
Subject: Re: Adding or deduct values in a ARRAY
Posted by [Wox](#) on Fri, 19 Jan 2007 13:19:14 GMT
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On 19 Jan 2007 05:08:03 -0800, "Erik" <janssen.e@gmail.com> wrote:

> Hi Folks,
>
> I have a (assumable) simple question. I have an array like this:
>
> ARR1 FLOAT = Array[3, 4]
> 93.0000 118.000 0.000000
> 93.0000 73.0000 0.000000
> 151.000 73.0000 0.000000
> 151.000 118.000 0.000000
>
> The array contain's four [x,y,z] coordinates. Now I want all the X
> coordinates lowered by 10. The result should be:
>
> ARR1 FLOAT = Array[3, 4]
> 83.0000 118.000 0.000000
> 83.0000 73.0000 0.000000
> 141.000 73.0000 0.000000
> 141.000 118.000 0.000000
>
> I've tried ARR1-10 but then all the values are deducted by 10.
> When I try ARR1[*,*,*] - 10, then I've get an array with all the X/Y/Z
> values lowered.
> When I try ARR1[* ,0,0] - 10, then I've get an array with with only 3
> dimensions float[3]
>
>
> How can I select a specific dimension to edit so I can get the result
> which is described above.
>
> Thanks in advance!!
>
> Erik

arr1[0,*]-=10
