
Subject: Re: linetool for measuring the distance between 2 points

Posted by [David Fanning](#) on Thu, 26 Aug 2004 15:43:12 GMT

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Tobi writes:

> i have a widget application which will display data as an image. i
> would like to draw a line and measure the distance between the start
> and end points. i can get the position from two cursor calls and then
> calculate it, but i was wondering if there is an easier way?!

Cursor calls!? In a widget program? Oh, my goodness. :-(

Have a look at how to draw an interactive rubberband line
in a draw widget:

http://www.dfanning.com/widget_tips/line_on_image.html

(Use your RIGHT button to draw the line in the Drawline
example program.)

Then, just calculate the distance between the end points
and output it someplace. :-)

Cheers,

David

P.S. Let's just say the kind of interaction you get
from CURSOR is not what widget programs are all about. :-)

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
