
Subject: Comparing two arrays of different lengths and looking for values within a given range

Posted by [HY](#) on Mon, 06 Aug 2012 20:33:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi all,

I'm new to this group, and Coyote suggested that I direct my inquiry here.

I have two arrays of different lengths, and I need to look for values within a certain range of each other (in this case 400). One array has a number of duplicates while the other does not, which further complicates things, and I've been unable to come up with a solution on my own. Any assistance would be greatly appreciated.

Cheers,
HY

Subject: Re: Comparing two arrays of different lengths and looking for values within a given range

Posted by [Craig Markwardt](#) on Mon, 06 Aug 2012 23:42:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Monday, August 6, 2012 4:33:01 PM UTC-4, HY wrote:

> Hi all,

>

>

>

>

> I'm new to this group, and Coyote suggested that I direct my inquiry here.

>

>

>

> I have two arrays of different lengths, and I need to look for values within a certain range of each other (in this case 400). One array has a number of duplicates while the other does not, which further complicates things, and I've been unable to come up with a solution on my own. Any assistance would be greatly appreciated.

This can be done by simply comparing each element of X with each element of Y. Are you sure that a simple FOR loop won't do?

Craig

Subject: Re: Comparing two arrays of different lengths and looking for values within a given range

Posted by [Jeremy Bailin](#) on Tue, 07 Aug 2012 02:27:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 8/6/12 4:33 PM, HY wrote:

> Hi all,

>

> I'm new to this group, and Coyote suggested that I direct my inquiry here.

>

> I have two arrays of different lengths, and I need to look for values within a certain range of each other (in this case 400). One array has a number of duplicates while the other does not, which further complicates things, and I've been unable to come up with a solution on my own. Any assistance would be greatly appreciated.

>

> Cheers,

> HY

I'm not sure I completely understand what you're trying to do. Can you give an explicit example with the expected behaviour?

-Jeremy.
