
Subject: WIDGET_CONTROL, /TIMER
Posted by knipp on Tue, 05 Jul 1994 12:02:49 GMT
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Hi

I fail to use the WIDGET_CONTROL, TIMER=x - feature for a regular update of x-seconds.

What's wrong with the following piece of code ?

SNIP vv

```
;+
;
; 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',  $
    FRAME=4, UVALUE="UPDATE")

```

```
; -----  
; DONE - button  
  
done_b = WIDGET_BUTTON(mbase, VALUE = "DONE ", UVALUE = "DONE")  
  
; -----  
; make widget  
  
WIDGET_CONTROL, mbase, /REALIZE, TIMER=0.1  
  
; -----  
; initializing xmanager  
  
xmanager, 'wmx_x', mbase, EVENT_HANDLER='wmx_x_event'  
  
; return & end -----  
  
return  
end
```

SNAP ~~~~~

Thank you for your answers,
Karlheinz

/\ /\ \/\ /\ Karlheinz Knipp phone: +49 511 - 762 4922
/\ /\ /\ /\ University of Hannover fax: +49 511 - 762 2483
/\ /\ /\ /\ Institute for Photogrammetry
/\ /\ /\ /\ Nienburger Str.1
/\ /\ /\ /\ FRG 30167 Hannover e-mail: knipp@ipi.uni-hannover.de
