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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 help on of the icg library

[http://www.fz-juelich.de/icg/icg-1/idl\\_icglib/idl\\_source/idl\\_html/dbase/help\\_on\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/help_on_dbase.pro.html)

help on, routine, /info

e.g. help on, "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\_value.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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