaration)

```
Public Class DateTimeArrayConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter(Of
Date,DateTimeConverter)
```

C#

```
public class DateTimeArrayConverter :
C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<DateTime,DateTimeConvert
er>
```

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<T,TConverter>

**C1.Web.Wijmo.Extenders.Converters.DateTimeArrayConverter**

## See Also

### Reference

[DateTimeArrayConverter Members](#)

[C1.Web.Wijmo.Extenders.Converters Namespace](#)


## Members

Methods

C1.Web.Wijmo.Extenders.Converters Namespace : DateTimeArrayConverter Class

The following tables list the members exposed by DateTimeArrayConverter.

## Public Constructors

	Name	Description
	DateTimeArrayConverter Constructor	

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## Public Methods




	Name	Description
	CanConvertFrom	Overloaded. A value that indicate whether the array can convert from sourcetype (Inherited from C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<DateTime, DateTimeConverter>)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Convert to array from the object value. (Inherited from C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<DateTime, DateTimeConverter>)
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Convert the array to string (Inherited from C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<DateTime, DateTimeConverter>)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)



	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

DateTimeArrayConverter Class

C1.Web.Wijmo.Extenders.Converters Namespace

## DateTimeArrayConverter Constructor

C1.Web.Wijmo.Extenders.Converters Namespace > DateTimeArrayConverter Class :

DateTimeArrayConverter Constructor

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DateTimeArrayConverter()
```

## See Also

### Reference

DateTimeArrayConverter Class

DateTimeArrayConverter Members

## DoubleArrayConverter

Members

C1.Web.Wijmo.Extenders.Converters Namespace : DoubleArrayConverter Class

The double array converter.

## Object Model

DoubleArrayConverter

## Syntax

Visual Basic (Declaration)

```
Public Class DoubleArrayConverter
```

```
 Inherits C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter(Of
```

Double,DoubleConverter)

C#

```
public class DoubleArrayConverter :
C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<double,DoubleConverter>
```

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<T,TConverter>

**C1.Web.Wijmo.Extenders.Converters.DoubleArrayConverter**

## See Also

### Reference

DoubleArrayConverter Members

C1.Web.Wijmo.Extenders.Converters Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Converters Namespace : DoubleArrayConverter Class

The double array converter.

## Object Model

DoubleArrayConverter

## Syntax

Visual Basic (Declaration)

```
Public Class DoubleArrayConverter
 Inherits C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter(Of
Double,DoubleConverter)
```

C#

