

ChartRegion

Description

A [ChartRegion](#) object represents either a chart area or plot area. The following classes extend `ChartRegion`: [AxisLabel](#), [ChartText](#), [Legend](#), [DataPoint](#), and [SeriesDataLabel](#).

C#

```
public class ChartRegion
```

vb.net

```
Public Class ChartRegion
```

Properties

Name	Description
BorderLine	Returns the border around the chart region.
Font	Sets or returns the font for text in the chart region. <i>(ChartRegions obtained from Chart.PlotArea don't support fonts.)</i>
HasShadow	Sets or returns whether the chart region will have a shadow.
Height	Sets or returns the height of the chart region, in units of 1/4000 of the chart area.
Interior	Returns a ChartInterior object containing formatting properties for the region.
TextDisplayTopToBottom	Sets or returns whether the text in the ChartRegion is displayed top to bottom and the letters are upright. <i>(ChartRegions obtained from Chart.Legend, Chart.ChartArea, and Chart.PlotArea don't support TextDisplayTopToBottom.)</i>
TextHorizontalAlignment	Sets or returns the horizontal alignment of text in the chart region. <i>(ChartRegions obtained from Chart.Legend, Chart.ChartArea, and Chart.PlotArea don't support HorizontalAlignment or VerticalAlignment.)</i>
TextRotationAngle	Sets or returns the rotation angle of text in a chart region, in degrees. This angle must be between -90 and 90 degrees, inclusive. <i>(ChartRegions obtained from Chart.Legend, Chart.ChartArea, and Chart.PlotArea don't support TextRotationAngle.)</i>
TextVerticalAlignment	Sets or returns the vertical alignment of text in the chart region. <i>(ChartRegions obtained from Chart.Legend, Chart.ChartArea, and Chart.PlotArea don't support HorizontalAlignment or VerticalAlignment.)</i>
Width	Sets or returns the width of the chart region, in units of 1/4000 of the chart area.
X	Sets or returns the x coordinate of the upper left corner of the chart region, in units of 1/4000 of the chart area.
Y	Sets or returns the y coordinate of the upper left corner of the chart region, in units of 1/4000 of the chart area.

Nested Classes

Name	Description
HorizontalAlignment	<p>A ChartRegion.HorizontalAlignment value determines the horizontal alignment of text in the specified chart area or plot area.</p> <p><i>(ChartRegions obtained from Chart.Legend, Chart.ChartArea, and Chart.PlotArea don't support HorizontalAlignment or VerticalAlignment.)</i></p>
VerticalAlignment	<p>A ChartRegion.VerticalAlignment value determines the vertical alignment of text in the specified chart area or plot area.</p> <p><i>(ChartRegions obtained from Chart.Legend, Chart.ChartArea, and Chart.PlotArea don't support HorizontalAlignment or VerticalAlignment.)</i></p>