## Design-Time Support

C1GanttView provides customized context menus, smart tags, and a designer that offers rich design-time support and simplifies working with the object model.

The following topics describe how to use **C1GanttView** design-time environment to configure

**C1GanttView**.

**See Also**

C1GanttView Context Menu C1GanttView Smart Tag

C1GanttView Collection Editors

### C1GanttView Context Menu

The **C1GanttView** control provides a context menu for additional functionality to use at design time.

To access C1GanttView's context menu, right-click on the **C1GanttView** control and the context menu for it appears like the following:



The **C1GanttView** context menu operates as follows:

* **Edit Columns**

Selecting the **Edit Columns** opens the **C1GanttView.Columns Collection Editor** where you can add, remove, or modify task property columns and custom field columns.

* **Edit Calendars**

Selecting the **Edit Calendars** item opens the **C1GanttView.CustomCalendars Collection Editor** where you can add, remove, or modify calendars.

* **Edit Tasks**

Selecting the **Edit Tasks** item opens the **C1GanttView.Tasks Collection Editor** where you can add, remove, or modify tasks for the C1GanttView control.

* **Edit Bar Styles**

Selecting the **Edit Bar Styles** will open the **C1GanttView.BarStyles Collection Editor** where you can add, remove, or modify bar styles for the bars that represent the milestones.

* **Edit Resources**

Selecting the **Edit Resources** item will open the **C1GanttView.Resources Collection Editor** where you can add, remove, or modify the different types of resources for the ganttview..

* **Load From Xml File**

Selecting the **Load from Xml File** opens the **Load From Xml File** dialog box where you browse to the .xml file you wish to load.

* **Save As Xml File**

Selecting the **Save As Xml File** opens the **Save As Xml File** dialog box where you browse to the .xml file you wish to save.

### C1GanttView Smart Tag

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

To access the **C1GanttView Tasks** menu, click the smart tag ( ) in the upper right corner of the

**C1GanttView** control. This will open the **C1GanttView Tasks** menu.



The **C1GanttView Tasks** menu operates as follows:

#### Visual Style

The Visual Style dropdown box provides a list of styles to choose from: Custom, System, Office2007Black, Office2007Blue, Office2007Silver, Office2010Black, Office2010Blue, Office2010Silver, and Windows7.

#### Edit Bar Styles

Clicking **Edit Bar Styles** will open the **C1GanttView.BarStyles Collection Editor** where you can add, remove, or modify bar styles for the bars that represent the milestones.

#### Edit Calendars

Clicking the **Edit Calendars** item opens the **C1GanttView.CustomCalendars Collection Editor**

where you can add, remove, or modify calendars.

#### Edit Columns

Clicking the **Edit Columns** opens the **C1GanttView.Columns Collection Editor** where you can add, remove, or modify task property columns and custom field columns.

#### Edit Resources

Clicking the **Edit Resources** item will open the **C1GanttView.Resources Collection Editor**

where you can add, remove, or modify the different types of resources for the ganttview.

#### Edit Tasks

Clicking the **Edit Tasks** item opens the **C1GanttView.Tasks Collection Editor** where you can add, remove, or modify tasks for the C1GanttView control.

#### Load From Xml File

Clicking the **Load from Xml File** opens the **Load From Xml File** dialog box where you browse to the .xml file you wish to load.

#### Save As Xml File

Clicking the **Save As Xml File** opens the **Save As Xml File** dialog box where you browse to the

1. ml file you wish to save.

#### Dock in Parent Container

Clicking **Dock in Parent Container** allows the C1GanttView control to occupy the entire form.

#### About C1GanttView

Clicking **About C1GanttView** shows the **About ComponentOne** dialog box. This dialog box displays the version number and licensing information for the ComponentOne GanttView product.

