
Subject: problem- question

Posted by [Konstantinos](#) on Thu, 19 May 2011 15:13:21 GMT

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Dear Users

I will try to explain the problems with 2 examples.

I use idl 7.1. I have download some external libraries.

Example 1.

when i try to use a program (pro or function) that call external programs (pro or functions) i have to open all the external files and compile them before i compile my program. Any suggestion to solve this "problem"?

Example 2.

when i put the cursor to a program (pro or function) it gives me some informations about this program (pro or function)

Now one of the library programs i use calls a pro. When i put the cursor on the pro name it gives me its description. Unfortunately this pro is not in a file (eg klmn.pro) but it is within another program file. I can not locate the file where the program is program (its not a good idea to open every individual file and look for the pro because the structure is chaotic). I cant run my program because something is not compiled. Any idea how can i locate the file that the program is in it? IF not any suggestion how can i compile it.

All the programs from the external libraries i use are in the IDL PATH
(Window -> Preferences. -> IDL -> path)

THANK you in advance for your help.

PLEASE forgive my poor english

Subject: Re: problem- question

Posted by [penteado](#) on Thu, 19 May 2011 20:10:26 GMT

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On May 19, 4:29 pm, Konstantinos <moonlightsha...@hotmail.gr> wrote:

> And furthermore their organization is more than chaotic... (eg. a pro
> file with a lot of functions and pro that calls other functions and
> pro and only god knows where on "disk" are they...How difficult is it
> to make separate files for each pro or function??

That is the appropriate, when the only routine intended to be public

is the last one in the file (with the same name as the file).

Subject: Re: problem- question

Posted by [David Fanning](#) on Thu, 19 May 2011 20:22:45 GMT

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Paulo Penteado writes:

- > That is the appropriate, when the only routine intended to be public
- > is the last one in the file (with the same name as the file).

I'm not sure "public" has much to do with it. It is certainly OK to have multiple program units in a file, if all but the last program unit are utility routines for the last program unit and THEY ARE NAMED AS SUCH.

When they are given willy-nilly names, even if they are utility routines, they become essentially impossible to find if there are a lot of them.

I am *totally* sympathetic to Konstantinos lament.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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