
Subject: Re: Dimensional confusion

Posted by [David Fanning](#) on Tue, 20 Nov 2012 14:11:39 GMT

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Helder writes:

> I was just trying to add an element to an array and got a bit confused with the dimensions. Therefore I wrote a post to ask for a solution and then feeling that the answer to the question couldn't be hard, I kept fighting for a solution until I got one... Therefore I'm posting question and answer. Now I'm maybe less confused about dimensions, but for sure more confused about the use of a group!

I've been using the group this way for years. Best way to use it!

Of course, you *could* have just read the Dimensional Juggling Tutorial. But it wouldn't have been as much fun. :-)

http://www.idlcoyote.com/tips/rebin_magic.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Dimensional confusion

Posted by [David Fanning](#) on Tue, 20 Nov 2012 14:14:30 GMT

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David Fanning writes:

> Of course, you *could* have just read the Dimensional Juggling Tutorial.

> But it wouldn't have been as much fun. :-)

>

> http://www.idlcoyote.com/tips/rebin_magic.html

Whoops! I meant the Array Concatenation Tutorial, but I always locate it by going through the Juggling Tutorial:

http://www.idlcoyote.com/tips/array_concatenation.html

Cheers,

David

--

David Fanning, Ph.D.

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

Subject: Re: Dimensional confusion

Posted by [Helder Marchetto](#) on Tue, 20 Nov 2012 14:19:10 GMT

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On Tuesday, November 20, 2012 3:14:31 PM UTC+1, David Fanning wrote:

> David Fanning writes:

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>> Of course, you *could* have just read the Dimensional Juggling

>

> Tutorial.

>

>> But it wouldn't have been as much fun. :-)

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> Cheers,

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> 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 thue. ("Perhaps thou speakest truth.")

Yeah,
when I tried `value_locate('array concatenation')` on google I also got to that rebin headache. Too many square brackets :-)

Thanks,
Helder

Subject: Re: Dimensional confusion
Posted by [David Fanning](#) on Tue, 20 Nov 2012 14:23:09 GMT
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Helder writes:

> when I tried `value_locate('array concatenation')` on google I also got to that rebin headache.
Too many square brackets :-)

You should blame JD, not me. :-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
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Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Dimensional confusion
Posted by [cgguido](#) on Tue, 20 Nov 2012 15:03:51 GMT
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Also,

`c = [a,[0,0]##1]` though this seems to make `c` into a long array, not an int one.
