
Subject: Re: [Q]:Rubberbanding in IDL
Posted by [rouse](#) on Thu, 30 Mar 1995 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

|>Path: lanews.la.asu.edu!news.asu.edu!asuvax!cs.utexas.edu!howland.
reston.ans.net!EU.net!dkuug!eunet.no!nuug!telepost.no!usenet

|>Newsgroups: comp.lang.idl-pwwave
|>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\$mqk@nms.telepost.no>
|>References: <3kjio3\$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 ASCII Galaxy found    #    + +  . |
|in the Local Network."     + .    #    |
|                        . # + # .  Rouse|
+-----+

```