Subject: Re: How does IDL find functions?
Posted by R.Bauer on Sun, 19 Jun 2005 07:49:37 GMT
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robertschaefer@gmx.de wrote:

> Hello IDL community,
>
> I'm looking for a smart solution to find functions from my own lib
> inside a self written function or procedure.
> The idea is to get a tree of embedded self written functions.
>
> My solution looks like this but I think there must be an easier way:
>
> -generate a list of functions in user-lib
> -Read the function where to search (openr)
> -compare each line (string) with the list of lib functions
> (how to extract function names egantly? -> strsplit with '=*(' :
> definitely not)
> -save coincide functions (strings) and go on searching into found
> functions
>

You should have a look at catalog_db from our library.

 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl _html/idl_work_libraries.htm

The output you like to have you'll see by clicking on one of the database
icons

The trick is to call idl to find the necessary info itselfs.

> Does anybody (I'm sure ;-)) know how IDL find functions on compiling?
> This may be exactly the right (fast) way...

Yes call idl, see above.

cheers
Reimar

>
> Any ideas? ...Thanks for help...
>
> Best regards
>
> robert

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a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html