

ErrorBar

Description

An [ErrorBar](#) object represents the error bars on a series. Error bars graphically express potential error amounts relative to each data marker in a data series. You can add error bars to data series in two-dimensional area, bar, column, line, scatter, and bubble charts. In scatter and bubble charts, you can display error bars for x values, y values, or both.

C#

```
public sealed class ErrorBar
```

vb.net

```
Public NotInheritable Class ErrorBar
```

Remarks

You can use the [Series.ErrorBarY](#) or [Series.ErrorBarX](#) properties to get an `ErrorBar` object representing the vertical or horizontal error bars, respectively.

Properties

Name	Description
CustomMinusFormula	Sets or returns the formula specifying where to find the negative error value.
CustomPlusFormula	Sets or returns the formula specifying the positive error value.
Direction	Sets or returns the BarDirection in which the error bars will be displayed.
Line	Returns the ChartLine object used to format the appearance of the error bar's line.
TShaped	Sets or returns whether the error bars will be T shaped.
Value	Sets or returns the error amount. The meaning of this value is dependent on the value of ErrorBar.ValueType .
ValueType	Sets or returns the type of value to use as the error amount. Depending on the error type, the amount may be a fixed value, percentage, standard deviation, standard error, or a custom value.

Nested Classes

Name	Description
BarDirection	The BarDirection class is used to determine which direction or directions error bars will be displayed in.
ErrorValueType	The ErrorValueType is used in the ErrorBar.ValueType property to specify how the error value is determined.