Subject: Re: Announcing GDL 0.8, now with netCDF support
Posted by Bruce Bowler on Tue, 04 May 2004 13:25:22 GMT
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On Tue, 04 May 2004 15:36:24 +0900, Marc Schellens put fingers to keyboard and said:

> GDL - GNU Data Language, an IDL 6.0 compatible incremental compiler.
> Version: 0.8
>
> The netCDF file format is now fully supported (thanks to Christopher Lee).
>
> Several library functions were added.
>
> Along wiht some necessary internal changes to the compiler/interpreter
> several bugs were fixed, output (formatted and unformatted) has
> improved. See the ChangeLog file for details.
>
> The installation procedure is now more straight forward (thanks to Craig
> Markwardt). Please see the README file for more details and installation
>   instructions.

[snip]

I was able to build 0.7 on my machine without issue. 0.8 won't build
because it requires automake 1.4 (which was released in 2000). My machine
has 1.6 and I see that 1.8 is now (within the last week) available.

I'm not an "automake" expert by ANY stretch of the imagination, nor do I
feel it's "right" to critizise free software, but I certainly would have
hoped that new software would use relatively modern tools.

Bruce

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 +------------------+-------------------------------------- ------------+
Bruce Bowler | True friendship comes when silence between two
1.207.633.9600 | people is comfortable. - Dave Tyson Gentry
bbowler@bigelow.org |
 +------------------+-------------------------------------- ------------+

Subject: Re: Announcing GDL 0.8, now with netCDF support
Posted by Chris Lee on Wed, 05 May 2004 09:08:00 GMT
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In article <pan.2004.05.04.13.25.21.76581@bigelow.org>, "Bruce Bowler"
<bbowler@bigelow.org> wrote:

> [snip]
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> imagination, nor do I feel it's "right" to critizise free software, but
> I certainly would have hoped that new software would use relatively
> modern tools. Bruce

I _think_ it's a bug, but I'm not sure. I was confused by the apparent
lack of automake when I made the 0.8 build, I typed 'automake' on the
command line to check it was there, and configure worked fine.

Certainly 0.7 didn't complain, nor any of the pre0.8 builds.

Also, if you find a bug, any bug, it's not a criticism, it's a bug
report, unless you want to fix it, then it's a patch :)

Chris.

Subject: Re: Announcing GDL 0.8, now with netCDF support
Posted by marc schellens[1] on Thu, 06 May 2004 12:40:36 GMT
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This old version of automake was used, because GDL is already developed
for a while, and with switching to a new version of automake, several
configuration files had to be changed also.
As I had automake 1.4 installed I did not notice any problem.

Anyway, I switched to a recent version of automake (1.7.9 but 1.6 might
work also). Actually using the automake stuff from KDevelop 3, GDL now
uses a completely new suite of autoconf files.
Check out the 0.8.1 release from
http://sourceforge.net/projects/gnudatalanguage/
The only changes to 0.8 are the new automake stuff along with the
README and INSTALL updated accordingly.

Cheers,
marc