
VISUAL BASIC – GET AN EXIT CODE

A return code can take a numeric value from 0 to 255.

Script returning an exit code:

[script.vbs]

```
exitCode = InputBox ( "Enter Exit Code (0 - 255)", "Script", "0")
If Not IsNumeric(exitCode) Then exitCode = 0
wscript.Quit(exitCode Mod 255)
```

Script to handle the return code:

```
Set oWS = WScript.CreateObject("WScript.Shell")
returnCode = oWS.Run("wscript.exe script.vbs", 0, True)
MsgBox "Script2's Return Code: " & returnCode
```

From a **DOS** script (BAT or CMD), you check the **ERRORLEVEL** value.

As a convention, an **ERRORLEVEL** at 0 means a **SUCCESS** (255 is the maximum value). The **DOS IF ERRORLEVEL** construction has one strange feature, it returns **TRUE** if the return code is equal to or higher than the specified errorlevel.

So you must check the highest possible value first.

[somescript.vbs]

```
' even with a return code of 2, the DOS IF ERRORLEVEL 1 will catch it
wscript.Quit(2)
```

```
@echo off
wscript somescript.vbs
echo wscript returned %errorlevel%
if errorlevel 1 goto error
echo We have success
goto end
:error
echo We have an error
:end
```