

Re: Zip and Unzip files and folders

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-01/0111.html>

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Date: 01/04/05

Date: Tue, 4 Jan 2005 16:30:15 -0600

"Miyahn" <HQF03250@nifty.ne.jp> escribió en el mensaje
news:eX1BFMj8EHA.2192@TK2MSFTNGP14.phx.gbl...

> "MVS" wrote in message news:e2lgIRe8EHA.2156@TK2MSFTNGP10.phx.gbl

>> I have a script that makes a backup of my info, in win2003 server, but I

>> need zip and unzip my info with the same backup script, I dont want

>> install

>> software extra, I want use the way that windows have to make compressed

>> ziped folders.

>

> The following is an example to zip files or folders.(but is not so
> reliable.)

> Only tested on WinXP Home Japanese version.

>

> ' FileName : ZipMake.vbs

> Const ssfDesktop = 0, ssfDesktopDirectory = 16

> Dim Args, Arg, SA, Dst, Zip, ZipFolder, Src

> Set Args = WScript.Arguments

> If Args.Count < 1 Then ShowUsage: WScript.Quit

> Set SA = CreateObject("Shell.Application")

> Dst = SA.Namespace(ssfDesktopDirectory).Items.Item.Path

> With CreateObject("Scripting.FileSystemObject")

> Zip = .BuildPath(Dst, .GetBaseName(Args(0)) & ".zip")

> .CreateTextFile(Zip, True).Write _

> Chr(80) & Chr(75) & Chr(5) & Chr(6) & String(18, Chr(0))

> Set ZipFolder = SA.Namespace(Zip)

> For Each Arg In Args

> On Error Resume Next

> Set Src = SA.Namespace(Arg)

> If Src Then

> ZipFolder.CopyHere Src.Items

> Else

> ZipFolder.CopyHere SA.Namespace(ssfDesktop).ParseName(Arg)

> End If

> On Error GoTo 0

> Next

> End With

```
> CheckBusy
> Set Src = Nothing: Set ZipFolder = Nothing: Set SA = Nothing
> MsgBox "The process was completed."
> '
> Sub ShowUsage
> MsgBox "Drag & drop File or Folder icon(s)", , "ZipMake Usage"
> End Sub
> '
> Sub CheckBusy
> Dim Counter
> With
> GetObject("winmgmts:Win32_PerfFormattedData_PerfProc_Process.Name='wscript'")
> Do While Counter < 2
> .Refresh_: WScript.Sleep 1000
> If .PercentProcessorTime = 0 Then Counter = Counter + 1 Else Counter
> = 0
> Loop
> End With
> End Sub
>
> --
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>
```

Tanks Miyahn, but I am not so good.

I was trying understand your script to make my own script.

I just want to select some files and compress them in a zip file, with out make so many validations in my script.

I was trying to modify your script but it doesnt work.

It have to make a works.zip file in C:\test, with *.txt files in C:\test

Here is:

```
strComputer = "mypc"
Set objWMIService = GetObject("winmgmts:" _
    & "{impersonationLevel=impersonate}!\\" & strComputer & "\root\cimv2")
Set SA = CreateObject("Shell.Application")
Set colFiles = objWMIService. _
    ExecQuery("Select * from CIM_DataFile where Extension = 'txt'")
With CreateObject("Scripting.FileSystemObject")
    Zip = .BuildPath("c:\test\", "works.zip")
    .CreateTextFile(Zip, True).Write _
        Chr(80) & Chr(75) & Chr(5) & Chr(6) & String(18, Chr(0))
    Set ZipFolder = SA.Namespace(Zip)
    For Each objFile in colFiles
        ZipFolder.CopyHere SA.Namespace(objFile.FileName _
            & "." & objFile.Extension)
    Next
End With
CheckBusy
Set ZipFolder = Nothing: Set SA = Nothing
```

```
MsgBox "The process was completed."
'
Sub ShowUsage
  MsgBox "Drag & drop File or Folder icon(s)", , "ZipMake Usage"
End Sub
'
Sub CheckBusy
  Dim Counter
  With
  GetObject("winmgmts:Win32_PerfFormattedData_PerfProc_Process.Name='wscript'")
  Do While Counter < 2
    .Refresh_: WScript.Sleep 1000
    If .PercentProcessorTime = 0 Then Counter = Counter + 1 Else Counter =
0
  Loop
  End With
End Sub
```