
Subject: Re: IDL workbench & windows

Posted by [David Fanning](#) on Fri, 01 Feb 2008 17:57:42 GMT

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elwood writes:

- > Does anyone know what the system variable is that holds the value of
- > the project directory
- > in which you are currently working?

Why don't you create your own variable. Here is an IDL program that is handy:

```
PRO PWD
  CD, CURRENT=thisDir
  Print, thisDir
END
```

Used like this to tell you what directory is the current directory:

```
IDL> pwd
G:\IDL\Coyote
```

You could probably turn this into a function easy enough. :-)

If you want to write programs that can find data files and other files based on the location of the IDL source code, use PROGRAMROOTDIR:

<http://www.dfanning.com/programs/programrootdir.pro>

Use it like this inside of a program named DOIT, to locate a data file in the same directory as doit.pro:

```
datafile = Filepath(ROOTDIR=ProgramRootDir(), 'doit_data.dat')
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
