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Subject: fast array comparison

Posted by [Sean Raffuse](#) on Sun, 08 Dec 2002 17:14:21 GMT

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Hello.

Let's say I have two arrays.

```
requested_array = [5,6,7,8,9,10]
```

```
available_array = [3,7,8,9,12,13,16]
```

What is the absolute fastest way to determine the indices of `available_array` that contain values in `requested_array`? The indices need not match. i.e., if the two arrays above were used, I would like to return `index=[1,2,3]` because the requested values 7, 8 and 9 are in the available array.

Thanks in advance,

Sean Raffuse

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