

## OBJFSO.DELETEFILE WITH WILDCARDS (VISUAL BASIC)

Typically, 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}\some file.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 concatenation.

```
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
```