

DataLabelPlacementType

Description

The possible positions of a data label relative to its data point.

C#

```
public enum DataLabelPlacementType
```

vb.net

```
Public Enum DataLabelPlacementType
```

Remarks



If you attempt to use a `DataLabelPlacementType` that does not correspond with the series' `ChartType`, you will receive the error "Error setting Data Label Placement: The data label placement type is not valid for this type of chart".

Examples

C#

```
//--- Create chart
Chart chart = ws.Charts.CreateChart(ChartType.Column.Stacked, ws.CreateAnchor(10, 0,
0, 0));

//--- Create data series
Series series = chart.SeriesCollection.CreateSeries("A1:A10");

//--- Set the data label position for the first SeriesDataLabel to OutsideEnd
series[0].Label.DataLabelPlacement = DataLabelPlacementType.OutsideEnd;
```

vb.net

```
'--- Create chart
Dim chart As Chart = ws.Charts.CreateChart(ChartType.Column.Stacked,
ws.CreateAnchor(10, 0, 0, 0))

'--- Create data series
Dim series As Series = chart.SeriesCollection.CreateSeries("A1:A10")

'--- Set the data label position for the first SeriesDataLabel to OutsideEnd
series(0).Label.DataLabelPlacement = DataLabelPlacementType.OutsideEnd
```

Values

| Name | Description |
|-------------|--|
| Default | The default data label position for column, bar, bubble, doughnut, line, and scatter charts |
| OutsideEnd | Places the data label on the outside of the data point in pie, column, and bar charts |
| InsideEnd | Places the data label inside the data point, near its edge in column, bar, and pie charts |
| Center | Places the data label in the center of the data point in bubble, line, and scatter charts |
| InsideBase | Places the data label on the inside of the data point, near its base in column and bar charts |
| Above | Places the data label above the data point in bubble, line, and scatter charts |
| Below | Places the data label below the data point in bubble, line, and scatter charts |
| Left | Places the data label to the left of the data point in bubble, line, and scatter charts |
| Right | Places the data label to the right of the data point in bubble, line, and scatter charts |
| Auto | Automatically place the data label depending on the space available. This is only available for pie charts, for which it sets the data label placement to "Best Fit" |
| MovedByUser | Place the data label at an arbitrary x and y position for any chart type |