Subject: Re: Specify the degree of accuracy of a floating point number Posted by David Fanning on Thu, 22 Feb 2007 21:18:19 GMT

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Brian Larsen writes:

- > I bet you are in a better position to understand this than I am
- > however...

Well, what I know about it is that formatting numbers in a sensible way for display (in widget programs, for example) is EXTREMELY annoying. And double precision numbers are perverse. (Although not usually as perverse as with your ROUND_OFF program. I find it amusing, however, that it barfed so convincingly on my very first try!)

NUMBER_FORMATTER is not too bad, but even there I have to look at it cross-eyed occasionally to maintain the fiction that it is a beautiful program. :-)

There are a couple of articles on my web page addressing the issue for the more curious among you.

Cheers.

David

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")