## C1GanttView Collection Editors

**C1GanttView** provides the following collection editors that allow you to apply properties to the Ganttviewelements at design time:

* + C1GanttView.Columns Collection Editor
	+ C1GanttView.CustomCalendars Collection Editor
	+ C1GanttView.BarStyles Collection Editor
	+ C1GanttView.Resources Collection Editor
	+ CustomCalendar.Workweeks Collection Editor
	+ CustomCalendar.CalendarExceptions Collection Editor

The following topics provide an overview of each GanttView collection editor and show how to access each of them:

See Also

BarStyles Collection Editor Columns Collection Editor CustomCalendars Collection Editor

CustomCalendar CalendarException Collection Editor CustomCalendar WorkWeek Collection Editor Resources Collection Editor

Task Collection Editor

### BarStyles Collection Editor

Design-Time Support > C1GanttView Collection Editors > BarStyles Collection Editor

The **C1GanttView.BarStyles Collection Editor** is used for adding different types of bars such as AutoTask, ManualTask, Progress, Milestone, Deadline, DurationOnly, StartOnly, and FinishOnly. Once the bar type is specified you can then modify its shape, pattern, color, and text.

#### To Access the BarStyles Collection Editor

Right-click on the **C1GanttView** control and select **Edit Bar Styles** from its context menu. The **C1GanttView.BarStyles Collection Editor** appears like the following when a member is added to the collection:



### Columns Collection Editor

Design-Time Support > C1GanttView Collection Editors > Columns Collection Editor

The **C1GanttView.Columns Collection Editor** is used for adding **TaskPropertyColumns** and

**CustomFieldColumns** and then modifying its properties at design time.

#### To Access the Columns Collection Editor

Right-click on the **C1GanttView** control and select **Edit Columns** from its context menu. The **C1GanttView.Columns Collection Editor** appears like the following when a member is added to the collection:



### CustomCalendars Collection Editor

Design-Time Support > C1GanttView Collection Editors > CustomCalendars Collection Editor

The **C1GanttView.CustomCalendars Collection Editor** is used for adding, removing, or modifying custom calendars at design time.

#### To Access the CustomCalendars Collection Editor

Right-click on the **C1GanttView** control and select **Edit Calendars** from its context menu. The **C1GanttView.CustomCalendars Collection Editor** appears like the following when a member is added to the collection:



### CustomCalendar CalendarException Collection Editor

Design-Time Support > C1GanttView Collection Editors > CustomCalendar CalendarException Collection Editor

The **CustomCalendar.CalendarExceptions Collection Editor** is used for adding, removing, or modifying exceptions for the custom calendars at design time.

#### To Access the CustomCalendar.CalendarExceptions Collection Editor

Right-click on the **C1GanttView** control and select **Edit Calendars** from its context menu. The **C1GanttView.CustomCalendars Collection Editor** appears. Click **Add** to add a new member to the collection. In the properties pane click on the ellipsis button next to **CalendarExceptions**. The **CustomCalendar.CalendarExceptions Collection Editor** appears like the following when a member is added to the collection:



### CustomCalendar WorkWeek Collection Editor

Design-Time Support > C1GanttView Collection Editors > CustomCalendar WorkWeek Collection Editor

The **CustomCalendar.WorkWeeks Collection Editor** is used for adding, removing, or modifying work weeks for the custom calendars at design time.

#### To Access the CustomCalendar.WorkWeeks Collection Editor

Right-click on the **C1GanttView** control and select **Edit Calendars** from its context menu. The **C1GanttView.CustomCalendars Collection Editor** appears. Click **Add** to add a new member to the collection. In the properties pane click on the ellipsis button next to **WorkWeeks**. The **CustomCalendar.CalendarWorkWeeks Collection Editor** appears like the following when a member is added to the collection:



### Resources Collection Editor

Design-Time Support > C1GanttView Collection Editors > Resources Collection Editor

The **C1GanttView.Resources Collection Editor** is used for adding, removing, and modifying resources at design time.

#### To Access the C1GanttView.Resources Collection Editor

Right-click on the **C1GanttView** control and select **Edit Resources** from its context menu. The **C1GanttView.Resources Collection Editor** appears like the following when a member is added to the collection:



### Task Collection Editor

Design-Time Support > C1GanttView Collection Editors > Task Collection Editor

The **C1GanttView.Tasks Collection Editor** is used for adding, removing, and modifying tasks at design time.

#### To Access the C1GanttView.Tasks Collection Editor

Right-click on the **C1GanttView** control and select **Edit Tasks** from its context menu. The

**C1GanttView.Tasks Collection Editor** appears like the following:

