

## How to generate PDF from ASP: "Hello, PDF!" example

This page contains step by step tutorial how to create [PDF](#) file from ASP page using PDF Creator Pilot library.

PDF Creator Pilot can generate in-memory PDF file so it needn't to be stored as a file and can be streamed right into the browser window.

Library has special "**GenerateInMemoryFile**" flag for such purposes. You can set this flag to **TRUE** and the library will generate and keep your PDF file only in the memory.

You can get PDF as a **string** or as a **BinaryImage**.

1) Install **PDF Creator Pilot** library on your computer and create an "HelloPDF.asp" file in the notepad.

2) To create PDF file from ASP you have to implement the code which will do the following thing

- create and initialize PDF Creator Pilot object;
- set **GenerateInMemoryFile** to **TRUE**;
- draw "Hello, PDF!" message on the PDF document;
- copy PDF document as a **BinaryImage** using **Response** ASP object and its **BinaryWrite** command;
- disconnect from the library.

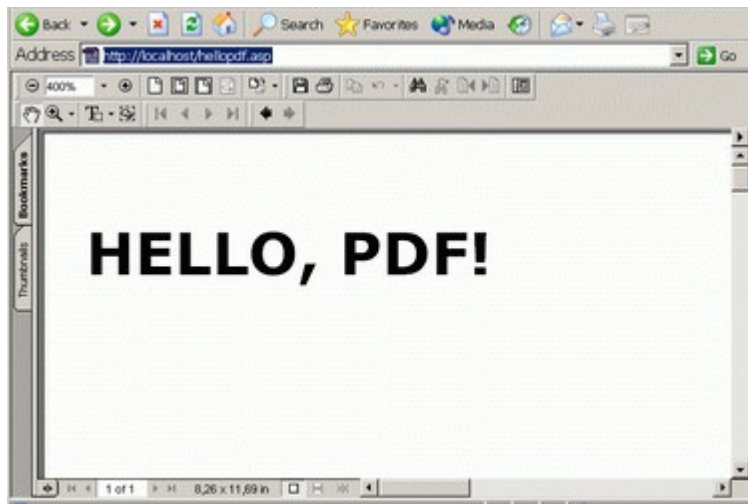
Content of "HelloPDF.asp" file:

```
<%
  create pdf library object
Set PDF = CreateObject("PDFCreatorPilot.piPDFDocument")
  initialize PDF Engine
PDF.StartEngine "demo@demo", "demo"
  set GenerateInMemoryFile flag to TRUE so keep PDF only in the memory
PDF.GenerateInMemoryFile = TRUE
  start document generation
PDF.BeginDoc
  draw "HELLO, PDF" message on the current PDF page
PDF.PDFPAGE_BeginText
PDF.PDFPAGE_SetActiveFont "Verdana", True, False, False, False, 14, 0
PDF.PDFPAGE_TextOut 10, 20, 0, "HELLO, PDF!"
PDF.PDFPAGE_EndText
  finalize document generation
PDF.EndDoc
  get generated PDF as binary image
PdfImage = PDF.BinaryImage
  clear the output stream
response.Clear
  set the content type to PDF
response.ContentType = "application/pdf"
  add content type header
response.AddHeader "Content-Type", "application/pdf"
  set the content disposition
response.AddHeader "Content-Disposition", "inline;filename=form.pdf"
  write the PDF binary image to the Response output stream
response.BinaryWrite PdfImage
response.End
  disconnect from library
Set PDF = Nothing
%>
```

Feel free to copy this code to the notepad and save it as a "HelloPDF.ASP":

3) Copy *HelloPDF.ASP* to the server root folder. If you use **IIS**, then it is located in the "**c:\inetpub\wwwroot\**" folder by default.

4) Now you can launch *HelloPDF.asp* page from your browser and your users will see the generated PDF in the browser as it shown on the screenshot below:



You can find the source code of this example in the "*Examples\ASP*" sub-folder.