

# Chart.ChartWizard Method (Object, Object, Object, Object, Object, Object, Object, Object, Object, Object)

Modifies the properties of the given [Chart](#) control. You can use this method to quickly format a [Chart](#) control without setting all the individual properties. This method is non-interactive, and it changes only the specified properties.

**Namespace:** [Microsoft.Office.Tools.Excel](#)

**Assembly:** Microsoft.Office.Tools.Excel (in Microsoft.Office.Tools.Excel.dll)

## Syntax

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[C#](#)

[C++](#)

[F#](#)

[VB](#)

```
void ChartWizard(  
    object Source,  
    object Gallery,  
    object Format,  
    object PlotBy,  
    object CategoryLabels,  
    object SeriesLabels,  
    object HasLegend,  
    object Title,  
    object CategoryTitle,  
    object ValueTitle,  
    object ExtraTitle  
)
```

### Parameters

Source

Type: [System.Object](#)

The range that contains the source data for the new chart. If this argument is omitted, Microsoft Office Excel edits the active chart sheet or the selected [Chart](#) control on the active worksheet.

Gallery

Type: [System.Object](#)

[XLChartType](#). The chart type.

Format

Type: [System.Object](#)

The option number for the built-in autoformats. Can be a number from 1 through 10, depending on the gallery type. If this argument is omitted, Excel chooses a default value based on the gallery type and data source.

PlotBy

Type: [System.Object](#)

Specifies whether the data for each series is in rows or columns. Can be one of the following [XLRowCol](#) constants: [xlRows](#) or [xlColumns](#).

CategoryLabels

Type: [System.Object](#)

An integer specifying the number of rows or columns within the source range that contain category labels. Legal values are from 0 (zero) through one less than the maximum number of the corresponding categories or series.

SeriesLabels

Type: [System.Object](#)

An integer specifying the number of rows or columns within the source range that contain series labels. Legal values are from 0 (zero) through one less than the maximum number of the corresponding categories or series.

HasLegend

Type: [System.Object](#)

**true** to include a legend.

Title

Type: [System.Object](#)

The [Chart](#) control title text.

CategoryTitle

Type: [System.Object](#)

The category axis title text.

ValueTitle

Type: [System.Object](#)

The value axis title text

ExtraTitle

Type: [System.Object](#)

The series axis title for 3-D charts or the second value axis title for 2-D charts.

## Remarks

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If *Source* is omitted and either the selection is not an embedded chart on the active worksheet or the active sheet is not an existing chart, this method fails and an error occurs.

## Optional Parameters

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For information on optional parameters, see [Optional Parameters in Office Solutions](#).

## Examples

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The following code example uses the ChartWizard method to create a 3-D column chart that displays the data series in the range of cells A1 to B5.

C#

[VB](#)

```
private void Create3DColumnChart()  
{  
    this.Range["A1", "A5"].Value2 = 22;  
    this.Range["B1", "B5"].Value2 = 55;  
  
    Microsoft.Office.Tools.Excel.Chart chart1 =  
        this.Controls.AddChart(this.Range["D2", "H12"],  
            "chart1");  
  
    chart1.ChartWizard(this.Range["A1", "B5"],  
        Excel.XlChartType.xl3DColumn,  
        Excel.XlRowCol.xlColumns);  
}
```

## See Also

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[Chart Interface](#)

[Microsoft.Office.Tools.Excel Namespace](#)