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Subject: Re: TLB Widget resizing

Posted by [Craig Markwardt](#) on Tue, 17 Aug 1999 07:00:00 GMT

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davidf@dfanning.com (David Fanning) writes:

```
> Here is my (I hope) helpful suggestion: Put some minimum X and Y
> base size values in your info structure. Refuse to allow anything
> to size itself smaller than this minimum size. I'd have
> code something like this:
>
> PRO TEST_RESIZE, event
> Widget_Control, event.top, Get_UValue=info, /No_Copy
> Widget_Control, info.drawID, Draw_XSize=(event.x > info.minXsize), $
>   Draw_YSize=(event.y > info.minYsize)
> Widget_Control, event.top, Set_UValue=info, /No_Copy
> END
```

Right. I might have been chasing my tail more than I needed to. Something interesting did come up in my trevails however.

I think I have found another work-around for the dreaded expanding widget bug. [ As a summary, the bug is that resizable widgets will grow an \*extra\* amount every time their size is adjusted. ]

Make sure your top-level base has XPAD=0 and YPAD=0 upon initialization. That removes any margin spacing in the top level base, and seems to solve at least part of the expanding widget problem. If you do need margin spacing, then you can encapsulate everything in another base widget, using the default XPAD and YPAD.

Example code:

```
tlb0 = widget_base( title='Resize Example', $
                  tlb_size_events=1, column=1, xpad=0, ypad=0 )
tlb = widget_base(tlb0, column=1)
```

Now, put everything in tlb instead of tlb0.

Unfortunately this doesn't solve the problem of widget windows with menus. Apparently menus are also considered to be padding.

Craig

[ copy to David Fanning ]

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Craig B. Markwardt, Ph.D.      EMAIL: [craigmnet@cow.physics.wisc.edu](mailto:craigmnet@cow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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