Subject: Re: Newbie: Some more advice needed
Posted by davidf on Thu, 01 Jul 1999 07:00:00 GMT

Mohit Singh (msingh2@Bayou.UH.EDU) writes:

> I am new to IDL and have gone through the posts on this newsgroups
> in addition to my reading of the IDL manuals. I have found the
> discussions to be very informative and the wide variety of things
> people are doing with IDL makes me pat myself on the back for
> joining the IDL users group.

You are in the right place and in good hands. Welcome. :-)

> I have learnt a lot of syntax with reference to my own needs. I
> am trying to plot an isosurface in 3D using slicer3. The matrix is
> 50x50x50 with 1 representing solid and 0 representing pore. The exact
> commands I issued are listed below. In the end some sort of floating
> underflow is happening. However, slicer3 shows the isosurface in perfect
> shape. Just when I try to save the image as a TIFF file using the slicer3
> pull down menu, some major errors occur. Is it because my computer (NT4.0,
> 128Mb RAM) is running outta memory?

No. It's because whoever wrote Slicer3 made a silly, but common
programming error.

> % XMANAGER: Caught unexpected error from client application. Message follows...
> % Variable is undefined: TEMPORARY.
> % Execution halted at: VIZ3D_EVENT   5019 e:\RSI\IDL52\lib\slicer3.pro
> %   XMANAGER_EVLOOP_STANDARD 471 e:\RSI\IDL52\lib\xmanager.pro
> %   XMANAGER   699 e:\RSI\IDL52\lib\xmanager.pro
> %   SLICER3   6329 e:\RSI\IDL52\lib\slicer3.pro
> % $MAIN$

Go to line 5019 in the Slicer3 program (it's in the IDL52/lib directory)
and change those square brackets on the TEMPORARY function to
parenthesis. Re-compile and you will be back in good shape. :-)

Cheers,

David
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David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155