
Subject: Announcing GDL 0.7, now with PLOT command
Posted by [marc schellens\[1\]](#) on Mon, 01 Mar 2004 10:31:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

GDL - GNU Data Language, an IDL 6.0 compatible incremental compiler.
Version: 0.7

Now supporting graphics (PLOT command for X windows and postscript - multi plots are supported as well). Check it out. It's amazing how similar the results look.

DOWNLOAD:

<http://sourceforge.net/projects/gnudatalanguage/>

FEATURES:

Full syntax compatibility with IDL 6.0

All(!) IDL language elements are supported, including:

- Pointers,
- Objects,
- Structs,
- Arrays,
- System variables,
- Common blocks,
- Assoc variables,
- All operators,
- _EXTRA and _REF_EXTRA keywords...

The file input output system is fully implemented
(Exception: For formatted I/O the C() sub-codes are not supported yet)

Graphical output is partially implemented. The PLOT command (along with WINDOW, WDELETE, SET_PLOT, WSET) works (important keywords, some !P system variable tags and multi-plots are supported) for X windows and postscript output.

So far only some library routines are implemented (among them the EXECUTE function). For a list enter HELP,/LIB at the command prompt.

GUI (widgets) are not implemented yet.

Please see the README file for more details.

Check it out!

marc
