
Subject: Re: Widget problems

Posted by [murthy_j](#) on Tue, 19 May 1992 14:45:12 GMT

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In article <1992May19.102810.91@degysyd.syd.deg.csiro.au> ip_boss@degysyd.syd.deg.csiro.au (Jack Churchill) writes:

> In article <1992May18.143725.24636@jhunix.hcf.jhu.edu>, murthy_j@jhunix.hcf.jhu.edu (Jayant Murthy) writes:

>>

>> I am just starting to use widgets and I'm having a lot of trouble with the
>> IDL hanging; I have to use a ctrl-z to stop the process. I suspect that most
>> of the problem was caused by my using a Draw widget and the mouse
>> generating thousands of events in that window. I have now switched over to
>> using a regular window for my graphics and just using widgets for buttons and
>> sliders.

>> Is this a common problem and is there any reason to use a Draw widget rather
>> than a regular window? Even now ISL hangs occasionally; I think it is usually
>> when I move my mouse over another widget immediately after selecting one.

>> I am running IDL v2.3.0 under IRIX 4.4.

>

> The problem could be caused by your server not handling the backing store
> properly. Try it again after saying DEVICE,RETAIN=2 to force idl to look after
> the backing store.

>

> --

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I do use device,retain=2 because my SGI does not handle backing store at all.

I am still having problems with IDL freezing up. My application is fairly simple: I put up two images in different colours, use sliders to change the contrast, and use buttons for various image analysis. Most of my problems seem to occur when I call another program which atkes cuts across the images and plots them in another window.

In debugging this procedure I also found a bug in IDL. If you have common variables defined and type SAVE,/ALL you get a segmentation fault and a core dump. I have reported this to RSI.

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