

Trendline

Description

A [Trendline](#) object represents a series trendline. To create a [TrendLine](#) object, call [Trendlines.CreateTrendline](#) .

C#

```
public sealed class Trendline
```

vb.net

```
Public NotInheritable Class Trendline
```

Properties

Name	Description
BackcastPeriods	For all trendline types except moving average, sets or returns the number of periods the regression should extrapolate backward.
ForecastPeriods	For all trendline types except moving average, sets or returns the number of periods the regression should extrapolate forward.
Intercept	For all trendline types except moving average, sets or returns the point on the value axis where the trendline should intercept.
LegendEntryFont	Sets or returns the Font object for the Trendline 's legend entry.
Line	Returns a ChartLine object representing the appearance of the trendline.
Name	Sets or returns the name of the trendline.
RegressionType	Sets or returns the type of regression used to construct this trendline.
RegressionValue	Sets the or returns the value used to generate the regression equation.
ShowEquation	Sets or returns whether the label will contain the equation for the trendline.
ShowLegendEntry	Sets or returns whether an entry for the trendline will be displayed in the chart legend.
ShowRSquaredValue	Sets or returns whether the label will contain the R-squared value for the Trendline's equation.
TrendlineLabel	Returns a ChartText object representing a trendline label.
UseIntercept	Specifies whether the intercept value will be used by the trendline.

Methods

Name	Description
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ClearIntercept()	Specifies that the intercept value should not be used.
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Nested Classes

Name	Description
Regression	A Trendline.Reggression value specifies the type of trendline to display on the graph.