
Subject: Re: linking programs/ procedures
Posted by [davidf](#) on Wed, 26 Apr 2000 07:00:00 GMT
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Sameer Nigam (samnigam@CS.Arizona.EDU) writes:

> how do i link two-three files during compilation?
>
> also if i have a procedure X that is written in a file say X.pro and i
> want to call it as a subroutine in another procedure Y that is in another
> file Y, can i just call that procedure by reference/name and if so how do
> i do it?

Any "command" name that you wish to call from the IDL
command line or from another procedure or function should
be in a file of the same name as the command in the IDL "path".
If there are multiple procedures and functions in the file,
then the procedure or function that has the same name as the file
should be the LAST procedure or function in the file.

If a procedure or function is in a file, but it does NOT
have the same name as the file, then you can generally assume
this is a utility routine for the procedure or function that
does have the same name as the file. That is to say, no one
plans to use that "command" outside of this file. If it were
found to be more useful than just a utility routine, it would
be yanked out of that file and put in another file that
was named appropriately.

In this way, you NEVER have to worry about things being
compiled when they are needed.

> any suggestions would be most welcome

Have you thought about a good book about IDL? :-)

Cheers,

David

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