
Subject: Re: calling another directory within program
Posted by [David Fanning](#) on Sun, 29 Jan 2006 17:18:57 GMT
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pimpk24@hotmail.com writes:

- > I am an IDL newbie and have a question that I believe is pretty
- > straightforward for most of you:
- >
- > I am writing a program that has various subroutines that are withing my
- > working directory. However, in the beginning of the program I want to
- > be able to call and restore a '.sav' file that is in another
- > subdirectory than my current working one. Basically, I have a 'data
- > directory' and 'idl programs directory' and need to be able to access
- > both of them within the program that I am writing.
- >
- > I have tried the !PATH function but I am still getting a 'file cannot
- > be found error'- perhaps I am not using the proper syntax though?

No, !PATH is not what you want. You want to be able to specify a file name inside your program. To do that in a way that is portable across computer architectures (you THINK you will be the only one who uses this program, but you might be surprised at how famous you become in IDL programming circles!) use the FILEPATH function to construct the file name.

Check the IDL documentation for CD while you are looking up FILEPATH, too. If you are interested in locating your "data" directory with respect to your "programs" directory, check out ProgramRootDir:

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

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: calling another directory within program
Posted by [pimpk24](#) on Sun, 29 Jan 2006 18:14:19 GMT
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thanks david

Subject: Re: calling another directory within program
Posted by [pimpk24](#) on Sun, 29 Jan 2006 18:14:54 GMT
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thanks david
btw, do you offer any student discounts on your book?

Subject: Re: calling another directory within program
Posted by [David Fanning](#) on Sun, 29 Jan 2006 18:28:13 GMT
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pimpk24@hotmail.com writes:

> btw, do you offer any student discounts on your book?

Always. All you have to do is ask in the Comment
section of the order form. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