```
public class DoubleArrayConverter :
C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<double,DoubleConverter>
```

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<T,TConverter>

**C1.Web.Wijmo.Extenders.Converters.DoubleArrayConverter**

## See Also

### Reference

DoubleArrayConverter Members

C1.Web.Wijmo.Extenders.Converters Namespace

## Members

Methods

C1.Web.Wijmo.Extenders.Converters Namespace : DoubleArrayConverter Class

The following tables list the members exposed by DoubleArrayConverter.

### Public Constructors


	Name	Description
≡	DoubleArrayConverter Constructor	

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### Public Methods




	Name	Description
≡	CanConvertFrom	Overloaded. A value that indicate whether the array can convert from sourcetype (Inherited from C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<double,DoubleConverter>)
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. Convert to array from the object value. (Inherited from C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<double,DoubleConverter>)

⇒ 	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	ConvertTo	Overloaded. Convert the array to string (Inherited from C1.Web.Wijmo.Extenders.Converters.BaseArrayConverter<double,DoubleConverter>)
⇒ 	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

<div>  </div>	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
------------------------------------------------------------------------------------------------	---------	------------------------------------------------------------------

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## Protected Methods

	Name	Description
<div>  </div>	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
<div>  </div>	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
<div>  </div>	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

DoubleArrayConverter Class  
C1.Web.Wijmo.Extenders.Converters Namespace

## DoubleArrayConverter Constructor

C1.Web.Wijmo.Extenders.Converters Namespace > DoubleArrayConverter Class : DoubleArrayConverter Constructor

## Syntax

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

## See Also

### Reference

DoubleArrayConverter Class  
DoubleArrayConverter Members

# StringListConverter

Members

C1.Web.Wijmo.Extenders.Converters Namespace : StringListConverter Class

Provides a type converter to convert string objects to and from other representations.

## Object Model

StringListConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class StringListConverter     Inherits System.ComponentModel.StringConverter</pre>	
C#	
<pre>public abstract class StringListConverter :     System.ComponentModel.StringConverter</pre>	

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

System.ComponentModel.StringConverter

**C1.Web.Wijmo.Extenders.Converters.StringListConverter**

C1.Web.Wijmo.Extenders.C1EventsCalendar.DayHeaderFormatConverter

C1.Web.Wijmo.Extenders.C1EventsCalendar.EventTitleFormatConverter

C1.Web.Wijmo.Extenders.C1EventsCalendar.FirstRowDayHeaderFormatConverter

C1.Web.Wijmo.Extenders.C1EventsCalendar.TimeRulerFormatConverter

C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter

C1.Web.Wijmo.Extenders.WijmoThemeNameConverter

C1.Web.Wijmo.Extenders.WijmoThemeSwatchConverter

## See Also

### Reference

StringListConverter Members

C1.Web.Wijmo.Extenders.Converters Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Converters Namespace : StringListConverter Class

Provides a type converter to convert string objects to and from other representations.

## Object Model

StringListConverter

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class StringListConverter     Inherits System.ComponentModel.StringConverter</pre>	
C#	
<pre>public abstract class StringListConverter :     System.ComponentModel.StringConverter</pre>	

## Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

System.ComponentModel.StringConverter

**C1.Web.Wijmo.Extenders.Converters.StringListConverter**

C1.Web.Wijmo.Extenders.C1EventsCalendar.DayHeaderFormatConverter

C1.Web.Wijmo.Extenders.C1EventsCalendar.EventTitleFormatConverter

C1.Web.Wijmo.Extenders.C1EventsCalendar.FirstRowDayHeaderFormatConverter

C1.Web.Wijmo.Extenders.C1EventsCalendar.TimeRulerFormatConverter

C1.Web.Wijmo.Extenders.WijmoCssAdapterConverter

C1.Web.Wijmo.Extenders.WijmoThemeNameConverter

C1.Web.Wijmo.Extenders.WijmoThemeSwatchConverter

## See Also

### Reference

StringListConverter Members

C1.Web.Wijmo.Extenders.Converters Namespace

## Members

Methods

C1.Web.Wijmo.Extenders.Converters Namespace : StringListConverter Class

The following tables list the members exposed by StringListConverter.



## Public Methods

	Name	Description
≡	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. Overridden. Gets the standard values.
≡	GetStandardValuesExclusive	Overloaded. Overridden. Gets the standard values exclusive.
≡	GetStandardValuesSupported	Overloaded. Overridden. Gets the standard values supported.
≡	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
🔒	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
🔒	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
🔒	SetList	Sets the list.
🔒	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

StringListConverter Class






C1.Web.Wijmo.Extenders.Converters Namespace

## Methods

C1.Web.Wijmo.Extenders.Converters Namespace : StringListConverter Class

For a list of all members of this type, see StringListConverter members.

## Public Methods

	Name	Description
	CanConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. (Inherited from System.ComponentModel.StringConverter)
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

🔗	GetStandardValues	Overloaded. Overridden. Gets the standard values.
🔗	GetStandardValuesExclusive	Overloaded. Overridden. Gets the standard values exclusive.
🔗	GetStandardValuesSupported	Overloaded. Overridden. Gets the standard values supported.
🔗	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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## Protected Methods

	Name	Description
🔗	GetConvertFromException	(Inherited from System.ComponentModel.TypeConverter)
🔗	GetConvertToException	(Inherited from System.ComponentModel.TypeConverter)
🔗	SetList	Sets the list.
🔗	SortProperties	(Inherited from System.ComponentModel.TypeConverter)

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## See Also

### Reference

StringListConverter Class  
C1.Web.Wijmo.Extenders.Converters Namespace

### GetStandardValues Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class : GetStandardValues Method

Gets the standard values.

## Overload List

Overload	Description
----------	-------------

GetStandardValues(ITypeDescriptorContext)	Gets the standard values.
GetStandardValues()	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

StringListConverter Class  
StringListConverter Members

### GetStandardValues(ITypeDescriptorContext) Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class > GetStandardValues Method  
: GetStandardValues(ITypeDescriptorContext) Method

The CTX.

Gets the standard values.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function GetStandardValues( _     ByVal ctx As System.ComponentModel.ITypeDescriptorContext _ ) As System.ComponentModel.TypeConverter.StandardValuesCollection</pre>	
C#	
<pre>public override System.ComponentModel.TypeConverter.StandardValuesCollection GetStandardValues(     System.ComponentModel.ITypeDescriptorContext ctx )</pre>	

### Parameters

*ctx*

The CTX.

## See Also

### Reference

StringListConverter Class  
StringListConverter Members  
Overload List

## GetStandardValuesExclusive Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class : GetStandardValuesExclusive Method

Gets the standard values exclusive.

## Overload List

Overload	Description
GetStandardValuesExclusive(ITypeDescriptorContext)	Gets the standard values exclusive.
GetStandardValuesExclusive()	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

StringListConverter Class  
StringListConverter Members

## GetStandardValuesExclusive(ITypeDescriptorContext) Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class >  
GetStandardValuesExclusive Method : GetStandardValuesExclusive(ITypeDescriptorContext) Method

The CTX.

Gets the standard values exclusive.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function GetStandardValuesExclusive( _     ByVal ctx As System.ComponentModel.ITypeDescriptorContext _ ) As System.Boolean</pre>	
C#	
<pre>public override System.bool GetStandardValuesExclusive(</pre>	

