
Subject: Re: Cannot allocate memory!

Posted by [David Fanning](#) on Mon, 16 Jan 2006 20:25:17 GMT

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Sheldon writes:

> I am working with very large arrays of varying quantities, i.e.,
> sometimes I have 89 arrays and other times I have 200 arrays. Now I
> would like to average these arrays and reduce them to one array.
> I use the MAKE_ARRAY() function but IDL screams that it cannot allocate
> the memory.
> Now these arrays are quite large (1215,1215) and I only need to hold
> them within a function and then they are averaged using MEAN().
> Is there away to do this so that IDL can allocate the memory?
> IDL complains about this:
> tmp = make_array([119,1215,1215], /float). I was thinking about
> changing to /integer but I think is not such a good fix.
> Any takers?

Uh, have you been reading the recent discussion of MEAN()
in this newsgroup? There might be an idea or two in there. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
