
Subject: Re: function dependency report generator
Posted by [Howard Taylor](#) on Fri, 12 Sep 2003 08:53:23 GMT
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Hi Reimar,

This looks great. I'll grab it in the morning and try it on some of my own stuff.

Thanks,
Howard

"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message
news:bjrs1u\$bmu4\$1@zam602.zam.kfa-juelich.de...

> 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

> --

> Forschungszentrum Juelich

> email: R.Bauer@fz-juelich.de

> <http://www.fz-juelich.de/icg/icg-i/>

> =====

> a IDL library at ForschungsZentrum Juelich

> http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

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