
Subject: IDL issues: poly_fit.pro.

Posted by [Sreelakshmi S](#) on Wed, 17 Apr 2013 14:41:32 GMT

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Hi

I am new to idl..I have been trying to fit the function poly_fit to my data but each time an error message comes:

% Variable is undefined: POLY_FIT.

% Execution halted at: \$MAIN\$

Its a lib defined function...

y am i still getting this error?

Subject: Re: IDL issues: poly_fit.pro.

Posted by [Sreelakshmi S](#) on Wed, 24 Apr 2013 03:46:20 GMT

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The issue is when i try compiling poly-fit it shows error opening the file.

IDL is not looking into its own lib. But it accesses another lib astrolib. So this I suppose is due to my path defenition. So if you would tell me how to define the path such that IDL looks into both libraries.

Subject: Re: IDL issues: poly_fit.pro.

Posted by [Norbert Hahn](#) on Wed, 24 Apr 2013 10:13:03 GMT

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Sreelakshmi S <sreelakshmi.s86@gmail.com> wrote:

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You may print the variable !path. On my computer (Windows 7, IDL 7.0) I get:

IDL> print, !path

C:\Program Files (x86)\RSI\IDL70\lib\bridges;C:\Program Files

(x86)\RSI\IDL70\lib\dicomex;C:\Program Files

(x86)\RSI\IDL70\lib\hook;C:\Program Files (x86)\RSI\IDL70\lib\imsl;C:\Program Files (x86)\RSI\IDL70\lib\itools\components;

[lots of entries removed]

To manage the variable !path you may open the IDL workbench and navigate to

window -> user settings -> IDL -> pathes

Maybe these steps have a slightly different name as I have a German version of IDL. To repair setting you may click on "Restore standard settings". If this doesn't help you may run the installer again to repair your installation.

HTH
Norbert

Subject: Re: IDL issues: poly_fit.pro.
Posted by [David Fanning](#) on Wed, 24 Apr 2013 12:33:41 GMT
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Sreelakshmi S writes:

>
> The issue is when i try compiling poly-fit it shows error opening the file.
> IDL is not looking into its own lib. But it accesses another lib astrolib. So this I suppose is due to my path defenition. So if you would tell me how to define the path such that IDL looks into both libraries.

Suppose IDL is installed here:

`/usr/local/exelis/idl82`

And the lib directory is:

`/usr/local/exelis/idl82/lib`

Then, you could do something like this:

```
export IDL_PATH='+/usr/local/exelis/idl82/lib/'  
export IDL_PATH=$IDL_PATH:~/coyote:/+~/idlastrosoftware/
```

You can add as many directories as you need, separated by colons. The directories are searched in the order they are specified on your IDL PATH (!PATH). So, for example, if you were going to add the Coyote Library, you would add it before the Astronomy Library, since the Astronomy Library depends on it.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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