

VBScript Copy Folder Recursively

A while ago I needed to copy a folder recursively with VBScript, after digging around on the net I was able to create the following function. This function uses the Files and SubFolders collections off the GetFolder method. By making use of the Count method with the File and Folders collections I am ensuring that I do not try and enumerate an empty collection. The final thing you need to do is call the function per folder discovered to ensure that you drill down the directory structure.

My copyFolderRecurse method looks like this:

```
Dim objFSO, fileExists

Set objFSO = CreateObject("Scripting.FileSystemObject")
copyFolderRecurse "./copyMe", "./copied"

Sub copyFolderRecurse( strSrcPath, strDestPath )
    '// Get Source Folder | Create the Root Folder
    Set objCurFolder = objFSO.GetFolder( strSrcPath )
    If objFSO.FolderExists( strDestPath ) = False Then objFSO.CreateFolder strDestPath

    '// Copy folders
    If objCurFolder.Subfolders.Count > 0 Then
        For Each curFolder in objCurFolder.Subfolders
            strCurSrc= strSrcPath & "/" & curFolder.Name
            strCutDest      = strDestPath & "/" & curFolder.Name
            objFSO.CopyFolder strCurSrc, strCutDest, True
        Next
    End If

    '// Copy files
    If objCurFolder.Files.Count > 0 Then
        For Each curFile in objCurFolder.Files
            strCurSrc= strSrcPath & "/" & curFile.Name
            strCurDest      = strDestPath & "/" & curFile.Name
            objFSO.CopyFile strCurSrc, strCurDest, True
        Next
    End If
End Sub
```