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