Subject: Re: vertical line that moves with cursor in draw widget Posted by Craig Markwardt on Sat, 07 Jun 2008 07:49:24 GMT

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cgoethel@igpp.ucla.edu writes:

- > Hello, I have a draw widget with motion events set up. I draw a
- > vertical line (using plots) which follows the cursor as it moves
- > through the draw area. I can get the vertical line to follow the
- > cursor easily enough but I can't seem to figure out how to erase the
- > previous lines. All the lines remain drawn. Any suggestions?
- > Thanks! Cindv

Hello--

My personal favorite would be to use the DEVICE, SET\_GRAPHICS\_FUNCTION= function to change to XOR drawing mode. In this mode you should be able to draw the line once to make it appear and then repeat the operation to make it disappear.

Something like,

DEVICE, GET\_GRAPHICS\_FUNCTION=oldg, SET\_GRAPHICS\_FUNCTION=6 ;; Erase previous symbol if n\_elements(old\_posx) then plots, old\_posx, old\_posy :: Plot new symbol plots, new\_posx, new\_posy DEVICE, SET GRAPHICS FUNCTION=oldg ;; Save the new position for the next call old posx = new posxold\_posy = new\_posy Good luck! Craig Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response