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

Posted by [R.Bauer](#) on Thu, 20 Nov 2008 08:51:47 GMT

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Sven Utcke schrieb:

> Hi,  
>  
> what's the recommended way to do dependency tracking in IDL, you know,  
> FUNCTION X depends on PRO Y which calls FUNCTIONs A, B, and C. That  
> stuff. Preferably, but not necessarily from emacs?  
>  
> In C, I would for example use cscope <<http://cscope.sourceforge.net/>>.  
>  
> Reason I'm asking: I inherited a project with quite a few  
> interdependent files (79 files so far, with 14000 lines, but I'm sure  
> to find I missed some once dependency tracking works), and in order to  
> get any idea at all what this is doing I would like to look at some  
> sort of call graph.  
>  
> So what is the IDL-way of doing this?  
>  
> Sven

Hi Sven,

you may be interested in

[http://www.fz-juelich.de/icg/icg-1/idl\\_icglib/idl\\_source/idl\\_html/dbase/tar\\_gz\\_dependencies\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/tar_gz_dependencies_dbase.pro.html)

This procedure finds all dependent routines from a given routine. They are saved into a tar.gz file. Additional Informations about the routines are saved into an html file.

cheers

Reimar

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