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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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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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

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