
Subject: Re: Comparing 2 arrays
Posted by [teich](#) on Sun, 26 Aug 2007 05:25:53 GMT
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On Aug 26, 12:47 am, David Fanning <n...@dfanning.com> wrote:

```
> 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
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Thanks David for showing me the clever way of doing this!

Howard
