
Subject: Re: function dependency report generator
Posted by [R.Bauer](#) on Fri, 12 Sep 2003 07:18:31 GMT
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Howard Taylor wrote:

> Hi All,
>
> Before I go off and write a tool to determine which functions are used by
> my
> programs, I thought I'd check with the community first. The idea is that
> when you download some library, it'd be nice to "catalog" all the routines
> in it to determine what other routines it uses.
>
> I wrote one of these in perl a while back another idl-like system. I'd
> have to change the parser for syntax, but otherwise it wouldnt be too
> bad.... unless its already been done.
>
> I'd like the tool to generate html, for example, so the routines in a
> library, when clicked, show all external routines used. Those external
> routines would also then be clickable, etc.
>
> Anything like this out there already ?
>
> Thanks,
> Howard

Dear Howard,

I have written such a catalog routine some time ago.

Please have a look for the results of this at
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/idl_work_libraries.htm
All is html and javascript.
The idl routine catalog and catalog_db you'll find in the catalog too.
The tarballs were created by tar_gz_dependencies and the idl binaries by
compile.

And please have a look at our entry page.
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Reimar

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Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

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