```
System.ComponentModel.ITypeDescriptorContext ctx
)
```

### Parameters

*ctx*

The CTX.

## See Also

### Reference

[StringListConverter Class](#)

[StringListConverter Members](#)

[Overload List](#)

## GetStandardValuesSupported Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class :

GetStandardValuesSupported Method

Gets the standard values supported.

## Overload List

Overload	Description
GetStandardValuesSupported(ITypeDescriptorContext)	Gets the standard values supported.
GetStandardValuesSupported()	(Inherited from System.ComponentModel.TypeConverter)

## See Also

### Reference

[StringListConverter Class](#)

[StringListConverter Members](#)

## GetStandardValuesSupported(ITypeDescriptorContext) Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class >

GetStandardValuesSupported Method : GetStandardValuesSupported(ITypeDescriptorContext) Method

The CTX.

Gets the standard values supported.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides Function GetStandardValuesSupported( _     ByVal ctx As System.ComponentModel.ITypeDescriptorContext _ ) As System.Boolean</pre>	
C#	
<pre>public override System.bool GetStandardValuesSupported(     System.ComponentModel.ITypeDescriptorContext ctx )</pre>	

### Parameters

*ctx*

The CTX.

## See Also

### Reference

StringListConverter Class  
StringListConverter Members  
Overload List

## SetList Method

C1.Web.Wijmo.Extenders.Converters Namespace > StringListConverter Class : SetList Method

if set to `true` [exclusive].

The values.

Sets the list.

## Syntax

Visual Basic (Declaration)	
<pre>Protected Sub SetList( _     ByVal exclusive As System.Boolean, _     ByVal values() As System.String _ )</pre>	



C#

