Subject: Re: Announcing GDL 0.8, now with netCDF support
Posted by Bruce Bowler on Thu, 06 May 2004 19:24:02 GMT

View Forum Message <> Reply to Message

On Thu, 06 May 2004 21:40:36 +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.
>
> 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.

builds fine now... One of these days I hope to get around to actually
contributing some useful code rather than just moaning about what doesn't

work...

--
```
 +------------------+-------------------------------------- -----------+
```
Bruce Bowler | When firmness is sufficient rashness is
1.207.633.9600 | unnecessary. - Napolean
bbowler@bigelow.org |
```
 +------------------+-------------------------------------- -----------+
```