Subject: library or one file
Posted by R.Bauer on Sun, 04 May 2003 09:26:55 GMT

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Hi,

I know this was discussed in the past. But I got yesterday a new idea.
Sometimes if you like to give someone a routine it is easier to give him/her
one file where all the routines are collected in one file instead of a
whole library. But if you like to work with the subroutines this is bad
because always the whole file must be compiled and you are not able to call
them directly.

Yesterday I found a compromise.

for example

helpon has two routines

pro helpon_info
end
pro helpon
end

Both routines are defined in the same file.

To simmulate them as separate files I set two links

ln -s ./helpon.pro ../links/helpon.pro
ln -s ./helpon.pro ../links/helpon_info.pro

The internal routine names could be resolved by the routine

 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_
html/dbase/download/get_internal_source_names.tar.gz
or as idl 5.x bninary
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_
html/dbase/download/get_internal_source_names.sav

IDL> print, get_internal_source_names(file_which('helpon.pro'))
helpon_info helpon

with the file_link routine the links could be set.

regards

Reimar

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