Subject: announce icglib
Posted by R.Bauer on Thu, 30 Mar 2006 08:41:44 GMT

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Dear all,

The version 6.03 of the ICG IDL library is online.

 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml

All dependecies of all routines were resolved and you could download the
whole library, scripts, packages as well as idl sav files usable by idl
-rt or idl -vm.

e.g.

If you peek into the catalog
(http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl _html/idl_work_libraries.htm)

and choose for example x_digisym by pressing X on the alphabetical list.

Then you could select the database symbol of x_digisym
(http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl _html/dbase/x_digisym_dbase.pro.html)

Now you see a list of all routines called by this one.

By selecting "GET SOURCE" you get a tarball (tgz) with all routines
excluding the ones from RSI. There is a README included to show where
are the routines from and who is responsible.

By selecting "GET BINARY" you get an idl SAV file with all routines
compiled into this one.
(http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl _html/dbase/download/x_digisym.sav)
You could download this and execute it by idl -rt and idl -vm. Or click
in the explorer on it if you have windows.

If you use the sav files regular you should know that's there is an info
function implemented to show what is all in this package included. It is
always named routine_name+_info


```
IDL> restore,file='x_digisym.sav'
IDL> a=x_digisym_info()
IDL> help,a,/str
** Structure <8317124>, 2 tags, length=2276, data length=2276, refs=1:
   TIME         DOUBLE     1.9687510e+08
   ROUTINES     STRING    Array[3, 63]
```

cheers

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

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