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Subject: Comparing 2 arrays

Posted by [teich](#) on Sun, 26 Aug 2007 04:18:39 GMT

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Hi,

I would like to know if the data in two different 1 dimensional arrays are the same or not. This should be for every index. For example, if  $A=[0,1,2,3]$  and  $B=[0,1,3,2]$ , then I would want the answer to be that A and B are not equal even though they happen to have the same values in different order. A problem with comparing each element is that the numbers are floating point so I would prefer not to compare with 'EQ'. Has anyone any suggestions?

Alternatively, my arrays are actually from different structures. Is there a way to compare structures? For example, data1.A vs data2.B in the above example.

Thanks

Howie

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