

ExcelTemplate.Save(System.IO.Stream)

Description

Generates an Excel binary file and streams it to the specified [System.IO.Stream](#) or, a class derived from [System.IO.Stream](#) (for example, [System.IO.FileStream](#)). If you pass [Save](#) a [System.IO.FileStream](#), [ExcelWriter](#) will save the generated file on the server. If you pass [Save](#) a [Response.OutputStream](#), [ExcelWriter](#) will stream the the generated file to the client.

C#

```
public virtual void Save(System.IO.Stream stream)
```

vb.net

```
Public Overridable Sub Save(ByVal stream As System.IO.Stream)
```

Parameters

outputStream

A [System.IO.Stream](#) object (for example, [Response.OutputStream](#)) or, a class derived from [System.IO.Stream](#) (for example, [System.IO.FileStream](#))

Exceptions

ArgumentNullException

[Save](#) will throw this exception if `null` (C#) or `Nothing` (VB.NET) is passed to the method.

ArgumentException

Remarks

[ExcelWriter](#) allows you to save in both the Excel 97-03 BIFF8 format (.xls) or the new Office Open XML (.xlsx) format. The template file must be of the expected output format. Hence, if you wish to output .xls files, you must start with a .xls template, and if you wish to output .xlsx files, you must start with a .xlsx template. [ExcelWriter](#) does not support the creation or editing of .xlsx files with the [ExcelApplication](#) object.

You can call [Save](#) more than once for a single instance of [ExcelTemplate](#). This allows you to save more than one copy of a generated file, and/or both save the file on the server and stream it to the client.

Examples

C#

```
//--- FileStream and FileMode are in the System.IO namespace
//--- This stream is for a .xls template
FileStream fstream = new FileStream(@"C:\temp\outfile.xls",
FileMode.Create);

//--- Pass the FileStream to ExcelTemplate
xlTemplate.Save(fstream);

//--- Close the FileStream (could be in a finally block)
fstream.Close();

//--- FileStream and FileMode are in the System.IO namespace
//--- This stream is for a .xlsx template
FileStream fstream = new FileStream(@"C:\temp\outfile.xlsx",
FileMode.Create);

//--- Pass the FileStream to ExcelTemplate
xlTemplate.Save(fstream);

//--- Close the FileStream (could be in a finally block)
fstream.Close();
```

vb.net

```
'--- FileStream and FileMode are in the System.IO namespace
'--- This stream is for a .xls template
Dim fstream As New FileStream("C:\temp\outfile.xls", FileMode.Create)

'--- Pass the FileStream to ExcelTemplate
xlTemplate.Save(fstream)

'--- Close the FileStream (could be in a finally block)
fstream.Close()

'--- FileStream and FileMode are in the System.IO namespace
'--- This stream is for a .xlsx template
Dim fstream As New FileStream("C:\temp\outfile.xlsx", FileMode.Create)

'--- Pass the FileStream to ExcelTemplate
xlTemplate.Save(fstream)

'--- Close the FileStream (could be in a finally block)
fstream.Close()
```