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Subject: Re: About 2D array index  
Posted by [David Fanning](#) on Fri, 15 Aug 2008 02:13:00 GMT  
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xiao writes:

> Can any one tell me how the index arranged? For example, An array  
> like this :  
>  
> 10 13 14  
> 59 13 20  
> 45 9 12  
>  
> Is the index like this?  
>  
> 0 1 2  
> 3 4 5  
> 6 7 8  
>  
> Thank you~  
> Actually , I tried to print the index and the result is like above but  
> when I tried to large 2D array, it seems it is not right.....

It's right. :-)

Cheers,

David

--  
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.")

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Subject: Re: About 2D array index  
Posted by [xiao zhang](#) on Fri, 15 Aug 2008 02:26:08 GMT  
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On Aug 14, 9:13 pm, David Fanning <n...@dfanning.com> wrote:

> xiao writes:  
>> Can any one tell me how the index arranged? For example, An array  
>> like this :  
>  
>> 10 13 14  
>> 59 13 20  
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```
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> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
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```

Thank you David~ :)

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Subject: Re: About 2D array index  
Posted by [Juggernaut](#) on Fri, 15 Aug 2008 11:19:52 GMT  
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```
On Aug 14, 10:26 pm, xiao <littledd...@gmail.com> wrote:
> On Aug 14, 9:13 pm, David Fanning <n...@dfanning.com> wrote:
>
>
>
>> xiao writes:
>>> Can any one tell me how the index arranged? For example, An array
>>> like this :
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>>> 10  13  14
>>> 59  13  20
>>> 45   9  12
>
>>> Is the index like this?
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>> David Fanning, Ph.D.  
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>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")  
>  
> Thank you David~ :)

For a large array the type of array you are using may not have enough numbers to reach the end.

If you use `indgen(258, /byte)` then the last two numbers in the array will be 0 and 1 since it will cycle

back on itself seeing as how the limit of a number of type byte is 255.

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