ASP(Classic) Example

1. Uploading Images, Videos and Files

> **Caution**
>
> Among the following codes provided as the guide, file upload part is a **sample code** and has insufficient security.
>
> As for the file upload, please use the code used within your project and refer the following code to handle the system link.

TABS Upload5 was used for the file upload. You may use the upload component you have been using for the actual linking with ASP.

import.asp

```
<%@ CodePage=65001 Language=VBScript %>
<% Option Explicit %>
<%
    On Error Resume Next
    Dim UPLOAD_PATH
    UPLOAD_PATH = "C:\inetpub\wwwroot\upload"

    Dim Upload, fileName
    'Create an object to process the upload.
    Set Upload = Server.CreateObject("TABSUpload4.Upload")
    Upload.CodePage = 65001


    'Start the upload.
    Upload.Start "C:\TEMP"
    Upload.Save UPLOAD_PATH, False

    'Path of the stored file (except the path)
    fileName = Upload.Form("file").ShortSaveName

    'Return the result in json format
    Response.ContentType = "application/json"
    Response.write("{""uploadPath"":""/upload/" & fileName & """}")
%>
```

2. Importing HWP, MS Word and Excel Documents

> **Caution**
>
> Among the following codes provided as the guide, file upload part is a **sample code** and has insufficient security.
>
> As for the file upload, please use the code used within your project and refer the following code to handle the system link.

TABS Upload5 was used for the file upload. You may use the upload component you have been using for the actual linking with ASP.

import.asp

```
<%@ CodePage=65001 Language=VBScript %>
<% Option Explicit %>
```

```
<%
    On Error Resume Next
    Dim CONVERTER, FONTS, WORK, UPLOAD_PATH
    CONVERTER = "C:\workspace\seimporter\sedocConverter\sedocConverter.exe"
    FONTS = "C:\workspace\seimporter\fonts"
    WORK = "C:\workspace\seimporter\tmp"
    UPLOAD_PATH = "C:\inetpub\wwwroot\upload"


    Dim filePath, outputPath, uuid, relativeOutputPath


    Dim Upload
    'Create an object to process the upload.
    Set Upload = Server.CreateObject("TABSUpload4.Upload")
    Upload.CodePage = 65001

    'Start the upload.
    Upload.Start "C:\TEMP"
    Upload.Save UPLOAD_PATH, False

    'Path of the stored file (except the path)
    filePath = Upload.Form("file").SaveName

    'Generate UUID (unique path)
    uuid = CreateGUID()

    outputPath = "C:\inetpub\wwwroot\output\" & uuid
    relativeOutputPath = "/output/" & uuid

    'Document conversion
    Dim wshShell, strCmd, result
    'Set wshShell = CreateObject( "WScript.Shell" )
    strCmd = CONVERTER & " -pz -f " & FONTS & " """ & filePath & """ " & outputPath & " " & WORK
    'result = wshShell.Run(strCmd, 0, true)
    result = Exec(strCmd, 1)

    If Not result = 0 Then
        Response.write "Error : " & result
    Else
        'Delete the original document once the conversion is completed.
        DeleteExistFile(filePath)
    End If

    Set wshShell = nothing
    Set Upload = Nothing


    'Serialize document.pb file and transfer it
    Dim binText
    binText = ReadBinaryFile(outputPath & "\" & "document.pb")

    'Load and delete the pb file
    DeleteExistFile(outputPath & "\" & "document.pb")

    'Return the result in json format
    Response.ContentType = "application/json"
    Response.write("{""importPath"":""" & relativeOutputPath & """, ""serializedData"":" & binText & "}")

    Function Exec(c, t)
        Dim s, e : Set s = CreateObject("WScript.Shell") : Set e = s.Exec(c)
        Do While e.Status = 0
            Call s.Run("waitfor /t 1 OneSecond", 0, True)
            t = t - 1
            If 0 >= t Then
            Call s.Run("taskkill /t /f /pid " & e.ProcessId, 0, True)
            Exit Do
            End If
        Loop
        Set Exec = e
    End Function
```

```
'Generate UUID (unique path)
Function CreateGUID()
    Dim tmpTemp
    tmpTemp = Right(String(4,48) & Year(Now()),4)
    tmpTemp = tmpTemp & Right(String(4,48) & Month(Now()),2)
    tmpTemp = tmpTemp & Right(String(4,48) & Day(Now()),2)
    tmpTemp = tmpTemp & Right(String(4,48) & Hour(Now()),2)
    tmpTemp = tmpTemp & Right(String(4,48) & Minute(Now()),2)
    tmpTemp = tmpTemp & Right(String(4,48) & Second(Now()),2)
    CreateGUID = tmpTemp
End Function

Function DeleteExistFile(filePath)
    Dim fso, result
    Set fso = CreateObject("Scripting.FileSystemObject")
    If fso.FileExists(filePath) Then
        fso.DeleteFile(filePath) 'Delete the file if there is any.
        result = 1
    Else
        result = 0
    End If
    DeleteExistFile = result
End Function

Function ReadBinaryFile(FileName)
    Const adTypeBinary = 1
    Const adTypeText = 2

    'Create Stream object
    Dim BinaryStream
    Set BinaryStream = CreateObject("ADODB.Stream")
    Dim bin, str, cnt

    'Specify stream type - we want To get binary data.
    BinaryStream.Type = adTypeBinary

    'Open the stream
    BinaryStream.Open

    'Load the file data from disk To stream object
    BinaryStream.Position = 0 'Set the stream position to the start
    BinaryStream.LoadFromFile FileName

    cnt = 1
    Do
        bin = BinaryStream.Read(1024)

        if Not isNull(bin) then
            if cnt = 1 then
                str = str & BinaryToString(bin, 17)
            Else
                str = str & "," & BinaryToString(bin, 1)
            end if
            cnt = cnt + 1
        end if
    Loop While Not IsNull(bin)

    ReadBinaryFile = "[" & str & "]"
    BinaryStream.Close
    Set BinaryStream = Nothing
End Function

Function BinaryToString(Binary, startPosition)
      'Antonin Foller, http://www.motobit.com
      'Optimized version of a simple BinaryToString algorithm.

      Dim cl1, cl2, cl3, pl1, pl2, pl3
      Dim L
      cl1 = startPosition  '1 or 17
      cl2 = 1
```

```
          cl3 = 1
          L = LenB(Binary)

          Do While cl1<=L
            pl3 = pl3 & CStr(AscB(MidB(Binary,cl1,1)))
            If cl1 < L Then
                pl3 = pl3 & ","
            End if
            cl1 = cl1 + 1
            cl3 = cl3 + 1
            If cl3>300 Then
              pl2 = pl2 & pl3
              pl3 = ""
              cl3 = 1
              cl2 = cl2 + 1
              If cl2>200 Then
                pl1 = pl1 & pl2
                pl2 = ""
                cl2 = 1
              End If
            End If
          Loop
          BinaryToString = pl1 & pl2 & pl3
    End Function
%>
```

See also

- Java Spring Framework Example
- Java Servlet Example
- ASP.NET (C#) Example
- ASP(Classic) Example
- PHP Example
- PHP4 Example
- Django Example
- Ruby On Rails Example
- Wordpress plugin Example