Posted by Balt on Wed, 05 Jan 2011 11:01:13 GMT

Hi all,

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? In "pseudo code", I need to be able to say bigarray[0] = x, then later bigarray[1] = y and so forth... all with dynamic (and automatic) resizing of bigarray, of course... :-)

I suspect this is really simple and I've done similar things like adding a single element to an array dynamically (array = [[array], newval]) but this doesn't work when newval is a vector!

Any hints greatly appreciated!

- Balt