
Subject: Re: Rounding off

Posted by [David Fanning](#) on Wed, 21 Apr 2010 21:52:12 GMT

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Carsten Lechte writes:

> It should also be noted, that this method, or indeed anything that
> involves rounding, does not work if the number to round does not fit
> into a 32bit or 64bit integer (you will get an exception and the
> result will be garbage). If that happens, you are probably trying to
> round at a position waaaaay past the last significant digit anyway,
> so the whole rounding step should be skipped. But you have to test for
> it.

If you are looking for people with recent experience
to testify to how much trouble you can get into by
not testing data type bounds, I'm available at
my professional rate of \$0.25/hour.

Cheers,

David

--

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.")
