Subject: Re: Newbie trying out IDL scripts
Posted by Craig Markwardt on Wed, 13 Jun 2012 21:06:18 GMT

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On Wednesday, June 13, 2012 3:13:21 PM UTC-4, gokop...@gmail.com wrote:

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> How do you use this to run a script called "plots.pro"? What should be put after the THEN? How should it be used?

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SET PLOT, 'Z'

withing IDL immediately after starting up, which will make doubly sure that graphics commands go to the Z-buffer.

Craig

Subject: Re: Newbie trying out IDL scripts
Posted by John Yeukhon Wong on Wed, 13 Jun 2012 21:09:48 GMT
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Is there a global effect? That's the issue we really have....

I have a starter plot example which uses the Z buffer to output the image. Thanks

Subject: Re: Newbie trying out IDL scripts
Posted by John Yeukhon Wong on Thu, 14 Jun 2012 00:25:59 GMT
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I just tried to unset the DISPLAY. But

IDL> .run plots will still give me

% Compiled module: \$MAIN\$.

% WINDOW: Unable to connect to X Windows display: :0.0

% WINDOW: Unable to open X Windows display.

Is your DISPLAY environment variable set correctly?

% Execution halted at: \$MAIN\$ 11 /home/machine/idl_scripts/plots.pro

Subject: Re: Newbie trying out IDL scripts Posted by Craig Markwardt on Thu, 14 Jun 2012 01:31:08 GMT View Forum Message <> Reply to Message

On Wednesday, June 13, 2012 8:25:59 PM UTC-4, gokop...@gmail.com wrote:

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How did you unset it?
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Posted by John Yeukhon Wong on Thu, 14 Jun 2012 02:18:06 GMT

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Hi Craig,
I did this in the terminal
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I tried this as well
unset DISPLAY
export DISPLAY
and your suggestion
unset DISPLAY; export DISPLAY
bash="unset DISPLAY; export DISPLAY"
then immediately I fired up idl
idl > .run plots
It is still reading display=:0.0 as you can see from the error...
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What shell are you using? I gave you two different sets of instructions depending on which shell you use.

If you are using bash, unset DISPLAY; export DISPLAY if you are using csh or tcsh unsetenv DISPLAY

Then start IDL.
Then
set_plot, 'z'
Then run whatever you want.

Are you saying after that, it is still trying to connect to X?

Craig