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Subject: Re: behavior of arrays

Posted by [thompson](#) on Fri, 21 May 1999 07:00:00 GMT

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Jack Saba <[jack@icesat1.gsfc.nasa.gov](mailto:jack@icesat1.gsfc.nasa.gov)> writes:

> I'm curious about the opinion of the group on this point. Does IDL  
> function in this regard as most people want and/or expect, or would  
> the more transparent behavior be preferred? I admit I hadn't thought  
> in terms of the problem raised by R. Bauer, who needed the second  
> redundant dimension that had disappeared. Are there other arguments  
> for or against?

We've also been bit by the disappearing dimensions problem, where arrays of dimensions [10,1] (for example) automatically turned into an array of dimension [10] when we didn't want it to. There are a lot of times when you want this to happen, but there are also times when you don't. I certainly wouldn't want IDL to start second guessing us even more than it does already.

William Thompson

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