
Subject: Re: IDL 8 Questions

Posted by [David Fanning](#) on Wed, 22 Sep 2010 04:35:18 GMT

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David Fanning writes:

```
> PRO Test_EV, event
>   Help, event, /Structure
> END
>
> PRO Test
>
>   tlb = Widget_Base()
>   draw = Widget_Window(tlb, XSIZE=400, YSIZE=400, $
>       BUTTON_EVENTS=1)
>   Widget_Control, tlb, /REALIZE
>   Widget_Control, draw, Get_Value=window
>   window.select
>   p = plot(findgen(11), color='red', /CURRENT)
>   XManager, 'test', tlb, /No_Block, Event_Handler='test_ev'
> END
```

Sorry, I forgot what I was writing about. :-)

So, that program above gives me a window, and I want to do something in the window. Maybe draw a rubberband box around some data points to do a statistical calculation of some kind.

When I click inside the plot, I can move the plot!
Hooray! But, I don't WANT to move the plot. :-)

Moreover, I don't get those events (motion events?) in my event handler. How am I suppose to program with these things? Or, am I?

Also, if I click *outside* the plot, the window itself draws a rubberband box. How did it know that's what I was thinking about!? VERY cool! :-)

Cheers,

David

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