Subject: Re: library help -- multiple procedures in one file
Posted by R.Bauer on Fri, 24 May 2002 20:41:49 GMT

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"Liam E. Gumley" wrote:
>
> Craig Markwardt wrote:
> [stuff deleted]
>> By the way I agree with David's suggestions. I am not sure David's
>> are totally compatibile with Liam's recommendations, for example I
>> would say that internal "utility" routines always belong in the main
>> command file, whereas Liam suggests each file has one procedure or
>> function.
>
> That's why I included a caveat in my list of suggestions. For an
> example, my IMDISP image display procedure
>
> http://www.gumley.com/PIP/Free_Software.html
>
> contains several routines that are designed to be called *only* by the
> IMDISP main procedure, and are therefore stored in the IMDISP source
> file. The same would hold true for methods associated with an object.
>
> Cheers,
> Liam.
> Practical IDL Programming
> http://www.gumley.com/

Hi Liam,

We should not forget to use a name conventions if we put
more than one routine in a file.
If we don't there are a lot of conflicts possible.

The routine itselfs is imdisp and all "included" routines
start by imdisp

imdisp is a good example to show this
  IMDISP_GETPOS, IMDISP_IMSCALE, IMDISP_IMREGRID, IMDISP_IMSIZE

David mentioned following situation and I aggree to this.

If now for example IMDISP_IMSIZE is so popular to be used alone
or it is useful for an other package it has to be extracted
from this file and then it is a new routine may be "imsize"
in it's own file.

regards

Reimar

--
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      a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml

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