
Subject: Re: Use of Cursor

Posted by [d.poreh](#) on Thu, 12 Jan 2012 08:40:43 GMT

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On Jan 12, 5:06 am, Craig Markwardt <craig.markwa...@gmail.com> wrote:

> On Jan 11, 9:47 pm, singlebinary <singlebin...@gmail.com> wrote:

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>> Hello All,

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>> I am a beginner IDL user. I would like to make use of the cursor to
>> read the x and y coordinates on a plot. I would like to read twice. I
>> searched online and wrote a program of my own (see below). There are
>> two problems with the program: (1) it does not give me the value on
>> the plot but rather the pixel value; (2) it simply does not work
>> unless I close the graphics window. It then outputs -1 -1.

>

>> Please do guide me in this regard. Thanks!

>

>> PRO cursor_use

>> x = findgen(1000)*0.01

>> y = sin(x)

>> PLOT, x, y

>> n = 2

>> FOR i = 0, n-1 DO BEGIN

>> CURSOR, x, y, /DEVICE, /WAIT

>> PRINT, "This is cursor position", x,y

>> PRINT, "Click again..."

>> ENDFOR

>> END

>

> If you want pixel coordinates use /DEVICE, but if you want data
> coordinates, then don't use /DEVICE.

>

> Craig

Guys

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?

Cheers,
Dave
