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Subject: Re: Locating IDL source code file

Posted by [Benjamin Hornberger](#) on Tue, 14 Jun 2005 13:14:48 GMT

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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.

>  
> 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.

