

Forum:[Hack Forums](#)

Thread: [Open Window Explorer window in specific location](#)

annikk.exe - January 14, 2013, 8:56 am

Hello,

Thought I'd share a batch I wrote today for work.

My boss wanted a folder that opens on the far right hand side of his screen (always in this position). The problem with Windows 7 is that if you move a Windows Explorer window into some obscure position, the position is saved and subsequent Explorer windows are the same dimensions and in the same position.

So I had to find a way to open the window always in this one precise place, but without affecting any other Windows Explorer windows that were opened afterward.

Here is my solution.

Spoiler ([Click to View](#))

Code REM Batch to open folder with window at specific screen position
REM WITHOUT affecting the positions of subsequent windows

```
@echo off  
cls
```

REM First lets set out our desired window's properties:

```
set folderlocation=C:\omgfolder
```

```
set wintop=0  
set winbottom=1080
```

```
set winleft=3640  
set winright=3940
```

REM Some other inits..

```
set WIN_SIZE_KEY="HKCU\Software\Classes\Local  
Settings\Software\Microsoft\Windows\Shell\Bags\AllFolders\Shell"  
set
```

```
NAV_PANE_KEY="HKCU\Software\Microsoft\Windows\CurrentVersion\Explorer\Modules\GlobalSet  
tings\Sizer"
```

REM Record the current settings so we can restore them after

```
REM Window Size
```

```
for /F "usebackq skip=2 tokens=3" %%A IN (`reg query %WIN_SIZE_KEY% /v WinPos1920x1080x96^(2^).top`) do ( set oldtop=%%A )
for /F "usebackq skip=2 tokens=3" %%A IN (`reg query %WIN_SIZE_KEY% /v WinPos1920x1080x96^(2^).bottom`) do ( set oldbottom=%%A )
for /F "usebackq skip=2 tokens=3" %%A IN (`reg query %WIN_SIZE_KEY% /v WinPos1920x1080x96^(2^).left`) do ( set oldleft=%%A )
for /F "usebackq skip=2 tokens=3" %%A IN (`reg query %WIN_SIZE_KEY% /v WinPos1920x1080x96^(2^).right`) do ( set oldright=%%A )
```

REM Detail Pane

```
for /F "usebackq skip=2 tokens=3" %%A IN (`reg query %NAV_PANE_KEY% /v PreviewPaneSizer`) do ( set olddetailpane=%%A )
```

REM Nav Pane

```
for /F "usebackq skip=2 tokens=3" %%A IN (`reg query %NAV_PANE_KEY% /v PageSpaceControlSizer`) do ( set oldnavpane=%%A )
```

```
echo oldtop is %oldtop%
echo oldbottom is %oldbottom%
echo oldleft is %oldleft%
echo oldright is %oldright%
echo olddetailpane is %olddetailpane%
echo old nav pane is %oldnavpane%
```

REM Now edit the registry to set up the desired screen position

```
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).top /t REG_DWORD /f /d %wintop%
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).bottom /t REG_DWORD /f /d %winbottom%
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).left /t REG_DWORD /f /d %winleft%
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).right /t REG_DWORD /f /d %winright%
```

REM Next, edit the registry to remove the Details and Nav Panes

```
reg add %NAV_PANE_KEY% /v PreviewPaneSizer /t REG_BINARY /f /d 45000000000000000000000000000000c020000
reg add %NAV_PANE_KEY% /v PageSpaceControlSizer /t REG_BINARY /f /d 9e00000000000000000000000000000023030000
```

REM Now everything is ready, lets create our window!

REM very short delay..

```
%SystemRoot%\explorer.exe "%folderlocation%"
ping 127.0.0.1 -n 2 > nul
```

REM If all went well, we should now have a window opened in a specific location.

REM Now we need to restore the values so subsequent windows won't spawn in this configuration

```
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).top /t REG_DWORD /f /d %oldtop%
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).bottom /t REG_DWORD /f /d
%oldbottom%
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).left /t REG_DWORD /f /d %oldleft%
reg add %WIN_SIZE_KEY% /v WinPos1920x1080x96(2).right /t REG_DWORD /f /d %oldright%

reg add %NAV_PANE_KEY% /v PreviewPaneSizer /t REG_BINARY /f /d %olddetailpane%
reg add %NAV_PANE_KEY% /v PageSpaceControlSizer /t REG_BINARY /f /d %oldnavpane%
```

REM Done restoring, and done in general. We can exit..

Notes:

You'll need to change the target folder that is to be opened to one of your own choosing. (The folderlocation variable..)

You'll also need to specify the location you want the window to open in. (The wintop, winbottom, winleft, and winright variables..)

This version is set up 1920x1080 resolution. If your resolution is different, find and replace all occurrences of 1920x1080 to whatever your resolution is.

I hope this is useful to someone. :>

Defcon 12 - January 14, 2013, 9:25 am

Seems legit, well done OP :D Needed it for a few things.

Johnny Cache - January 15, 2013, 12:13 pm

This OP... is Actually total awesome!

HACKERMIND - March 18, 2014, 5:23 am

wow thanks for this it very nice xD

annikk.exe - March 18, 2014, 6:05 am

You're welcome. :P

[img]http://static.tvtropes.org/pmwiki/pub/images/MTG-ThreadNecromancer_3198.jpg[/img]