
Subject: Re: Floats

Posted by [Mark Hadfield](#) on Wed, 08 Mar 2006 21:06:37 GMT

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David Fanning wrote:

> Sheldon writes:

>

>> Here is a silly question: Can I define a float array and control how
>> many decimal places are kept? For example, I want all values to only
>> have an accuracy to the nearest 100th (20.15 and not 20.154983445).
>> Kind of like in printing, you know, the f5.2 print definition, but only
>> for variables and arrays.

>

> [Silly answer snipped ...]

>

> How about something like this:

>

> array = RandomU(-3L, 4, 5)

> print, array

>

> array = Fix(array*100) / 100.

> print, array

This will give you rounding towards 0. Normally you would be better off with.

```
array = Round(array*100) / 100.
```

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Mark Hadfield "Kei puwaha te tai nei, Hoesa tahi tatou"

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