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Subject: Re: [Q]:Rubberbanding in IDL  
Posted by [rouse](#) on Thu, 30 Mar 1995 08:00:00 GMT  
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|>Newsgroups: comp.lang.idl-pwave  
|>Subject: Re: [Q]:Rubberbanding in IDL  
|>Date: Mon, 20 Mar 95 03:18:04 MST  
|>Organization: Telepost Communications A/S  
|>Lines: 26  
|>Message-ID: <3kjkos\$qmk@nms.telepost.no>  
|>References: <3kji03\$fjn@nms.telepost.no>  
|>NNTP-Posting-Host: nissemainn.spacetec.no  
|>

|>>  
|>> Hi there!  
|>>  
|>> Has anyone got a good rubberbanding routine for IDL  
|>> available?  
|>>  
|>> You know what I mean, don't you?  
|>> You press and hold the left mouse button in a graphics window  
|>> and you get a scalable rectangle where one corner is fixed  
|>> at the location you pressed, and the other (diagonal) corner  
|>> follows the mouse until you release the button.  
|>> (And then the rectangle is either fixed or  
|>> removed - without a trace in the image.)  
|>>  
|>> I want it for selecting "area of interest" in an image.  
|>>  
|>> TIA,

|>>  
|>  
|>Sorry I forgot to specify - I want the routine to work for  
|>a WIDGET\_DRAW, i.e. the BOX\_CURSOR routine does not apply here!  
|>  
|>Frank.  
|>  
|>

You can get box\_cursor to work in a draw widget by having a menu  
entry or button labeled 'box' that executes something like this:

```
wset, window_number  
box_cursor, x0, y0, nx, ny  
wset, original_window
```

You get the window number using widget\_control:

```
widget_control, id_of_draw_widget, get_value=window_number
```

I'd like to hear about other methods too. - Roger

```
+-----+  
|Roger B. Rouse      + # # # .      |  
|          #   . +     |  
|Arizona State University    #   + +   #   |  
|Dept. Physics & Astronomy    + + + #   +   |  
|Tempe, Az, 85287-1504      +   +   #   |  
|          . . @ .   .   |  
|rouse@sevens.la.asu.edu      #   +   +   |  
|          +   # +   + +   |  
|"The Ascll Galaxy found      #   + +   .   |  
|in the Local Network."      + .   #   |  
|          . # + # .   Rouse|  
+-----+
```

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