Subject: Re: Automatic truncation of trailing dimension.....
Posted by Craig Markwardt on Wed, 28 Nov 2001 01:48:46 GMT
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tam <tam@lheapop.gsfc.nasa.gov> writes:

> Paul van Delst wrote:
>>
>> .....of an array when the dimension size is 1 is a real pain in the ass. Given:
...
>
> Under our previous president I guess I would have said
>
>   "I feel your pain"
>
> but now it's
>
>   "This is evil."
>
> You might find:
>
> < http://groups.google.com/groups?q=dimension+trailing&hl=
en&group=comp.lang.idl-pvwave&rnum=8&selm=onlngh jin1.fsf%40cow.physics.wisc.edu>
>
> to be helpful.

What he said, errr, I mean, what I said.

Actually, that particular thread was a little more specialized than
Paul's complaint. Paul, I totally agree with you that dropping the
final unit-dimension is bogus, but the quoted post was premised upon
it happening, and then showing that there were *still* surprises after
that.

For example, the statement "A = DBLARR(N1, N2, N3)" can surprisingly
produce a two- or one-dimensional array!

Or, REFORM() does not work on scalars.

Craig

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