

Re: Executing a command with options

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-01/msg00053.html>

- *From:* "McKirahan" <News@xxxxxxxxxxxxxx>
 - *Date:* Thu, 3 Jan 2008 09:27:53 -0600
-

"Warren" <Warren@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:F2F974D8-7635-411D-9FE5-F501EAF9984@xxxxxxxxxxxxxxxxxxxx

I am trying to execute a command with options in a VB Script. I am using
the

exec method because I want to look at stdout and stderr.

Executing from the command line it looks like this:
d:\HP OpenView\bin\opcragt -status -all

Here is the code I am using:

```
set shObj = CreateObject("WScript.Shell")
set ragtCmd = shObj.Exec ("d:\HP OpenView\bin\opcragt.cmd")
WScript.Echo ragtCmd.StdErr.ReadAll
WScript.Echo ragtCmd.StdOut.ReadAll
```

The proir code completes successfully, however when I add options to the
execution such as

```
set ragtCmd = shObj.Exec ("d:\HP OpenView\bin\opcragt.cmd -status -all")
or
set ragtCmd = shObj.Exec ("d:\HP OpenView\bin\opcragt.cmd /-status /-all")
or
set ragtCmd = shObj.Exec ("d:\HP OpenView\bin\opcragt.cmd /status /all")
```

stdout reports " 'd:\HP' is not a recognized as an internal or external
command, operable program or batch file."

Any ideas on what is happening and how to correct it?

Will this help? Watch for word-wrap.

Option Explicit

* 1) Convert longer folder names in "cFOL" to short folder names;

Re: Executing a command with options

```
* 2) append "cCMD";
* 3) enclose the result in quotes;
* 4) append "cOPT";
* 5) .Exec the resulting string.
*****
*
Const cFOL = "d:\HP OpenView\bin\"
Const cCMD = "opcragt.cmd"
Const cOPT = " -status -all"
*
Dim arrFOL
Dim intFOL
Dim strFOL
Dim strWSS
*
Dim objFSO
Set objFSO = CreateObject("Scripting.FileSystemObject")
arrFOL = Split(cFOL, "\")
strFOL = arrFOL(0)
For intFOL = 1 To UBound(arrFOL)
strFOL = strFOL & "\" & arrFOL(intFOL)
arrFOL(intFOL) = objFSO.GetFolder(strFOL).ShortName
Next
Set objFSO = Nothing
*
strFOL = Join(arrFOL, "\") & "\"
strWSS = Chr(34) & strFOL & cCMD & Chr(34) & cOPT
WScript.Echo strWSS
Dim objWSS
Set objWSS = CreateObject("WScript.Shell")
Dim objCMD
Set objCMD = objWSS.Exec(strWSS)
WScript.Echo objCMD.StdErr.ReadAll
WScript.Echo objCMD.Stdout.ReadAll
Set objCMD = Nothing
Set objWSS = Nothing
*
```

MsgBox "Done!", vbInformation, WScript.ScriptName

Will the value in "strWSS" work via Start+Run?

There may be better ways...

.