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Subject: Re: Dropped dimensions?

Posted by [wlandsman](#) on Thu, 28 Jun 2012 20:07:39 GMT

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On Thursday, June 28, 2012 3:45:45 PM UTC-4, wlandsman wrote:

> On Sunday, March 28, 1999 3:00:00 AM UTC-5, Craig Markwardt wrote:

>

> How do you end up with a scalar? At least since IDL V7.1, I find,

To answer my own question, the subsequent processing might convert a 1 element array to a scalar. I do try to have my own programs avoid such conversions, but it can be hard to maintain consistency. --Wayne

>

> IDL> a = dblarr(1,1,1)

> IDL> help,a

> A            DOUBLE    = Array[1]

> IDL> b = reform(a,1,1,1)

> IDL> help,b

> B            DOUBLE    = Array[1, 1, 1]

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