
Subject: Re: Array comparison part 2

Posted by [Dick Jackson](#) on Fri, 04 Oct 2002 15:46:55 GMT

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"Tom McGlynn" <tam@lheapop.gsfc.nasa.gov> wrote in message
news:3D9D9E8B.8060401@lheapop.gsfc.nasa.gov...

>
>
> Sean Raffuse wrote:
>> Thanks for all the help on my first question. I now have a related
>> question.
>>
>> What is the best (read: fastest) way to do the following:
>>
>> I have an array of coordinates, A = intarr(2,25)
>> and I have another array of a specific location, B = [125,1043]
>>
>> I would like to determine if location B is one of the coordinates in
A. I
>> need to know if $A[*] = 125, 1043$
>>
>> Is it possible to do this without splitting A?
>
> Just try
>
> w = where(b[0] eq a[0,*] and b[1] eq a[1,*])
>
> No need for anything complex here.
> Or perhaps it's too early in the morning and I'm missing something...

Of course, I was just solving the puzzle as given "without splitting A".
Yours is certainly a better solution overall.

Cheers,

--

-Dick

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