

# Chart.MoveChart(Char.ChartLocation, String, Int32)

## Description

Moves the chart to a different worksheet. The method specifies whether the chart should be inserted as an object within the worksheet, or converted to a chart sheet.

### C#

```
public void MoveChart(CharLocation chartLocation, System.String sheetName, int sheetIndex)
```

### vb.net

```
Public Sub MoveChart(ByVal chartLocation As ChartLocation, ByVal sheetName As String, ByVal sheetIndex As Integer)
```

## Parameters

### ***chartLocation***

[Chart.ChartLocation.ChartAsSheet](#) or [Chart.ChartLocation.ObjectInSheet](#).

### ***sheetName***

New name for the sheet to which the chart is moved.

### ***sheetIndex***

The 0-based index of the worksheet to move the chart to or the index of the chartsheet to insert.

## Exceptions

### ***IndexOutOfRangeException***

An [IndexOutOfRangeException](#) will be thrown if `sheetIndex` is less than 0 or greater than the number of sheets in the workbook.

### ***ArgumentException***

An [ArgumentException](#) will be thrown if `chartLocation` is `ObjectInSheet` and the sheet at `sheetIndex` is a [Chartsheet](#), if `chartLocation` is `ChartAsSheet` and there is already a sheet named `sheetName` or if `chartLocation` is `ChartAsSheet` and `sheetName` is not a valid worksheet name. See [Worksheet.Name](#) for a description of what is a valid worksheet name.

### ***ArgumentNullException***

An [ArgumentNullException](#) will be thrown if `chartLocation` is `ChartAsSheet` and `sheetName` is null.

## Remarks

If `chartLocation` is `ChartAsSheet`, this will create a [Chartsheet](#) at `sheetIndex` named `sheetName` and move the chart to the chartsheet.

If `chartLocation` is `ObjectInSheet`, this will move the chart to the worksheet at `sheetIndex`.

In either case, the chart's formulas (for series data, axis titles, etc) will maintain their original references.

If the chart is inside a chartsheet before calling this method, that chartsheet is deleted.