
Subject: Secret to resizing text widgets
Posted by **Bernard Puc** on Fri, 24 Mar 2000 08:00:00 GMT
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Hello,

I give up. Who can tell me the secret to modifying the size of a text widget with resize events on the base widget? I want to have a simple widget to display some lines of text. I want the user to be able to resize the window. Why is this so difficult? All the examples of resize that I have looked at deal with draw widgets only. If I specify a base widget with column ordering, the xsize of the text widget automatically gets resized, but the y axis does not. If I specify the xsize of the text widget, it is ignored. Below is the code sample I have been stressing over. If anyone can help, I'd be too grateful for words.

<=====Start of file testbox.pro=====>

```
pro testbox_event, event

widget_Control, event.top, Update = 0
widget_control, event.top, get_uvalue = info

;PRINT DEBUG
widget_control, event.top, tlb_get_size = tlbsize
;print,'1-Base size:',tlbsize

widget_control, info.widtext, scr_ysize = event.y
widget_control, info.widtext, scr_xsize = event.x
;print,('+'+strtrim(event.x,2)+', '+strtrim(event.y,2)'+')

;Reset the widbase widget size
widget_Control, event.top, xsiz = tlbsize[0]-0, ysize = tlbsize[1]-0
widget_control, event.top, /update

;PRINT DEBUG
widget_control, event.top, tlb_get_size = tlbsize
;print,'2-Base size:',tlbsize
wait, 0.01

end
*****
,
pro testbox
widbase = widget_base(column = 0,$
TLB_Size_Events = 1)
```

```
widbuttonclose = widget_button(widbase,$
    value = 'Close',$
    ysize = 30,$
    xsize = 120)

widtext = widget_text(widbase,$
    scroll = 1,$
    editable = 1,$
    yoffset = 35,$
    scr_xsize = 200,$ ;Units are pixels
    scr_ysize = 300)

info = {$
    widbuttonclose:widbuttonclose,$
    widtext:widtext }

widget_control, widbase, /realize, Set_Uvalue = info
xmanager, 'testbox', widbase, /no_block
end

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