
Subject: Re: Supression of arithmetic error warning...
Posted by [David Fanning](#) on Wed, 27 Feb 2002 19:33:21 GMT
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Ed Wright (ed.wright@jpl.nasa.gov) writes:

> Concerning a dlm project of some magnitude...
>
> Under certain numeric situations, my external library throws an arithmetic
> warning:
>
> %Program caused an arithmetic error: Floating underflow
>
> After some work, I determined the mischievous culprit to be a calculation
> with an embedded 1/dp_max expression.
>
> Question. The expression evaluates to zero for the case in question. Can I
> suppress the warning or am I stuck telling the user - "oh, just ignore
> that?" Applications linked against this library use a compiler option to
> prevent display of such errors.

See this Google search for an **exhaustive** discussion of
the problem:

[http://groups.google.com/groups?as_q=Locate%20an%20underflow %20
&as_ugroup=comp.lang.idl-pvwave&hl=en](http://groups.google.com/groups?as_q=Locate%20an%20underflow%20&as_ugroup=comp.lang.idl-pvwave&hl=en)

Cheers,

David

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