batch script to set a variable with the current path location

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How can I set a variable with the current location? like if I get in c:\test and set the variable it will be test .. and if I get inside c:\test\test2 the variable will be test2 ? ...

I`m thinking about using a for to get inside a lot of folders and check if some file exist, if the correct file exist I want to set the current folder to a variable so I can copy the path and copy this folder ...

Ok so The main problem is to copy the rest of the files on the same folder as the .inf ... please help!

Thnak you very much

    windows   batch-file   cmd

edited Jul 22 '11 at 12:56   asked Jul 22 '11 at 11:44

                                              massaki
                                              259   2   6   14

3 Answers

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The current directory is in the "shadow" variable cd.
You could try

```
set "var=%cd%"
```

answered Jul 22 '11 at 11:46

jeb
59.7k   13   137   178

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`%~dp0`

This expands into the drive & path of the currently running batch file. I usually surround my batch files with something like:

```
@echo off
pushd %~dp0

...

popd
```

Edit: It seems I didn't understand the OP. My example gets the location of the currently running script, not the "Current Directory". +1 to jeb.

answered Jul 22 '11 at 11:47

tenfour
27.5k   12   62   124

%~dp0 can be the current location, but only if the batch file is in the current directory. But your answer is helpful, as this is often the requirement – jeb Jul 22 '11 at 11:50 ✎

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sorry, I try to type echo %%~dp0 at cmd and I get %~dp0 ... – massaki   Jul 22 '11 at 12:04

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2   @massaki: it doesn't work from the command prompt; it works only in batch files. `%dp0` is the drive & path of the 0'th argument to the batch file, which is the full path of the batch file itself. – tenfour Jul 22 '11 at 12:08

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1   FWIW I came here looking for the answer you provided - so the OP's title was close enough that I followed the link. Thanks. – Basic May 14 '17 at 23:38

Me too, Basic. I tried jeb 's command, but then realised that yours worked more efficiently my script. Thank you to everyone. – ditheredtransparency Oct 14 '17 at 3:42 ✎

▲   I think there is a little confussion here. %CD% always have the current directory, so you don't need to add anything to have it. However, by rereading your original question, I think that you need the LAST PART of the current directory, that is, the name of the current location

```
for /f "tokens=%i% delims=\" %%a in ("%CD%") do if not "%%a" == "" set lastdir=%%a& goto
nextdir
echo Current location: %lastdir%
```

answered Jul 23 '11 at 1:17

Aacini
53k   9   55   82

1   I realize this is pretty old, but just wanted to let you know this errors with: delims=\" was unexpected at this time. – Clayton Dukes Oct 28 '14 at 21:24

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