Subject: Re: Runtime error woes
Posted by Craig Markwardt on Mon, 30 Jul 2007 08:06:48 GMT

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mort canty <m.canty@fz-juelich.de> writes:

> I mentioned this one before, but I'm really hung up on it, so I'll try
> again:
>
> Running a rather long program on my desktop PC under Windows XP, IDL
> 6.3 with !EXCEPT=2 I get the following messages:
>
> Program caused arithmetic error: Floating illegal operand
> Detected at FFN::COST   160 D:\Idl\projects\supervised\ffn__define.pro
> Program caused arithmetic error: Floating illegal operand
> Detected at FFN::COST   162 D:\Idl\projects\supervised\ffn__define.pro
> Program caused arithmetic error: Floating illegal operand
> Detected at FFN::COST   164 D:\Idl\projects\supervised\ffn__define.pro
> Program caused arithmetic error: Floating illegal operand
> Detected at FFNKAL::TRAIN   112
> D:\Idl\projects\supervised\ffnkal__define.pro
> Program caused arithmetic error: Floating illegal operand
> ...
> ...

It sounds like it's time to put some HELP debugging statements around
line 160 of ffn__define.pro

> This goes on for a while and then the program crashes. I cannot for
> the life of me find any errors in the code at the lines indicated
> that could cause this. In fact, I don't believe there are any, because
> what's driving me nuts is this: On my laptop, exact same program,
> exact same OS, exact same IDL, still with !EXCEPT=2, I get no runtime
> error messages whatsoever and the program completes successfully.

The obvious question, since you didn't mention it: is the data set
exactly the same?

Craig