
Subject: Re: calling a function

Posted by [David Fanning](#) on Fri, 15 Nov 2002 16:54:56 GMT

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Steve (Steve.Morris@libero.it) writes:

- > I have a program (main.pro) written in IDL. Then, inside the main.pro
- > I want to use a function that I found on Goddard library.
- > The function is named glactc.pro, and the calling sequence is the
- > following:
- > GLACTC, ra, dec, year, gl, gb, j
- > How can I call glactc.pro inside main.pro?

Just exactly as you did right there. That's it! :-)

- > After that, when I compile the program, do I have to link
- > glactc.pro? If yes, how can I do that?

You don't have to compile it. IDL will find it and compile it when it needs it. That is, when it gets to the statement above in your code. Just put it in a file named glactc.pro and make sure the procedure GLACTC is the **last** program module in the file. (This will be true for most of the routines you get from established libraries, but may not be true for most of the routines you get from your buddies.)

- > Is it possible to write "makefile" (like C programming) into IDL?

Forget makefiles. Forget compiling. You are working with IDL now! :-)

Cheers,

David

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