
Subject: CW_BGROUP and NONEXCLUSIVE
Posted by [Ralf Schaa](#) on Sat, 24 Nov 2001 14:24:36 GMT
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Cheers!

I have this little problem with CW_BGROUP and the parameter /NONEXCLUSIVE:
as far as i know the buttons can have two values (on=1, and off=0) , so how
can i tell my program, that if when the status of the button is 'on' that he
does something (for testing: print, 'on' and otherwise print, 'off') ..see
the source below how i tried to solve it..seems logical to me, but it
doesn't work....

thanx for any help!
ralf

```
;=====
COMMON drawbutton, draw
  draw = {onoffpanel: fltarr(4) }
  draw.onoffpanel = [0,0,0,0]      <---my predefined values

;=====
; defined in the main-programm
;=====
onoffpanel=CW_BGROUP(container1,['sat1','sat2','sat3','sat4' ],$
/NONEXCLUSIVE, $
      FONT=font,/RETURN_INDEX,$
      UVALUE='onoff',SET_VALUE=draw.onoffpanel, $
      COLUMN=4,LABEL_TOP='sat-plot: ',/FRAME)

;=====
; defined in the event_programm
;=====

WIDGET_CONTROL,Event.Id,GET_UVALUE=Ev

CASE Ev OF
  'onoff': BEGIN
    draw.onoffpanel= event.value
CASE draw.onoffpanel(0) OF
  0: PRINT, 'sat1:off'
  1: PRINT, 'sat1:on'
ENDCASE
CASE draw.onoffpanel(1) OF
  0: PRINT, 'sat2:off'
  1: PRINT, 'sat2:on'
ENDCASE
CASE draw.onoffpanel(2) OF
```

```
0: PRINT, 'sat3:off'
1: PRINT, 'sat3:on'
ENDCASE
CASE draw.onoffpanel(3) OF
0: PRINT, 'sat4:off'
1: PRINT, 'sat4:on'
ENDCASE
    ENDCASE
ENDCASE
```
