
Subject: WIDGET_CONTROL, /TIMER - HOW?
Posted by [knipp](#) on Tue, 05 Jul 1994 12:30:16 GMT
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Hi

I fail to use the WIDGET_CONTROL, timer=x - feature.

What's wrong with the follwing code ?

(I expect to get the actual time every second, but it happens just once).

Thank you for your answers,
Karlheinz

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SNIP ~~~~~

```
;+
;
; test timer-feature in widgets
;
;-

; =====
=====
; event handling of routine WMX_GTXT

pro wmx_x_event, event

; -----
; common for passing parameters between routine and _event

common wmx_x_comm, mbase, done_b
```

```

; -----
; widget control

name = tag_names (event, /structure_name)

WIDGET_CONTROL, event.id, GET_UVALUE = uvalue

print, systime(0), ': ', uvalue, ' ', name

if uvalue eq 'UPDATE' then print, ' TIMER ... ', systime(0)

; -----
; which event

case name of

    "WIDGET_BUTTON": begin
    if uvalue eq 'DONE' then WIDGET_CONTROL, event.top, /DESTROY
    end

    "WIDGET_TIMER": print, systime(0)

    else: message, name + ' ????' , /info

endcase

; -----
; end of routine_event ( do NOT use return )

end

; =====
=====
; internal main

pro wmx_x, d1, d2

; -----
; check input

if n_params() ne 0 then return

```

```

; -----
; common for passing parameters between routine and _event

common wmx_x_comm, mbase, done_b

; -----
; widget, main base

mbase = WIDGET_BASE(/column, $
  TITLE='TEST', $
  UVALUE="UPDATE")

; -----
; DONE - button

done_b = WIDGET_BUTTON(mbase, VALUE = "DONE ", UVALUE = "DONE")

; -----
; make widget

WIDGET_CONTROL, mbase, /REALIZE, TIMER = 1

; -----
; initializing xmanager

xmanager, 'wmx_x', mbase, EVENT_HANDLER='wmx_x_event', group=group

; return & end -----

return
end

SNAP ~~~~~

```
