Subject: Re: Array comparison part 2
Posted by tam on Fri, 04 Oct 2002 17:21:07 GMT
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Dick Jackson wrote:
> "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.
>

I guess I just assumed that "without splitting A" meant
without divvying things up in some kind of for loop.
Perhaps the original poster could be more explicit...
Always good to know the rules of the game!

    Tom McGlynn