

# 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
<a href="#">BorderLine</a>	Returns the border around the chart region.
<a href="#">Font</a>	Sets or returns the font for text in the chart region. <i>(ChartRegions obtained from <a href="#">Chart.PlotArea</a> don't support fonts.)</i>
<a href="#">HasShadow</a>	Sets or returns whether the chart region will have a shadow.
<a href="#">Height</a>	Sets or returns the height of the chart region, in units of 1/4000 of the chart area.
<a href="#">Interior</a>	Returns a <a href="#">ChartInterior</a> object containing formatting properties for the region.
<a href="#">TextDisplayTopToBottom</a>	Sets or returns whether the text in the <a href="#">ChartRegion</a> is displayed top to bottom and the letters are upright. <i>(ChartRegions obtained from <a href="#">Chart.Legend</a>, <a href="#">Chart.ChartArea</a>, and <a href="#">Chart.PlotArea</a> don't support <a href="#">TextDisplayTopToBottom</a>.)</i>
<a href="#">TextHorizontalAlignment</a>	Sets or returns the horizontal alignment of text in the chart region. <i>(ChartRegions obtained from <a href="#">Chart.Legend</a>, <a href="#">Chart.ChartArea</a>, and <a href="#">Chart.PlotArea</a> don't support <a href="#">HorizontalAlignment</a> or <a href="#">VerticalAlignment</a>.)</i>
<a href="#">TextRotationAngle</a>	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 <a href="#">Chart.Legend</a>, <a href="#">Chart.ChartArea</a>, and <a href="#">Chart.PlotArea</a> don't support <a href="#">TextRotationAngle</a>.)</i>
<a href="#">TextVerticalAlignment</a>	Sets or returns the vertical alignment of text in the chart region. <i>(ChartRegions obtained from <a href="#">Chart.Legend</a>, <a href="#">Chart.ChartArea</a>, and <a href="#">Chart.PlotArea</a> don't support <a href="#">HorizontalAlignment</a> or <a href="#">VerticalAlignment</a>.)</i>
<a href="#">Width</a>	Sets or returns the width of the chart region, in units of 1/4000 of the chart area.
<a href="#">X</a>	Sets or returns the x coordinate of the upper left corner of the chart region, in units of 1/4000 of the chart area.
<a href="#">Y</a>	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 <a href="#">ChartRegion.HorizontalAlignment</a> value determines the horizontal alignment of text in the specified chart area or plot area.</p> <p><i>(ChartRegions obtained from <a href="#">Chart.Legend</a>, <a href="#">Chart.ChartArea</a>, and <a href="#">Chart.PlotArea</a> don't support HorizontalAlignment or VerticalAlignment.)</i></p>
VerticalAlignment	<p>A <a href="#">ChartRegion.VerticalAlignment</a> value determines the vertical alignment of text in the specified chart area or plot area.</p> <p><i>(ChartRegions obtained from <a href="#">Chart.Legend</a>, <a href="#">Chart.ChartArea</a>, and <a href="#">Chart.PlotArea</a> don't support HorizontalAlignment or VerticalAlignment.)</i></p>