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Subject: Re: Complete IDL application in a single file?

Posted by [rivers](#) on Mon, 20 Nov 1995 08:00:00 GMT

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In article <30B01C24.158E@pet.mpin-koeln.mpg.de>, "H.-M. v.Stockhausen"  
<stockh@pet.mpin-koeln.mpg.de> writes:

> Hi,

>

> Is there a way to combine all the procedures and functions of a larger

> application into a single file ?

>

Yes, just put them into a single file.

The only trick is to get IDL to compile all the procedures in that file.

There are 2 approaches to this:

- If the package has a single "user-callable" procedure or function (as opposed to "private" procedures), or at least a single procedure or function which is always called first, then do the following:

(Assume that procedure or function is called MY\_PROGRAM)

- Name the file MY\_PROGRAM.PRO

- Put procedure or function MY\_PROGRAM as the last one in the file.

If you do this then the first time MY\_PROGRAM is called, IDL will find file

MY\_PROGRAM.PRO and compile all procedures and functions in that file until it finds the one called MY\_PROGRAM.

- If the file has more than one "user-callable" entry point, then put the following line in your IDL\_STARTUP procedure:

- .RUN MY\_PROGRAM

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