
Subject: Re: check for duplicate routine names?
Posted by [R.Bauer](#) on Mon, 22 Jan 2001 14:17:00 GMT
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Michael W Asten wrote:

>
> It is a stupid error to have a two routines of the same name
> DoitNow.pro , in two different library files MyLib1.pro and MyLib2.pro

Dear Michael!

Using a Library Routine (e.g. widgets normaly always having
al lot of routines in one file) some rules are necessary.

I. The library file

- 1.) The name of the library is the name of the last routine
- 2.) each other routine name begins whith the name defined by 1.)

e.g. :

x_synchronize is the calling routine name

x_synchronize_event

x_synchronize_sensitive

x_synchronize_data

....

- 3.) The order of the routine is the order of needed.

II. The routine files

- 1.) Routines which are useful in several library files
have to be standalone (not included to libraries)
- 2.) The names of the routine is the filename plus .pro
(lowercase)

III. Test of packages and distribute

- 1.) resolve_dependencies
This procedure will resolve dependencies of a given
IDL-procedure/function to the very end
This routine stops if a) a routine isn't found
b) a routine couldn't be compiled

For further routines and licensing please look first at
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/resolve_dependencies.tar.gz

2.) tar_gz_dependencies

This routine is used on a unix/linux system to make a tar.gz file of all routines used by one routine. RSI files are not included.

This procedure finds all dependent routines from a given routine. They are saved into a tar.gz file
Additional Informations about the routines are saved into an html file too.

regards

Reimar

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Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

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a IDL library at Forschungszentrum Jülich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>
