
Subject: Re: vertical line that moves with cursor in draw widget

Posted by [Rick Towler](#) on Fri, 06 Jun 2008 21:55:12 GMT

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cgoethel wrote:

> 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?

The easiest way is to redraw your background before you draw the new vertical line in your motion event handler. Depending on what your doing this can be quite costly in direct graphics. If re-plotting is too slow you can create a copy of your draw widget background (using something like tvread from www.dfanning.com) and simply re-draw this image instead of running thru all of your plotting code. Either way you'll want to work hard to minimize the drawing to only when it is absolutely necessary.

The best way to do this is to use object graphics which is far better suited for this type of application. The problem here is that there's a bit of a learning curve...

-Rick
