
Subject: Re: Figuring out which functions and procedures get called

Posted by [R.Bauer](#) on Sat, 11 Jan 2003 11:40:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

K Banerjee wrote:

> Folks,
>
> I need to figure out which functions and procedures get called
> when using a particular IDL procedure. Is there some straight
> forward way to do this in IDL?
>
> I use IDL 5.3 on Linux.
>
> Thanks.
>
> K. Banerjee
>

Dear K

I believe you are looking for something like our `help` or the
`resolve_dependencies` routines.

`help`, 'get_dir', /info

FILE_EXIST

/usr/local/icg/icg/idl_source/idl_work/aaa/file_exist.pro

2002-11-27 16:32:49

GET_TEMPLATE_ONE_VALUE

/usr/local/icg/icg/idl_source/idl_links/get_template_one_value.pro

2002-07-18 13:18:51

STR_SEP /usr/local/idl/idl/lib/obsolete/str_sep.pro

2001-08-29 13:08:28

GET_DIR

/usr/local/icg/icg/idl_source/idl_work/rb_lib/get_dir.pro

2001-06-14 16:02:32

REPLACE_STRING

/usr/local/icg/icg/idl_source/idl_links/replace_string.pro

2001-02-13 16:08:30

BUILD_VECTOR

/usr/local/icg/icg/idl_source/idl_links/build_vector.pro

2000-06-18 08:07:48

CALL_HELP

/usr/local/icg/icg/idl_source/idl_links/call_help.pro

1999-11-06 16:44:28

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/helpo.n.tar.gz
idl binary
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/helpo.n.sav

resolve_dependencies,'combine_path_file',/clearsav,/clearbat ,database='/tmp/base.sav'

```
BUILD_VECTOR      P
/usr/local/icg/icg/idl_source/idl_links/build_vector.pro
    CALL_HELP,REVERSE
CALL_HELP         F
/usr/local/icg/icg/idl_source/idl_links/call_help.pro
    GET_TEMPLATE_ONE_VALUE,REVERSE,STR_SEP
COMBINE_PATH_FILE  F
/usr/local/icg/icg/idl_source/idl_work/fr_lib/combine_path_file.pro
    REPLACE_STRING,REVERSE
FILE_EXIST        F
/usr/local/icg/icg/idl_source/idl_work/aaa/file_exist.pro
    CALL_HELP,REVERSE
GET_TEMPLATE_ONE_VALUE F
/usr/local/icg/icg/idl_source/idl_links/get_template_one_value.pro
BUILD_VECTOR CALL_HELP,FILE_EXIST,REPLACE_STRING,REVERSE
REPLACE_STRING    F
/usr/local/icg/icg/idl_source/idl_links/replace_string.pro
    CALL_HELP,REVERSE
REVERSE           F /usr/local/idl/idl/lib/reverse.pro
STR_SEP           F /usr/local/idl/idl/lib/obsolete/str_sep.pro
                  REVERSE
```

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/resolve_dependencies.tar.gz
idl binary
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/resolve_dependencies.sav

Please have a look for further routines and licensing at

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

On the database icons you can see the results of the last routine

Cheers

Reimar

--

Reimar Bauer

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

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

=====