
Subject: gdl 0.9.2 delivered
Posted by [Alain Coulais](#) on Wed, 09 Nov 2011 11:56:06 GMT
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GDL 0.9.2 was delivered last night.

Not only we add functionalities and fix some bugs,
but also Marc did a great job on the optimization side.
We have very good benchmarks on multi-core,
as fast or faster than IDL on most entries in TIME_TEST3.

2 ways to compile: "configure" or "CMake"
If multicores, make -j N and compilation will be done in less than 5
mins.

Please report problems and bugs on SF.net
<http://sourceforge.net/projects/gnudatalanguage/>

Alain

Subject: Re: gdl 0.9.2 delivered
Posted by [Paul\[3\]](#) on Tue, 22 Nov 2011 13:11:33 GMT
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Does GDL have support for the new !null datatype (including WHERE's /
NULL keyword) or the /DIM keywords of MEAN, MOMENT, etc.?
How about postscript output?

Subject: Re: gdl 0.9.2 delivered
Posted by [Alain Coulais](#) on Thu, 24 Nov 2011 22:49:06 GMT
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On 22 nov, 14:11, Paul <paulsta...@gmail.com> wrote:
> DoesGDLhave support for the new !null datatype (including WHERE's /
> NULL keyword) or the /DIM keywords of MEAN, MOMENT, etc.?

No ! it is the first time I read about that !
Does those keywords appeared in IDL 8 ? I see nothing in online doc:
http://idlastro.gsfc.nasa.gov/idl_html_help/MEAN.html

(How to manage with old versions of IDL ? I have write codes
compatibles to IDL 6x, 7x and 8x, clearly this kind
of pseudo improvements is a pain for long term support.
Colleagues are using legal old licences and don't plan to move.)

> How about postscript output?

We have serious progress, but feedback and help welcome

Alain

Subject: Re: gdl 0.9.2 delivered
Posted by [penteado](#) on Thu, 24 Nov 2011 23:53:52 GMT
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On Nov 24, 8:49 pm, Alain Coulais <alain4...@gmail.com> wrote:

> On 22 nov, 14:11, Paul <paulsta...@gmail.com> wrote:

>

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>> NULL keyword) or the /DIM keywords of MEAN, MOMENT, etc.?

>

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Yes, those came in 8.0. From the 8.0 "What's new":

"New DIMENSION keyword to KURTOSIS, MOMENT, STDDEV, MEAN, VARIANCE,
SKEWNESS."

Subject: Re: gdl 0.9.2 delivered
Posted by [lecacheux.alain](#) on Fri, 25 Nov 2011 09:59:16 GMT
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On 24 nov, 23:49, Alain Coulais <alain4...@gmail.com> wrote:

> On 22 nov, 14:11, Paul <paulsta...@gmail.com> wrote:

>

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>
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> Alain

The adding of DIM keyword in mean, stddev, etc... old functions is a big improvement, awaited for a long time.

The !null object added since 8.0 does not break any compatibility. You still can test the returned number of elements, as before. But in case of void return, your subsequent program will not be stopped by an addressing error, allowing much lighter coding !
alx.
