
Subject: Re: dependency tree / call graph in idl (cscope for idl)?

Posted by [Michael Galloy](#) on Wed, 19 Nov 2008 21:08:58 GMT

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

On Nov 19, 11:30 am, Sven Utcke <utcke+n...@informatik.uni-hamburg.de> wrote:

> "mgal...@gmail.com" <mgal...@gmail.com> writes:

>> On Nov 19, 8:51 am, Sven Utcke <utcke+n...@informatik.uni-hamburg.de>

>> wrote:

>>> So what is the IDL-way of doing this?

>

>> There is nothing I know in IDL that would do this currently. The only

>> suggestion I have is to start a fresh IDL session. Compile the 79

>> files that you have so far

>

> Any easy way to do that, as they are in several (sub) directories?

>

>> and then use RESOLVE_ALL. This will compile

>> routines that are called by the original 79 (and the routines that are

>> called by those routines, etc.). There should be messages in the

>> output log like "% Compiled module: ..." that should give an

>> indication of the needed routines. Of course, this is far short of a

>> call graph, but might serve depending on your requirements.

>

> It would at least tell me which routines I had missed so far, but

> alas:

>

> IDL> RESOLVE_ALL

> % Attempt to call undefined procedure/function: 'HALT'.

> % Error occurred at: RESOLVE_ALL_BODY 290

> /opt/products/idl/7.0/idl70/lib/resolve_all.pro

> % RESOLVE_ALL 351

> /opt/products/idl/7.0/idl70/lib/resolve_all.pro

> % \$MAIN\$

> % Execution halted at: \$MAIN\$

>

> Does not look to good, does it?

This is telling you that you are missing HALT. And furthermore, halt.pro is not in your !path.

Mike

--

www.michaelgalloy.com

Tech-X Corporation

Associate Research Scientist
