

GemBox Support Center

Portal > Knowledgebase > GemBox.Spreadsheet > How to use GemBox.Spreadsheet in Classic ASP

How to use GemBox.Spreadsheet in Classic ASP

Mario - GemBox - 2017-02-10 - 0 Comments - in GemBox.Spreadsheet

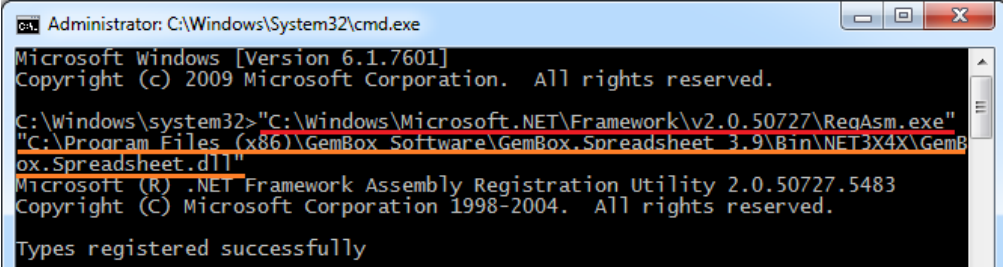
GemBox.Spreadsheet is a utility library for .NET applications ([Windows Forms](#), [WPF](#), [ASP.NET](#), etc.), but it can also be used from within a Classic ASP web page. To do this, we need to register GemBox.Spreadsheet to COM with the following steps:

1. Download and install the latest version of GemBox.Spreadsheet from [this page](#).
2. Open the Command Prompt (CMD) as Administrator (see [here](#) how to do this).
3. Register GemBox.Spreadsheet to COM by running the following command in CMD:

```
"<path to RegAsm.exe>" "<path to GemBox.Spreadsheet.dll>"
```

E.g:

```
"C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegAsm.exe" "C:\Program Files (x86)\GemBox Software\GemBox.Spreadsheet 3.9\Bin\NET3X4X\GemBox.Spreadsheet.dll"
```



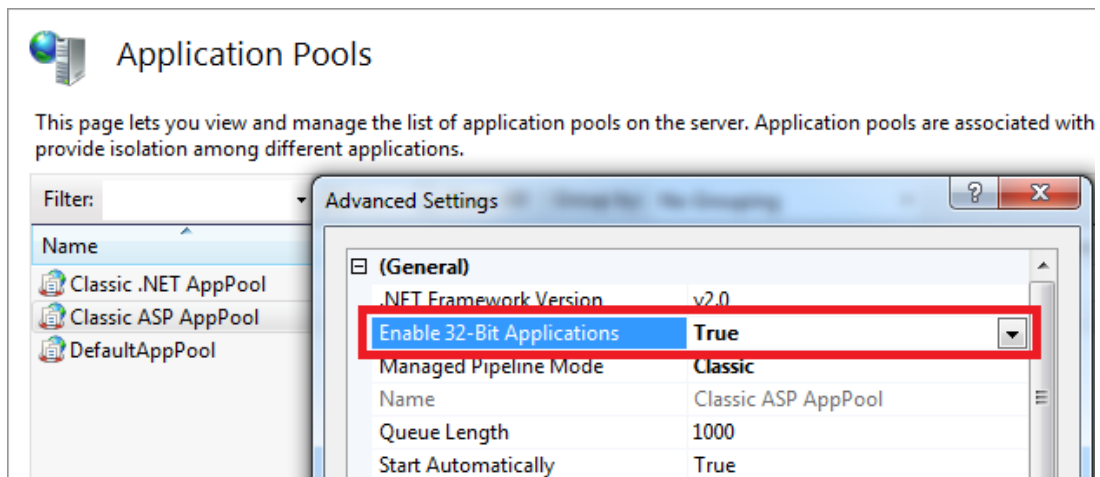
```
Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Windows\system32>"C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegAsm.exe"
"C:\Program Files (x86)\GemBox Software\GemBox.Spreadsheet 3.9\Bin\NET3X4X\GemB
ox.Spreadsheet.dll"
Microsoft (R) .NET Framework Assembly Registration Utility 2.0.50727.5483
Copyright (C) Microsoft Corporation 1998-2004. All rights reserved.

Types registered successfully
```

Now we can start using GemBox.Spreadsheet through VBScript code.

