
Subject: Re: how to get index of array B data in array A

Posted by [davidf](#) on Thu, 11 Mar 1999 08:00:00 GMT

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Gary Fu (gfu@seadas.gsfc.nasa.gov) writes:

- > Is there a simple way to get the index of the array B data in array A ?
- >
- > For example : A = [10,20,30,40,50], B = [10, 20, 33, 10, 30, 40, 9]
- > I want like to get the index array of B in A [0, 1, -1, 0, 2, 3, -1]

I'm afraid you are stuck doing this in a loop because of the way the WHERE function compares unequally-sized arrays. But you can certainly do something like this:

```
A = [10,20,30,40,50]
B = [10, 20, 33, 10, 30, 40, 9]
C = Indgen(N_Elements(B))
FOR j=0, N_Elements(B)-1 do C[j] = (Where(A EQ B[j]))[0]
Print, C
    0   1  -1   0   2   3  -1
```

Cheers,

David

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