
Subject: Re: Turning off math error checking for a code block

Posted by [Vapuser](#) on Fri, 18 Jan 2002 17:45:48 GMT

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k-bowman@null.com (Kenneth Bowman) writes:

> In article <888zawn5bq.fsf@catspaw.jpl.nasa.gov>, Vapuser <vapuser@catspaw.jpl.nasa.gov> wrote:

>

>> The help says that for !except=1 (the default) it only reports the
>> exception upon arriving at back at an interactive prompt. On my SGI, it
>> still does the `where' and returns the correct answer, it just
>> complains.

>

> The problem is that changing !EXCEPT does not reset the accumulated
> error status, so the errors that occur with !EXCEPT = 0 are still
> present. Hence the need to call CHECK_MATH (twice).

>

Oh, absolutely. I was only addressing the issue of the annoying error message itself. !except=0 doesn't turn off the exception, just the message. It's somewhat misnamed, I would have called it 'math_error_verbosity' or some such.

> I want to be able to run my whole code with !EXCEPT = 2 (or 1) but
> not generate errors for the blocks that I *know* will have floating
> point exceptions in them.

>

> I think my solution is probably the simplest way to do what I want to do.

>

I agree completely.

> Thanks everybody, Ken

whd

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