
Subject: Re: How to append a multi dimensional array?
Posted by [David Fanning](#) on Wed, 05 Jan 2011 13:47:25 GMT
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Balt writes:

> a seemingly trivial problem and I can't get my head around it. Does
> anyone see the solution?
>
> Given:
> IDL> x = [1,2,3]
> IDL> y = [4,5,6]
> IDL> bigarray = [[x], [y]]
> IDL> help,bigarray
> BIGARRAY INT = Array[3, 2]
>
> Except, I can't do it like that, because I need to create BIGARRAY
> step by step, i.e. there are steps that require bigarray to already
> exist when y is calculated. And y then needs to be dynamically added
> to bigarray.
>
> How can I add a vector to an array generically?

You might want to have a look at the Dimensional Juggling
and Array Concatenation tutorials:

http://www.dfanning.com/tips/rebin_magic.html
http://www.dfanning.com/tips/array_concatenation.html

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
