Subject: Scrollable Draw Widget Resizing
Posted by pulsifer@bigfoot.com on Thu, 23 Dec 2004 23:29:02 GMT
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I am having a lot of trouble getting a Scrollable Draw widget to resize correctly. Especially when I make it smaller or larger than a quarter of the display.

My Widget Program is going to display a Plot in a scrolling Draw Widget. When I initially create the plot and the draw widget, then everything looks great. It is only when I drag the window resizer that I have a problem.

I get a lot of resize events. The window also seems to get larger and smaller then what I am dragging. It seems to be getting adjusted to sizes under someone's control. I can't figure it out. I move the size handle a little bit and the size jumps a lot. Usually the scroll bars completely or partially disappear. I even tried setting the size to less than the event.x and event.y. I tried subtracting 12 and 48 and it still sometimes loses the scroll bars.

I am running IDL 5.6 for Mac OS X. I have heard some people delete and recreate the draw window, but that seems a little excessive. I have looked at Fanning's and Gumley's books and web sites, but haven't found a good solution to this problem yet.

I tried the UNIX hack that someone suggest, but that made it worse. Whenever you resize, the draw window shrinks to a really small size for any move.