

# Chart.SaveImage(System.IO.Stream, ImageFormat)

Introduced in build 9.1

## Description

Writes a [Chart](#) to the specified stream as a specified image format.

### C#

```
public static void SaveImage(System.IO.Stream stream, ImageFormat imageFormat)
```

### vb.net

```
Public Static Sub SaveImage(ByVal stream As System.IO.stream, ByVal imageFormat As ImageFormat)
```

## Parameters

### *stream*

The output stream to write to. This stream must be open and writable. ExcelWriter will not close this stream; the calling program is responsible for closing the stream and releasing the resource.

### *ImageFormat*

The file format ExcelWriter will save the chart as. Supported file types include GIF, JPEG, BMP, PNG, EMF, TIFF, and WMF

## Exceptions

### *System.Exception*

If there is a problem creating, opening, or writing to the file specified, or reading from the Chart object.

## Examples

### C#

```
ExcelApplication xla = new ExcelApplication();  
    Workbook WB= xla.Create(FileFormat.Xlsx);  
    Chart chartOne= WB[0].Charts[0];  
    FileStream fstream = new FileStream(@"C:\temp\outfile.xls",  
    FileMode.Create);  
    chartOne.SaveImage(fstream, System.Drawing.Imaging.ImageFormat.Png);
```

**vb.net**

```
Dim oExcelApp As New ExcelApplication()  
    Dim wb As Workbook = oExcelApp.Create(FileFormat.Xlsx)  
    Dim chartOne As Chart = WB[0].Charts[0]  
    Dim fstream As New FileStream("C:\temp\outfile.xls", FileMode.Create)  
  
    chartOne.SaveImage(fstream, System.Drawing.Imaging.ImageFormat.Png)
```