
Subject: Re: Two widget questions

Posted by [pln](#) on Wed, 10 Nov 1999 08:00:00 GMT

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David Fanning (davidf@dfanning.com) wrote:

: Patrick L. Nolan (pln@egret1.stanford.edu) writes:

:
: > 1. Is it possible to have exclusive button under a menu bar?

:
: No, it is not possible.

:
: Exactly. About the best you can do is have some
: visual way of indicating the menu item is selected.
: For example, you can put an asterisk in front of
: selected items. Here is a small example of how to
: do something like this:

:
<example omitted>

This is a good idea. It's easy to implement and it gives a pretty good visual impression of the current state.

: *****

:
: > 2. My base window contains a menu bar, a scrolling list, and a draw
: > widget. I want to handle resize events properly.
: > Is there some general way to deal with this?

:
: Here is what I would do. Just before I realize the TLB
: I would find out what size it is:

:
: tlb_geom = Widget_Info(tlb, /Geometry)

:
: I would use the screen X and Y sizes here. What I want to know
: is how much space in my top-level base is NOT composed of the
: draw widget.

:
: draw_geom = Widget_Info(drawID, /Geometry)
: extraXpixels = tlb_geom.scr_xsize - draw_geom.scr_xsize
: extraYpixels = tlb_geom.scr_ysize - draw_geom.scr_ysize

:
: Now, I would save these numbers in my info structure so that
: when I do the resize I can do something like this:

:
: Widget_Control, info.drawID, Draw_XSize=event.x - info.extraXpixels \$
: Draw_YSize=event.y - info.extraYpixels

:
: Sadly, you sometimes still need a "fudge" factor on various platforms,

: since the reporting of sizes is not totally consistent from one platform
: to another. Test it on all the computers you expect to run on. Something
: like this usually works OK.

:

I'm running this on Solaris. By experiment I find that the extraYpixels
is always low by 33 pixels. I suppose that must be the size of the menu
bar.
