
Subject: Re: Widget motion event in data coordinates?
Posted by [thompson](#) on Thu, 27 Aug 1992 19:06:00 GMT
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In article <1992Aug27.130439@gorgo.gsfc.nasa.gov>, sullivan@gorgo.gsfc.nasa.gov (Dan sullivan) writes...

>
> I want to print out the lat-lon coordinates of the mouse moving
> within a draw widget. The event handler sends the coordinates in
> device coordinates. How do I convert device coordinates to data
> (lat-lon) coordinates? I use the cursor procedure but it slows the
> program down.

The command

```
CONVERT_COORD,X,Y,/DEVICE,/TO_DATA
```

should do the trick.

Bill Thompson

Subject: Widget motion event in data coordinates?
Posted by [sullivan](#) on Thu, 27 Aug 1992 20:04:39 GMT
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I want to print out the lat-lon coordinates of the mouse moving within a draw widget. The event handler sends the coordinates in device coordinates. How do I convert device coordinates to data (lat-lon) coordinates? I use the cursor procedure but it slows the program down.

Thanks, dan

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