```
protected void SetList(
 System.bool exclusive,
 System.string[] values
)
```

### Parameters

*exclusive*

if set to `true` [exclusive].

*values*

The values.

## See Also

### Reference



StringListConverter Class  
StringListConverter Members

# C1.Web.Wijmo.Extenders.Localization Namespace

## Overview

Inheritance Hierarchy

## Classes

	Class	Description
	C1CategoryAttribute	C1CategoryAttribute replaces the CategoryAttribute and uses the C1Localizer class to return the localized Attribute string
	C1ResourceLoader	C1ResourceLoader

## See Also

### Reference

C1.Web.Wijmo.Extenders.4 Assembly

# Classes

## C1CategoryAttribute

### Members

C1.Web.Wijmo.Extenders.Localization Namespace : C1CategoryAttribute Class

C1CategoryAttribute replaces the CategoryAttribute and uses the C1Localizer class to return the localized Attribute string

## Object Model

C1CategoryAttribute

## Syntax

### Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Assembly Or _
 AttributeTargets.Module Or _
 AttributeTargets.Class Or _
 AttributeTargets.Struct Or _
 AttributeTargets.Enum Or _
 AttributeTargets.Constructor Or _
 AttributeTargets.Method Or _
 AttributeTargets.Property Or _
 AttributeTargets.Field Or _
 AttributeTargets.Event Or _
 AttributeTargets.Interface Or _
 AttributeTargets.Parameter Or _
 AttributeTargets.Delegate Or _
 AttributeTargets.ReturnValue Or _
 AttributeTargets.GenericParameter Or _
 AttributeTargets.All,
 AllowMultiple=False,
 Inherited=True)>
Public Class C1CategoryAttribute
 Inherits System.ComponentModel.CategoryAttribute
```

### C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Assembly |
 AttributeTargets.Module |
```

```

 AttributeTargets.Class |
 AttributeTargets.Struct |
 AttributeTargets.Enum |
 AttributeTargets.Constructor |
 AttributeTargets.Method |
 AttributeTargets.Property |
 AttributeTargets.Field |
 AttributeTargets.Event |
 AttributeTargets.Interface |
 AttributeTargets.Parameter |
 AttributeTargets.Delegate |
 AttributeTargets.ReturnValue |
 AttributeTargets.GenericParameter |
 AttributeTargets.All,
 AllowMultiple=false,
 Inherited=true)]
public class C1CategoryAttribute : System.ComponentModel.CategoryAttribute

```

## Inheritance Hierarchy

```

System.Object
 System.Attribute
 System.ComponentModel.CategoryAttribute
 C1.Web.Wijmo.Extenders.Localization.C1CategoryAttribute

```

## See Also

### Reference

C1CategoryAttribute Members  
 C1.Web.Wijmo.Extenders.Localization Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Localization Namespace : C1CategoryAttribute Class

C1CategoryAttribute replaces the CategoryAttribute and uses the C1Localizer class to return the localized Attribute string

## Object Model

C1CategoryAttribute

## Syntax

## Visual Basic (Declaration)

```
<System.AttributeUsageAttribute(ValidOn=AttributeTargets.Assembly Or _
 AttributeTargets.Module Or _
 AttributeTargets.Class Or _
 AttributeTargets.Struct Or _
 AttributeTargets.Enum Or _
 AttributeTargets.Constructor Or _
 AttributeTargets.Method Or _
 AttributeTargets.Property Or _
 AttributeTargets.Field Or _
 AttributeTargets.Event Or _
 AttributeTargets.Interface Or _
 AttributeTargets.Parameter Or _
 AttributeTargets.Delegate Or _
 AttributeTargets.ReturnValue Or _
 AttributeTargets.GenericParameter Or _
 AttributeTargets.All,
 AllowMultiple=False,
 Inherited=True)>
Public Class C1CategoryAttribute
 Inherits System.ComponentModel.CategoryAttribute
```

## C#

```
[System.AttributeUsage(ValidOn=AttributeTargets.Assembly |
 AttributeTargets.Module |
 AttributeTargets.Class |
 AttributeTargets.Struct |
 AttributeTargets.Enum |
 AttributeTargets.Constructor |
 AttributeTargets.Method |
 AttributeTargets.Property |
 AttributeTargets.Field |
 AttributeTargets.Event |
 AttributeTargets.Interface |
 AttributeTargets.Parameter |
 AttributeTargets.Delegate |
 AttributeTargets.ReturnValue |
 AttributeTargets.GenericParameter |
 AttributeTargets.All,
 AllowMultiple=false,
```

