

Axis

Description

An [Axis](#) object represents a chart axis. The `Axis` class has two sub-classes: [CategoryAxis](#) and [ValueAxis](#).

C#

```
public class Axis
```

vb.net

```
Public Class Axis
```

Properties

| Name | Description |
|--|--|
| AxisLine | Returns a ChartLine object representing the appearance of the axis. |
| LabelFont | Sets or returns a Font object for the labels on the axis. |
| MajorGridline | Returns a ChartLine object representing the major gridlines of the axis. Gridlines extend from the tick marks on an axis across the chart's plot area. |
| MajorTickType | Sets or returns how axis tick marks on the major gridlines are displayed. |
| MinorGridline | Returns a ChartLine object representing the minor gridlines of the axis. Gridlines extend from the tick marks on an axis across the chart's plot area. |
| MinorTickType | Sets or returns how axis tick marks on the minor gridlines are displayed. |
| NumberFormat | Sets or returns the display format of axis label numbers. |
| TextDisplayTopToBottom | Sets or returns whether the text of the tick labels is displayed top to bottom and the letters are upright. |
| TextRotationAngle | Sets or returns the rotation angle of the text of the tick labels, in degrees. This angle must be between -90 and 90 degrees, inclusive. |
| TickLabelPosition | Sets or returns the positioning of axis tick labels. |
| Title | Returns a ChartText object representing the axis title. |
| ValuesInReverseOrder | Sets or returns whether the axis values are displayed in reverse order. |
| Visible | Sets or returns whether the axis will be displayed or hidden. |

Nested Classes

| Name | Description |
|------|-------------|
|------|-------------|

| | |
|--------------|--|
| TickLabelPos | A TickLabelPos value specifies the position of axis tick labels. |
| TickType | The TickType class contains all available axis tick types. |