

## Creating a word document from ASP

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**Date:** 23-Aug-00

This document explains how you can create a word document (on the server) from an ASP page and email it.

The example runs on NT server 4.0. with IIS 4.0 and Microsoft Word 97 installed. The ASP page uses VBScript and OCXMail - a free email component from Flicks Software (<http://www.flicks.com>).

Place the following code into an asp file and place on your server (PWS will also work). Make sure Word is installed on the server, and that you have installed OCXMail (or change the code to use your own email component). You may also need to set permissions for the folder where the word documents are saved to and deleted from. I use this code on an Intranet and had no problems with permissions.

Remember to set the following variables to suit your environment:

- WordDocPath
- Recipient
- Sender
- Mailserver

```
Set WordApp = CreateObject("word.application")
Set WordDoc = WordApp.Documents.Add()

WordApp.Application.Visible = False

Set MyRange1 = WordDoc.Paragraphs.Add.Range
MyRange1.InsertBefore("Test Document")
MyRange1.Style = "Heading 1"

Set MyRange1 = WordDoc.Paragraphs.Add.Range
MyRange1.InsertBefore("This is a test document, generated on the server at " & Now())
MyRange1.Font.Bold = true

Set MyRange1 = WordDoc.Paragraphs.Add.Range
MyRange1.InsertBefore(vbCrLf & "Hope you like it.")

WordDocPath = Server.MapPath("\pathto\document\directory")
WordDoc.SaveAs WordDocPath & "\" & session.sessionID & ".doc"
WordDoc.Close
WordApp.Quit

Set WordDoc = Nothing
Set WordApp = Nothing

' EMAIL WORD DOCUMENT

Set mailer = Server.CreateObject("ASPMail.ASPMailCtrl.1")
recipient = "you@yourcompany.com"
sender = "webmaster@yourcompany.com"
subject = "Requested Document"
message = "Please find the requested document attached."
attach = WordDocPath & "\" & session.SessionID & ".doc"
mailserver = "0.0.0.0"

result = mailer.SMAttach(mailserver, recipient, sender, subject, message, attach)

If result = "" Then
```

```
' DELETE WORD DOCUMENT FROM SERVER
```

```
Set fso = CreateObject("Scripting.FileSystemObject")
```

```
fso.DeleteFile(WordDocPath & "\" & session.SessionID & ".doc")
```

```
Response.Write "The requested form will arrive in your inbox (email) within a few minutes."
```

```
Else
```

```
' DO NOT DELETE, LEAVE ON SERVER SO USER CAN DOWNLOAD
```

```
Response.Write "There has been an error sending the document to you." & vbCrLf
```

```
Response.Write "Right click the following link and select ""Save Target As..." to retrieve " & _  
"the word document." & vbCrLf & vbCrLf
```

```
Response.Write "<b><A href="" & worddocpath & "\" & session.SessionID & ".doc""> " & _  
"Generated Document</A></b>" & vbCrLf & vbCrLf
```

```
End if
```