

# SeriesDataLabel.DataLabelPlacement

Introduced in build 4.5.1

## Description

Sets or returns where the data label should be placed relative to its data point

C#

```
public DataLabelPlacementType DataLabelPlacement{ get; set; }
```

vb.net

```
Public Property DataLabelPlacement() As DataLabelPlacementType
```

## Remarks

Set the position of each [SeriesDataLabel](#) using the [DataLabelPlacementType](#) enum.  
Only certain combinations of Placement types and chart types go together. Any invalid combinations will result in an `ArgumentException`.

\$body

	Area	Bar	Bubble	Column	Doughnut	Line	Pie	Radar	Scatter
Above			✔			✔			✔
Auto							✔		
Below			✔			✔			✔
Center		✔	✔	✔		✔	✔		✔
Default	✔	✔	✔	✔	✔	✔	✔	✔	✔
InsideBase		✔		✔					
InsideEnd		✔		✔			✔		
Left			✔			✔			✔
MovedByUser	✔	✔	✔	✔	✔	✔	✔	✔	✔
Right			✔			✔			✔
OutsideEnd		✔		✔			✔		

\$body

If the X or Y property of the `DataLabel` are set, then the `DataLabelPlacement` is also set to 'MovedByUser'.

## Examples

```
//--- 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;
```

```
'--- 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
```