Subject: Re: Select Equal elements from 2 arrays
Posted by Ryan. on Mon, 23 Jun 2008 15:32:06 GMT
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maffie wrote:
> Dear all,
>
> I have 2 arrays, of unequal length, who hold a number of indices that
> are referring to a location of another array.
> Now, I would like to choose these elements which appear in both arrays
> A and B.
>
> For example:
>
> A = [0,8,16,36,49]
> B =[1,8,33,36,49]
>
> result = [8,49]
>
> Isn't there a simple function to do that? I can't find anything
> although I have tried with SORT, UNIQ and WHERE??
>
> Thank you!
> Matthias
>

You can read about Union and Intersections on David Fanning's Website
here: http://www.dfanning.com/tips/set_operations.html

Or you can do this with CM_SETOP from Craig Markwardt's library here:
http://cow.physics.wisc.edu/~craigm/idl/idl.html

I've used Craig's CM_SETOP before because it can handle performing these
operations on strings.

Hope this helps,
Ryan.