
Subject: Re: Automatic truncation of trailing dimension.....

Posted by [Paul van Delst](#) on Tue, 27 Nov 2001 22:06:46 GMT

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tam wrote:

```
>
> Paul van Delst wrote:
>>
>> .....of an array when the dimension size is 1 is a real pain in the ass. Given:
>>
>> IDL> x=fltarr(100,1,15)
>> IDL> help, x
>> X          FLOAT    = Array[100, 1, 15]
>>
>> Is there anyway to prevent:
>>
>> IDL> help, x[*,* ,1]
>> <Expression>  FLOAT    = Array[100]
>> IDL>
>>
>> i.e. to give:
>> <Expression>  FLOAT    = Array[100,1]
>>
>> Argh wot a pain.
>>
>> --
>
> Under our previous president I guess I would have said
>
> "I feel your pain"
>
> but now it's
>
> "This is evil."
```

Those darn evil evildoers.

```
>
> You might find:
>
```

<Link to Craig Markwardt's tirade against IDL mucking about and changing his data arrays without at least asking first....snipped>

```
> to be helpful.
```

Oh, I've read Craig's, uh, comments about this, er, feature in the past.

> Everyone seems to be bitten by this at one time or another...

Well, usually those large chunks missing from my rear-end are my fault. Nuts. The chances of this being FIXED by RSI are probably small since there is more than likely a lot more code that would break if the auto-array-reformat wasn't done. Sigh.

paulv

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