Subject: Re: Line-Mouse widget tool
Posted by David Fanning on Wed, 30 Mar 2005 01:27:09 GMT
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Robert Barnett writes:

> That was very insightful. It seems that I totally forgot about the
> Convert_Coord function. Given that Convert_Coord relies on "system
> variables to compute coordinate conversion factors" I can see the
> significance of needing to call
> self -> ApplyCoordinates ; Set up data coordinate space.

Indeed, Convert_Coord *does* rely on system variables, but
not as many as you would think. In fact, setting ![XY].Window
and ![XY].S is really all that is needed for many (most?)
coordinate systems. With these two (or four, depending on
how you count) pieces of information, Convert_Coord is
happy to do its thing. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/