Subject: debug IDL DLM in Visual C++

Posted by xje4e on Sat, 16 Feb 2002 22:33:24 GMT

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As Richard Younger and Gert suggested last time, we can specify the IDLDE executable through project->settings->debug: fill in idl_path\idl32.exe

But in my IDL program, I use some ENVI functions, so I use IDL in ENVI environment, actually the executable this time should be: D:\RSI\ENVI34\IDL54\bin\bin.x86\idlde.exe -minimized @"D:\RSI\\envi34\bin\envi.run"

But how can I set executable including parameters in Visual C++? If I set it as

D:\RSI\ENVI34\IDL54\bin\bin.x86\idlde.exe -minimized @"D:\RSI\\envi34\bin\envi.run", VC can not recognize it.

Any suggestion will be appreciated!

Julia Jin

Subject: Re: Debug

Posted by David Fanning on Thu, 08 Dec 2005 18:46:47 GMT

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ChiChiRuiz@gmail.com writes:

- > I've been using a procedure for analysing image data (develped in
- > house). However, when I run the procedure, sometimes I get the
- > message:
- > Program caused arithmetic error: Floating divide by 0
- > Program caused arithmetic error: Floating illegal operand

>

- > but sometimes I don't. What is a good way to debug in this situation
- > where I have no idea what's causing "dividing by 0"? Any comment is
- > appreciatd!

Set !Except=2 and run your program. You will get an error now when it happens instead of a message.

Cheers,

David

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David Fanning, Ph.D.

Subject: Re: Debug

Posted by Paul Van Delst[1] on Thu, 08 Dec 2005 18:46:54 GMT

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ChiChiRuiz@gmail.com wrote:

> Hi,

>

- I've been using a procedure for analysing image data (develped in
- > house). However, when I run the procedure, sometimes I get the
- > message:
- > Program caused arithmetic error: Floating divide by 0
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- > but sometimes I don't. What is a good way to debug in this situation
- > where I have no idea what's causing "dividing by 0"? Any comment is
- > appreciatd! Thanks.

Have a lookee at the !EXCEPT system variable. That should help debug this sort of thing.

paulv

Paul van Delst CIMSS @ NOAA/NCEP/EMC

Subject: Re: Debug

Posted by ChiChiRuiz@gmail.com on Thu, 08 Dec 2005 21:58:39 GMT View Forum Message <> Reply to Message

Thanks a lot, the error was generated because I was using "linfit". Thanks for the help!

=)