
Subject: Re: listing all subroutines and paths used in a program.

Posted by [R.Bauer](#) on Tue, 25 Jan 2011 20:32:21 GMT

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Am 24.01.2011 19:26, schrieb George Millward:

> Hi there,
>
> I have been given a rather large idl program which I need to do some
> development work on.
> It calls all sorts of routines in all sorts of libraries. Some of the
> routines are standard IDL commands
> - some are locally part of the application - others are in libraries
> that are located on networked drives.
>
> I want to be able to get a meaningful listing of everything this
> program calls. Is there a way to do this?
> I realize that the console shows every subroutine/function as it is
> first used/compiled - but what I need
> is the full path to each routine - so I can stand some sort of chance
> of figuring out where to find each routine.

look at helpon of the icg library

http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/helpon_dbase.pro.html

helpon, routine, /info

e.g. helpon, "js2string", /info

STR_SEP

/usr/local/itt/idl/idl80/lib/obsolete/str_sep.pro

2010-06-17 21:17:20

JS2STRING

/usr/local/icg/icg/idl_source/idl_work/aaa/js2string.pro

2010-02-18 10:04:20

STRING2JS

/usr/local/icg/icg/idl_source/idl_work/aaa/string2js.pro

2006-09-05 08:20:20

REPLACE_STRING

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

2004-06-21 13:44:00

GET_TEMPLATE_ONE_VALUE

/usr/local/icg/icg/idl_source/idl_links/get_template_one_val ue.pro

2003-03-20 10:09:40

IS_STRING

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

2001-01-16 15:22:26

BUILD_VECTOR

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

2000-06-18 08:07:48
MONTH2NUMBER
/usr/local/icg/icg/idl_source/idl_links/month2number.pro
1999-12-14 14:56:40
CALL_HELP
/usr/local/icg/icg/idl_source/idl_links/call_help.pro
1999-11-06 16:44:28
IS_STRUCTURE
/usr/local/icg/icg/idl_source/idl_links/is_structure.pro
1998-09-07 14:21:11
WEEKDAY
/usr/local/icg/icg/idl_source/idl_links/weekday.pro
1998-06-16 13:33:02
YMD2JD
/usr/local/icg/icg/idl_source/idl_links/ymd2jd.pro
1998-01-16 09:26:26
MONTHNAMES
/usr/local/icg/icg/idl_source/idl_links/monthnames.pro
1998-01-16 09:26:10
JS2YMDS
/usr/local/icg/icg/idl_source/idl_links/js2ymds.pro
1998-01-16 09:26:06
JD2YMD
/usr/local/icg/icg/idl_source/idl_links/jd2ymd.pro
1998-01-16 09:26:06

cheers

Reinar

>
> Cheers
>
> George.
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