

CategoryAxis

Description

A `CategoryAxis` object represents a chart's category (x) axis. `CategoryAxis` is a sub-class of `Axis`.

C#

```
public sealed class CategoryAxis : Axis
```

vb.net

```
Public NotInheritable Class CategoryAxis  
    Inherits Axis
```

Properties

Name	Description
<code>AxisCrossesMidCategory</code>	Sets or returns whether category axis major gridlines will be between categories, or in the middle of categories. Gridlines extend from the tick marks on an axis across the chart's plot area.
<code>AxisCrossesMaxCategory</code>	Sets or returns whether the value (y) axis crosses the category (x) axis at the maximum category value.
<code>BaseUnit</code>	Sets or returns the time interval at which data points will be displayed.
<code>CategoriesBetweenTickMarks</code>	Sets or returns the number of categories to show between axis tick marks.
<code>CategoriesBetweenTickMarkLabels</code>	Sets or returns the number of categories to show between tick mark labels.
<code>DisplayType</code>	Sets or returns the display type for the data on the category axis.
<code>MajorUnit</code>	In conjunction with MajorUnitValue , determines the time interval between axis labels and major tick marks for category axes with a DisplayType of <code>TimeScale</code> .
<code>MajorUnitValue</code>	Specifies the number of MajorUnits between axis labels and major tick marks for time-scaled axes.
<code>MaximumValue</code>	Sets or returns the maximum value to be used in the category (x) axis
<code>MaximumValueAsDate</code>	Sets or returns the maximum value to be used in the category (x) axis, represented as <code>DateTime</code>
<code>MinimumValue</code>	Sets or returns the minimum value to be used in the category (x) axis
<code>MinimumValueAsDate</code>	Sets or returns the minimum value to be used in the category (x) axis, represented as <code>DateTime</code>
<code>MinorUnit</code>	In conjunction with MinorUnitValue , determines the time interval between minor tick marks for category axes with a DisplayType of <code>TimeScale</code> .
<code>MinorUnitValue</code>	Specifies the number of MinorUnits between minor tick marks for time-scaled axes.

ValueCrossingPoint	Sets or returns the category value at which the value (y) axis crosses the category (x) axis.
ValueCrossingPointAsDate	Sets or returns the category value at which the value (y) axis crosses the category (x) axis, represented as DateTime

Nested Classes

Name	Description
AxisDisplayType	Enumeration value allowing you to determine how the axis is displayed.
AxisTimeUnit	Enumeration for determining the scale for category axes that have a DisplayType of TimeScale.