
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 textbox.pro=====>
```

```
pro textbox_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, xsize = 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 textbox
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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