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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
```

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