
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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>> 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 with 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 criticise 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.

Cheers,
marc
