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Subject: Re: Select Equal elements from 2 arrays  
Posted by [humanumbrella](#) on Mon, 23 Jun 2008 15:37:34 GMT  
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On Jun 23, 11:32 am, maffie <matthias.demuz...@geo.kuleuven.be> wrote:  
> Probably the command with the WHERE statement is not working because  
> this only looks for the first elements of the shortest array. If the  
> equal elements or after that location, they are missed, and a -1 is  
> returned, not?  
>  
> This would be what is happening in my case, so I need something which  
> can deal with the different array lengths (of 61 and 368 for  
> example)....  
>  
> Thank you!

the manual says it can be use for different lengths  
hmm...

; Now compare two arrays of different lengths:

```
c = [1,2,3,4,5,5,4,3,2,1]
```

```
d = [0,2,4]
```

```
PRINT, 'c = ', c
```

```
PRINT, 'd = ', d
```

```
result=WHERE(c EQ d)
```

```
PRINT, 'Subscripts of c that equal d: ', result
```

good luck,  
--Justin

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