
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 :

>

>>> 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.")

>

> 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.
