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Subject: Re: Use of Cursor

Posted by [David Fanning](#) on Thu, 12 Jan 2012 13:32:09 GMT

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DavePoreh writes:

- > i am also interested to do so, and what i have in my mind is, how
- > could we define a keyboard push (for instance ctrl+r) that every time
- > we push that the cursor would be activated and ready to get x-y
- > coordinates. Any suggestion?

Matlab?

Well, in theory, this could also be done in any object oriented implementation in IDL. In fact, it is probably already possible in IDL 8 graphics. I've built applications in my Catalyst Library that allow the XY coordinates of any object shown in the window to be reported. See, for example, the DataViewer program, which can have up to 64 images shown in the display window, each reporting its own position and value as you move your cursor over them.

All it requires is that an object "know" its position in a graphics window, have some knowledge about its own coordinate scaling, and have some capability of being selected by the user.

I don't think the Cntl-R thing is every going to be implemented, but gaining knowledge of the graphic in the window is certainly possible someday, if not now.

Come to think of it, it would probably take 5 minutes to implement something like this for cgWindow, if I didn't have to worry about multiple plots in the display window. :-)

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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