
Subject: Re: Comparing 2 arrays

Posted by [David Fanning](#) on Sun, 26 Aug 2007 04:47:51 GMT

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David Fanning writes:

```
> If your arrays are the same size, there is no problem using structures.  
> You could subtract the two values and call the result "equal" if  
> the difference was "sufficiently" close to zero.  
>  
> IF Total( (data1.A - data2.B) LT 1e-6) EQ N_Elements(data1.A) THEN $  
>   Print, 'The arrays are equal' ELSE Print, 'The arrays are unequal'
```

Well, you probably need to check whether the absolute value of the difference (ABS) is sufficiently close to zero. But other than that, I think this should work.

Cheers,

David

--

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

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