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Subject: Re: cannt disable widget timer event?

Posted by [Weihua FANG](#) on Tue, 31 Jan 2006 05:32:03 GMT

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Hi, David,

here is a examble of my code. I cancel timer event by setting a negative value. How will you do that?

PRO timer\_example\_event, ev

```
WIDGET_CONTROL, ev.ID, GET_UVALUE=uval
IF (TAG_NAMES(ev, /STRUCTURE_NAME) EQ 'WIDGET_TIMER') THEN BEGIN
  PRINT, 'Timer Fired'
  WIDGET_CONTROL, ev.TOP, TIMER=1
ENDIF
```

```
CASE uval OF
  'timer' : BEGIN
    WIDGET_CONTROL, ev.TOP, Timer = 1
  END
  'otherjobs' : BEGIN
    print, 'other jobs here'
  END
  'stoptimer' : BEGIN
    ; set a negative value to slope timer
    WIDGET_CONTROL, ev.TOP, TIMER=-1
  END
ELSE:
ENDCASE
```

END

PRO timer\_example

```
base = WIDGET_BASE(/COLUMN, UVALUE='base')
b1 = WIDGET_BUTTON(base, VALUE='Fire event', UVALUE='timer')
b2 = WIDGET_BUTTON(base, VALUE='Other job', UVALUE='otherjobs')
b3 = WIDGET_BUTTON(base, VALUE='Stop Timer', UVALUE='stoptimer')
WIDGET_CONTROL, base, /REALIZE
XMANAGER, 'timer_example', base, /NO_BLOCK
```

END

> Weihua FANG writes:  
>  
>> just found that setting timer to a negative value would disable timer  
>> event. :-)  
>  
> Uh, huh. And how is that different from NOT setting  
> the next timer event?  
>  
> Cheers,  
>  
> David  
>  
> --  
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