Subject: Re: Locating IDL source code file Posted by Benjamin Hornberger on Tue, 14 Jun 2005 13:14:48 GMT View Forum Message <> Reply to Message

Craig wrote:

- > [copied over from comp.lang.idl don't know how to properly cross-post
- > it in retrospect using Google groups]

>

I believe comp.lang.idl is not about the Interactive Data Language, but about some Interface Description Language.

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>
> Hi all,
> I'm trying to write some code that will read information (like version
> numbers and dates) from the source files for procedures and functions
  that it uses. In Matlab I would use a command like
>
>>> which fred
  to return the full path to the source file "fred.m". How do I get the
  same result from IDL v6.1? I've tried something like
>
  IDL> ttt = file_which('fred.pro', /include_current_dir)
> but just got a null string returned. This might be because I'm using
> the IDLDE, so the routine isn't actually on the search path !PATH, even
 though it has been compiled OK when building the project.
>
> Once this problem is solved, I'll also need to determine the filename
> for the source file containing a definition of 'fred', because most of
> the routines in this project don't have their own 'fred.pro' source
> file.
>
> Any ideas?
> TIA,
> Craig
>
```

This might help:

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

Still, file which should also work if the source file is in the IDL path. And I think you should always have your source files in the path.

Benjamin

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