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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")