
Subject: Re: array concatenation

Posted by [Wox](#) on Thu, 31 Jan 2008 08:43:09 GMT

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On Wed, 30 Jan 2008 07:56:51 -0800 (PST), "Ryan."

<rchughes@brutus.uwaterloo.ca> wrote:

> Hi All,

>

> I'm trying to add a 1x2 array to the end of an Nx2 array to obtain a (N
> +1)x2 array using the square bracket concatenation trick, but based on
> my limited understanding of it, I can't get it to work. I've looked
> at JD's tutorial on David's website but I still don't get it.

>

> Here is an example of what I want to do:

> IDL> array = [[1,2,3,4],[1,2,3,4]]

> IDL> print, array

> 1 2 3 4

> 1 2 3 4

>

> I want to add another pair to the array to get this:

> 1 2 3 4 5

> 1 2 3 4 5

>

> I want to execute a command similar to this one but I can't figure out
> the correct number of brackets:

> array = [[array], [[5,5]]]

>

> Thanks,

> Ryan.

Yet another possibility:

IDL> array = [[1,2,3,4],[1,2,3,4]]

IDL> array = [array,[[5],[5]]]

IDL> print,array

 1 2 3 4 5

 1 2 3 4 5