```
Inherited=true)]
public class C1CategoryAttribute : System.ComponentModel.CategoryAttribute
```

## Inheritance Hierarchy

System.Object  
  System.Attribute  
    System.ComponentModel.CategoryAttribute  
      **C1.Web.Wijmo.Extenders.Localization.C1CategoryAttribute**

## See Also

### Reference

C1CategoryAttribute Members  
C1.Web.Wijmo.Extenders.Localization Namespace


## Members

Properties   Methods

C1.Web.Wijmo.Extenders.Localization Namespace : C1CategoryAttribute Class



The following tables list the members exposed by C1CategoryAttribute.

## Public Constructors

	Name	Description
	C1CategoryAttribute Constructor	Initialize C1CategoryAttribute.

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## Public Properties

	Name	Description
	Category	(Inherited from System.ComponentModel.CategoryAttribute)
	TypeId	(Inherited from System.Attribute)

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## Public Methods

	Name	Description
🔗	Equals	(Inherited from System.ComponentModel.CategoryAttribute)
🔗	GetHashCode	(Inherited from System.ComponentModel.CategoryAttribute)
🔗	IsDefaultAttribute	(Inherited from System.ComponentModel.CategoryAttribute)
🔗	Match	(Inherited from System.Attribute)

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## Protected Methods

	Name	Description
🔗	GetLocalizedString	Overridden. Get localized string

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## See Also

### Reference

C1CategoryAttribute Class

C1.Web.Wijmo.Extenders.Localization Namespace

## C1CategoryAttribute Constructor

C1.Web.Wijmo.Extenders.Localization Namespace > C1CategoryAttribute Class : C1CategoryAttribute Constructor

Category key.

Initialize C1CategoryAttribute.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>name</i> As System.String _ )</pre>	
C#	

