
Subject: Re: IDL executable compile options for FPE
Posted by [Craig Markwardt](#) on Fri, 07 Feb 2003 23:51:50 GMT
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Ed Wright <ed.wright@jpl.nasa.gov> writes:

> To: DLM experts
> From: Ed Wright, JPL
>
> I'm curious as to how RSI builds the IDL executable to detect FPE events (I
> appreciate they do this).
>
> Several flavors of Unix do not signal FPEs for 1/0. or sqrt(-1.) operations,
> yet IDL catches them.
>
> Any clues as to how?

This article by David Munro (primary author of Yorick):

<http://groups.google.com/groups?selm=873dy88du3.fsf%40yorick.llnl.gov>

may give some answers. At least it has FPU exception code for multiple operating systems.

Good luck,
Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
