## Subject: Re: convert_coord & overplotting across multiple widget draw windows
Posted by David Fanning on Thu, 10 Jan 2013 01:36:47 GMT

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Brian Cherinka writes:

> I have 2 widget draw windows and I want to click and highlight in one and plot something in the other. I've managed to get the mouse coords to convert properly upon switching back and forth between windows, but when I overplot lines for highlighting, the lines, after the first call, either become shifted or do not plot at all. So something is still not quite right with the window coord system.

I would say you need to at least restore the !P system variable, too.
Otherwise, the coordinates won't know where the plot is in the window.
(The windows are presumably the same size, right?)

I always position graphics with the POSITION keyword, so I
find the cgCoord object perfect for keeping track of this
kind of thing. Just call the Draw method before you do any
drawing of any sort.

Cheers,

David


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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")