```
public C1CategoryAttribute(
 System.string name
)
```

## Parameters

*name*

Category key.

## See Also

## Reference

C1CategoryAttribute Class





C1CategoryAttribute Members

## Methods

C1.Web.Wijmo.Extenders.Localization Namespace : C1CategoryAttribute Class


For a list of all members of this type, see C1CategoryAttribute members.

## Public Methods

	Name	Description
	Equals	(Inherited from System.ComponentModel.CategoryAttribute)
	GetHashCode	(Inherited from System.ComponentModel.CategoryAttribute)
	IsDefaultAttribute	(Inherited from System.ComponentModel.CategoryAttribute)
	Match	(Inherited from System.Attribute)

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## Protected Methods

	Name	Description
	GetLocalizedString	Overridden. Get localized string

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## See Also

## Reference

C1CategoryAttribute Class

C1.Web.Wijmo.Extenders.Localization Namespace

## GetLocalizedString Method

C1.Web.Wijmo.Extenders.Localization Namespace > C1CategoryAttribute Class : GetLocalizedString Method

Get localized string

## Syntax

Visual Basic (Declaration)	
Protected Overrides Function GetLocalizedString( _ ByVal <i>value</i> As System.String _ ) As System.String	
C#	
protected override System.string GetLocalizedString( System.string <i>value</i> )	

## Parameters

*value*

## See Also

## Reference

C1CategoryAttribute Class

C1CategoryAttribute Members

## C1ResourceLoader

Members

C1.Web.Wijmo.Extenders.Localization Namespace : C1ResourceLoader Class

C1ResourceLoader

## Object Model

C1ResourceLoader



## Syntax

Visual Basic (Declaration)	
Public Class C1ResourceLoader	
C#	
public class C1ResourceLoader	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.Localization.C1ResourceLoader**

## See Also

### Reference

C1ResourceLoader Members

C1.Web.Wijmo.Extenders.Localization Namespace

## Overview

Members

C1.Web.Wijmo.Extenders.Localization Namespace : C1ResourceLoader Class

C1ResourceLoader

## Object Model

C1ResourceLoader

## Syntax

Visual Basic (Declaration)	
Public Class C1ResourceLoader	
C#	
public class C1ResourceLoader	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Extenders.Localization.C1ResourceLoader**

## See Also

### Reference

C1ResourceLoader Members

C1.Web.Wijmo.Extenders.Localization Namespace


## Members

Methods

C1.Web.Wijmo.Extenders.Localization Namespace : C1ResourceLoader Class




The following tables list the members exposed by C1ResourceLoader.

### Public Constructors

	Name	Description
	C1ResourceLoader Constructor	Overloaded.

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### Public Methods

	Name	Description
 	GetResourceLoader	GetResourceLoader
	GetString	Overloaded. Get string by key.

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## See Also

### Reference

C1ResourceLoader Class

C1.Web.Wijmo.Extenders.Localization Namespace

## C1ResourceLoader Constructor

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class : C1ResourceLoader Constructor

### Overload List

Overload	Description
C1ResourceLoader Constructor()	Resource Loader.
C1ResourceLoader Constructor(String,Assembly)	Resource Loader.

## See Also

### Reference

C1ResourceLoader Class

C1ResourceLoader Members

## C1ResourceLoader Constructor()

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class > C1ResourceLoader Constructor : C1ResourceLoader Constructor()

Resource Loader.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ResourceLoader()	

## See Also

### Reference

C1ResourceLoader Class

C1ResourceLoader Members

Overload List

## C1ResourceLoader Constructor(String,Assembly)

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class > C1ResourceLoader Constructor : C1ResourceLoader Constructor(String,Assembly)

base name

assembly

Resource Loader.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>baseName</i> As System.String, _     ByVal <i>assembly</i> As System.Reflection.Assembly _ )</pre>	
C#	
<pre>public C1ResourceLoader(     System.string <i>baseName</i>,     System.Reflection.Assembly <i>assembly</i> )</pre>	

### Parameters

*baseName*

base name

*assembly*

assembly

## See Also

### Reference


- C1ResourceLoader Class
- C1ResourceLoader Members
- Overload List


## Methods

C1.Web.Wijmo.Extenders.Localization Namespace : C1ResourceLoader Class

For a list of all members of this type, see C1ResourceLoader members.

## Public Methods

	Name	Description
	GetResourceLoader	GetResourceLoader

	GetString	Overloaded. Get string by key.
-----------------------------------------------------------------------------------	-----------	--------------------------------

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## See Also

### Reference

C1ResourceLoader Class

C1.Web.Wijmo.Extenders.Localization Namespace

## GetResourceLoader Method

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class : GetResourceLoader Method

GetResourceLoader

## Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function GetResourceLoader( _     ByVal <i>baseName</i> As System.String, _     ByVal <i>assembly</i> As System.Reflection.Assembly _ ) As C1ResourceLoader</pre>	
C#	
<pre>public static C1ResourceLoader GetResourceLoader(     System.string <i>baseName</i>,     System.Reflection.Assembly <i>assembly</i> )</pre>	

### Parameters

*baseName*

*assembly*

## See Also

### Reference

C1ResourceLoader Class

C1ResourceLoader Members

## GetString Method

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class : GetString Method

Get string by key.

## Overload List

Overload	Description
GetString(String)	Get string by key.
GetString(String,CultureInfo)	Get string by key and culture.

## See Also

### Reference

C1ResourceLoader Class

C1ResourceLoader Members

## GetString(String) Method

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class > GetString Method :

GetString(String) Method

Get string by key.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function GetString( _     ByVal <i>resourceKey</i> As System.String _ ) As System.String</pre>	
C#	
<pre>public System.string GetString(     System.string <i>resourceKey</i> )</pre>	

### Parameters

*resourceKey*

## See Also

## Reference

[C1ResourceLoader Class](#)  
[C1ResourceLoader Members](#)  
[Overload List](#)

## GetString(String,CultureInfo) Method

C1.Web.Wijmo.Extenders.Localization Namespace > C1ResourceLoader Class > GetString Method :  
 GetString(String,CultureInfo) Method

key

culture

Get string by key and culture.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetString(_
 ByVal resourceKey As System.String, _
 ByVal culture As System.Globalization.CultureInfo _
) As System.String
```

C#

```
public System.string GetString(
 System.string resourceKey,
 System.Globalization.CultureInfo culture
)
```

## Parameters

*resourceKey*

key

*culture*

culture

## See Also

## Reference

[C1ResourceLoader Class](#)  
[C1ResourceLoader Members](#)  
[Overload List](#)

