Subject: Re: IDL executable compile options for FPE Posted by Craig Markwardt on Fri, 07 Feb 2003 23:51:50 GMT View Forum Message <> Reply to Message
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. ></ed.wright@jpl.nasa.gov>
> 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

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu Astrophysics, IDL, Finance, Derivatives Remove "net" for better response