
Subject: how to set path?

Posted by [web](#) on Wed, 23 May 2001 11:35:55 GMT

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Hi, I'd like to know how to set path in IDL. For example, my idl program is in some directory. In the program, some datafile will be input. If I donot set whole path including the directory, there is a falt indicating that the data file cannot be found in rsi\idl. I hope that all the file in the same directory as idl program will not indict whole path. How to do that? thanks!

Subject: Re: how to set path?

Posted by [web](#) on Wed, 30 May 2001 09:14:31 GMT

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Thank you.

All the other files are in the same directory with sav file. How to get the path? I try to use

path=FILEPATH('test.pro'), to get the full path,
but failed. Are there any some function to do this?

Best

Jiali

"Michael W Asten" <masten@mail.earth.monash.edu.au> wrote in message
news:3B12F6BC.915FBB91@mail.earth.monash.edu.au...

> I had a similar problem recently, to do with use of sav files.

> When you make a sav file with save, /all , the path is also saved.

When the

> sav file is read on another computer, the path in the sav file becomes the
path,

> replacing whatever path you might think the new computer has. This can
give

> rise to the "sometimes works, sometimes does not" problem. Check the path
with

> the command

> print, !path and see if it what it is meant to be.

>

> Regards,

> Michael Asten

Subject: Re: how to set path?

Posted by [Dave Greenwood](#) on Wed, 30 May 2001 14:10:37 GMT

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"web" <jiali3@21cn.com> wrote:

> Thank you.

- > All the other files are in the same directory with sav file. How to get the
- > path? I try to use
- > path=FILEPATH('test.pro'), to get the full path,
- > but failed. Are there any some function to do this?

I use the following code to determine the location of a .sav file
(courtesy of a source within RSI):

```
HELP, CALLS = calls
thisroutine = (STRSPLIT(calls[0], ' ', /EXTRACT))[0]
source = ROUTINE_INFO(thisroutine, /SOURCE)
CASE STRUPCASE(!version.os_family) of
    'WINDOWS' : dirsep = '\'
    'UNIX' : dirsep = '/'
    'MACOS' : dirsep = ':'
    'VMS' : dirsep = ']'
    ELSE : dirsep = "
ENDCASE
path = STRMID(source.path, 0, STRPOS(source.path, dirsep, /REVERSE_SEARCH))
```

Dave

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Oak Ridge National Lab %STD-W-DISCLAIMER, I only speak for myself
