Subject: Re: moment functions with dimen keyword
Posted by Spon on Thu, 20 Nov 2008 16:32:16 GMT
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On Nov 20, 2:40 pm, Jeremy Bailin <astroco...@gmail.com> wrote:
> On Nov 20, 4:28 am, Spon <christoph.b...@gmail.com> wrote:
>
>
>
>> On Nov 20, 12:08 am, Jeremy Bailin <astroco...@gmail.com> wrote about:
>
>>> [...] making versions of the built-in MOMENT, MEAN,
>>> VARIANCE, STDDEV, SKEWNESS and KURTOSIS functions so that they accept
>>> a DIMEN= keyword that works as you'd expect.
>
>>> Or is this something that no one really needs
>>> anyway? :-)=
>
>>> -Jeremy.
>
>> Hi Jeremy,
>
>> this addition would definitely be much appreciated :-)
>
>> I think I would personally opt for giving the new functions different
>> names, just to prevent any back-compatability issues (deep nested mean
>> () calls in procedures that have _extra keywords set and suddenly
>> don't do what you're expecting, for example.)
>
>> Looking forward to this, it would simplify things greatly for me!
>
>> Thanks,
>> Chris
>
> Chris,
>
> Actually, they are all renamed to MOMENT_D, MEAN_D, etc. Perhaps I
> might distribute a shell script that you can run somewhere in your
> path that goes and finds the built-in moment etc. functions, copies
> them over, renames them to the _D versions, and then applies my
> patches. That way I don't distribute any ITT code, but it's simple to
> distribute my functions. At least, I could do that for Unix/Mac...
> does Windows have the Bourne shell? (or patch, for that matter?) :-)=
>
> -Jeremy.
>
> -Jeremy.

Jeremy,

I use Cygwin for this sort of stuff. It does a pretty good impression
of BASH, even if it is a bit of a monster in terms of size (it also
supports X11 which is where, I suspect, the extra weight comes from).
I've never tried to run IDL through it, though, I suspect there's a
lot of headaches down that path!
It'd be fine for running a script through, although possibly trying to
get it to mount all the windows directories stored in IDL's !path
would be fun! :-)

Regards,
Chris