Subject: Answer - Image not being retained
Posted by dean on Wed, 06 Apr 1994 04:20:59 GMT

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I received several responses about my problem with retaining the image
in WIDGET_DRAW with scoll bars after implementing CURSOR, even after using
RETAIN=2. I have been told that WIDGET_DRAW and CURSOR are not designed to
work together.

  The solution is very simple - after it was pointed out to me. By removing
CURSOR and using WIDGET_DRAW's BUTTON_EVENTS and MOTION_EVENTS, the image
is retained while scolling.

  If you set up WIDGET_DRAW to look like this:
    .
    .
    .
  draw = Widget_Draw(drawbase, $
  /BUTTON_EVENTS, $;Generate mouse buttons events
  /MOTION_EVENTS, $;Generate mouse motion events
  /FRAME, $;Frame drawing area
  RETAIN = 2, $;Make sure IDL provides backing store.
  XSIZE = x_size, $;The x size of display area
  YSIZE = y_size)   ;The y size of display area
    .
    .
    .
  You can do this later on without CURSOR.
    .
    .
    .
    pxvnt = widget_event(draw)
    WHILE (pxvnt.press NE 4) DO BEGIN
     pxvnt = widget_event(draw)
     x = pxvnt.x
     y = pxvnt.y
    .
    .
    .
  Thanks everybody for your help.

    Kelly Dean
    CSU/CIRA