NOTE: To create a COM object(s) from a GemBox.Spreadsheet assembly on x64 OS, you'll need to ensure that the Application Pool that your website is using has the "Enable 32-Bit Applications" option enabled:

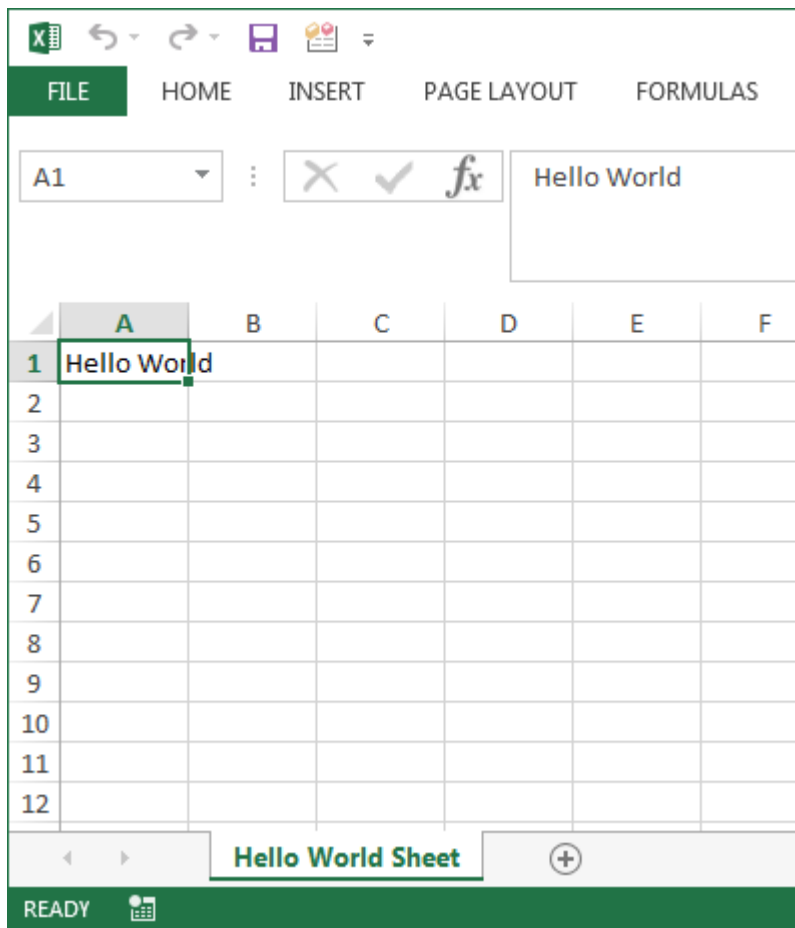


Sample 1: Create an Excel file in VBScript

The following sample demonstrates how we can create a new Excel file:

```
<%  
    ' Create ComHelper object.  
    Set comHelper = CreateObject("GemBox.Spreadsheet.ComHelper")  
    ' Set license.  
    ' NOTE: If you're using a Professional version you'll need to put  
    your serial key below.  
    comHelper.ComSetLicense("FREE-LIMITED-KEY")  
  
    ' Create new excel file.  
    Set workbook = CreateObject("GemBox.Spreadsheet.ExcelFile")  
    ' Create new sheet.  
    Set worksheet = workbook.Worksheets.Add("Hello World Sheet")  
    ' Get A1 cell.  
    Set cell = worksheet.Cells.Item(0)  
    ' Set A1 cell's value.  
    cell.Value = "Hello World"  
    ' Save "HelloWorld.xlsx" file.  
    workbook.Save(Server.MapPath(".") & "\HelloWorld.xlsx")  
%>
```

The resulting [HelloWorld.xlsx](#) file:



Sample 2: Read and Write Excel file in VBScript

The following sample demonstrates how we can load an existing Excel file, update it with some new data, and save it as a PDF file:

```
<%
' Create ComHelper object.
Set comHelper = CreateObject("GemBox.Spreadsheet.ComHelper")
' Set license.
' NOTE: If you're using a Professional version you'll need to put
your serial key below.
comHelper.ComSetLicense("FREE-LIMITED-KEY")

' Load excel file.
Set workbook = comHelper.Load(Server.MapPath(".") & "\Input.xlsx")
' Get first sheet.
Set worksheet = workbook.Worksheets.Item(0)

' Create new data.
Set newData = Server.CreateObject("Scripting.Dictionary")
newData.Add "Bob Garvey", 1000
```

```

newData.Add "Ben Stilwell", 2000
newData.Add "Peter Pan", 3000
' Get cells from "A6" to "B8".
Set cellsRange = worksheet.Cells.GetSubrange("A6", "B8")
' Update cells with new data.
Dim cellIndex
cellIndex = 0
For Each name In newData
    cellsRange.Item(cellIndex).Value = name
    cellIndex = cellIndex + 1
    cellsRange.Item(cellIndex).Value = newData(name)
    cellIndex = cellIndex + 1
Next
' Save "Output.pdf" file.
workbook.Save(Server.MapPath(".") & "\Output.pdf")
%>

```

Used input [Input.xlsx](#) file:

	A	B	C
1	Name	Salary	
2	John Doe	\$3,472	
3	Fred Nurk	\$3,061	
4	Hans Meier	\$3,006	
5	Ivan Horvat	\$4,848	
6			
7			
8			
9			
10			
11			
12			
13			
14			

Employees

READY

The resulting [Output.pdf](#) file:

Name	Salary
John Doe	\$3,472
Fred Nurk	\$3,061
Hans Meier	\$3,006
Ivan Horvat	\$4,848
Bob Garvey	\$1,000
Ben Stilwell	\$2,000
Peter Pan	\$3,000