
Subject: Re: Select values from one array that match multiple values from an other array

Posted by [David Fanning](#) on Fri, 30 Nov 2012 15:31:20 GMT

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PMagdon writes:

> I tried to use WHERE for multiple comparisons of two arrays.
>
> Here is a minimal example:
>
> 1.) Two arrays
>
> A=[1,3,2,5,2,6,1,9]
> B=[1,5]
>
> 2.) I need to extract all positions of A where any of the values from B occur in A. So that C
should look like this:
>
> C=[0,3,6]
>
> So far I tested
> C=WHERE(A EQ B) but this doesn't work.
>
> Any ideas how to solve that without looping over B?

c = SetIntersection(a, b)

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

Cheers,

David

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

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