

## VISUAL BASIC / DOS – ADD TO FAVORITES IN INTERNET EXPLORER WITH BATCH FILE

### SCENARIO

I want to add url link to internet explorer by using batch commands in a batch file. For example, i want to add following link:

<http://itknowledgeexchange.techtarget.com/itanswers/>

using batch commands.

### SOLUTION

Save the following code from **.txt** (Notepad flat file) to **VBS** extension (**.vbs**):

```
Set WshShell = CreateObject("WScript.Shell")
strDesktopPath = WshShell.SpecialFolders("Desktop")
Set objShortcutUrl = WshShell.CreateShortcut(strDesktopPath & "\IT
Answers.url")
objShortcutUrl.TargetPath =
"http://itknowledgeexchange.techtarget.com/itanswers/"
objShortcutUrl.Save
```

To create the shortcut in the **Favorites** folder just replace this line:

```
strDesktopPath = WshShell.SpecialFolders("Desktop")
```

with this one:

```
strDesktopPath = WshShell.SpecialFolders("Favorites")
```

### SOLUTION (Alternative)

A windows command script (**.bat** file). Unwrap the **FOR** loops and robocopies.

```
=====
```

```
@ECHO OFF
```

```
REM This script assumes that the Windows Resource Kit tools are installed and in
the path.
```

```
REM Remove the NOW command lines if not available.
REM This assumes running on the target machine.
REM Modify it to your needs.
```

```
if not exist %SystemRoot%\Debug\. md %SystemRoot%\Debug
```

```
Set log=%SystemRoot%\Debug\FavoritesUpdate.log
```

```
ECHO. >>%LOG%
```

```
Now >>%LOG%
```

```
ECHO. >>%LOG%
```

```
ECHO Process each profile directory to add shortcuts
```

```
ECHO Process each profile directory to add shortcuts >>%log%
```

```
REM Pull out the root of the profile path
REM If you have moved the profile directory, this may need to be modified.

FOR /F "tokens=1,2 delims=\ usebackq" %a IN (`Echo %USERPROFILE%`) DO SET
ProfilePathRoot=%a\%b

REM Process each profile directory
for /d %B in ("%ProfilePathRoot%\*") do CALL :CopySC "%B"

ECHO. >>%LOG%
ECHO Completed processing profile directories
ECHO Completed processing profile directories >>%LOG%
ECHO. >>%LOG%

goto :FINISH
:CopySC
REM Strip double quotes
SET T101=%1
set T101=%T101:~1,-1%
REM Skip non-user profiles

IF /i "%T101%"=="D:\Documents and Settings\All Users" GOTO :EOF
IF /i "%T101%"=="D:\Documents and Settings\Default User" GOTO :EOF
IF /i "%T101%"=="D:\Documents and Settings\NetworkService" GOTO :EOF
IF /i "%T101%"=="D:\Documents and Settings\LocalService" GOTO :EOF
ECHO. >>%LOG%
ECHO Processing directory %T101%
ECHO Processing directory %T101% >>%LOG%
ECHO. >>%LOG%
ECHO Validate the favorites directory exists >>%LOG%
IF NOT EXIST "%T101%\Favorites" (
ECHO Directory "%T101%\Favorites" not found, skipping
ECHO Directory "%T101%\Favorites" not found, skipping >>%LOG%
GOTO :EOF
)
REM Replace the dummy source path with the location of your shortcuts.
REM Ensure that the credentials you run this under have access to the files.
ECHO robocopy \\MySrvr\MyShare\Myfolder "%T101%\Favorites" *.lnk /R:5 /W:3 /NP
/Z /XX /TEE /LOG+:%SystemRoot%\Debug\FavoritesUpdate_RC.log >>%LOG%
robocopy \\MySrvr\MyShare\Myfolder "%T101%\Favorites" *.lnk /R:5 /W:3 /NP /Z /XX
/TEE /LOG+:%SystemRoot%\Debug\FavoritesUpdate_RC.log

if errorlevel 4 (
SET EL=%errorlevel%
GOTO :RCopyFail
)
ECHO Returned ErrorLevel - %errorlevel% >>%LOG%
ECHO. >>%LOG%
SET T101=
GOTO :EOF
:RCopyFail
ECHO. >>%LOG%
%ECHO Returned ErrorLevel - %EL% >>%LOG%
ECHO Failed to copy files to directory %T101%
ECHO Failed to copy files to directory %T101% >>%LOG%
ECHO. >>%LOG%
SET T101=
SET EL=
GOTO :EOF
```

```
:FINISH  
ECHO. >>%LOG%  
now >>%LOG%  
ECHO. >>%LOG%  
Set log=  
=====
```