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**Procedure:** ObjFSO.DeleteFile with Wildcards (Visual Basic)

**Source:** [**LINK**](http://forums.aspfree.com/visual-basic-programming-38/objfso-deletefile-wildcards-103997.html)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2013/objfso-deletefile-with-wildcards-visual-basic/)

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# **ObjFSO.DeleteFile with Wildcards (Visual Basic)**

Tipically, you will can use wildcards, in a **VBScript**, using the following notation:

|  |
| --- |
| set objFSO = CreateObject(“Scripting.FileSystemObject”)  objFSO.DeleteFile(RootFolder & “\*.txt”) |

Where **RootFolder** will be the full path (computed or hardcoded) in which reside all the text files we want to delete.

## **Advanced Scenario**

Trying to build a script to go through some nested directories and delete any file with a specific extension.

Example paths are:

**{root\_path}**\Folder1\**{terminal\_path}**\somefile.fmi  
**{root\_path}**\Folder2\**{terminal\_path}**\someotherfile.fmi

For about 25 folders.

## **Solution**

This solution involves a directory structure of the following type:

**{root\_path}**\ **{VARIABLE\_PATHS}** \**{terminal\_path}**\**{wildcard\_files}**

So, we’ll have to define an array that we’ll contain all the **{VARIABLE\_PATHS},**so the subroutine **EmptyFolders** will delete any **\*.txt** files founded during its recursive process, using the **.DeleteFile** method built on a simple string contatenation.

|  |
| --- |
| Option Explicit  Dim RootFolder,Folderpath  Dim i  Dim aFolderList()  RootFolder = “{root\_path}\”  Folderpath = “\{terminal\_path}\”  FillFolderList  EmptyFolders  on error resume next  Sub FillFolderList  ReDim aFolderList(3)  aFolderList(0) = “Folder1″  aFolderList(1) = “Folder2″  aFolderList(2) = “Folder3″  end sub  sub EmptyFolders()  On Error Resume Next  Dim objFSO  set objFSO = CreateObject(“Scripting.FileSystemObject”)  For i = 0 to UBOUND(aFolderList) – 1  objFSO.DeleteFile(RootFolder & aFolderList(i) & Folderpath & “\*.txt”)  next  end sub |