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Subject: Re: How to debug seg fault.

Posted by [David Fanning](#) on Mon, 20 Mar 2006 20:13:32 GMT

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Jonathan Joseph writes:

> I'm running IDL 6.0 on a sun workstation under solaris 8.  
>  
> I have a pretty elaborate GUI program, that with the same set of  
> actions, I can reproducibly cause IDL to terminate with a segmentation  
> fault.  
>  
> I'm trying to debug this problem, but it's almost impossible because if  
> I add a print statement to the code, I no longer get the crash.  
> Likewise, if I step through in IDLDE, I don't get the crash.  
>  
> This seems like a classic memory access problem, but I can't figure out  
> how to pinpoint the problem - which may be having other unseen  
> ramifications.

I've seen this problem before! I just can't remember  
anything about it. :-(

Is it possible it has to do with temporary variables?

I'm laying brick today. This will give me something to  
think about other than how much my back hurts. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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