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

Posted by [Sven Utcke](#) on Wed, 19 Nov 2008 18:30:21 GMT

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

> On Nov 19, 8:51i½am, 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?

Sven

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| ( |_| ' < \ \ \ \ fax : +49 40 899-4-5317 | | ) |_| \ \ V /
\ |_| | \ \ \ \ | / http://www.desy.de/~utcke (to come) |_| | |_| | |_|
```

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