
Subject: Trouble with CW_BGROUP events

Posted by [Phillip Bitzer](#) on Mon, 12 Jun 2006 00:14:18 GMT

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Hello all

New to IDL, kind of learning as I go. I am having trouble with a widget interface, in which I want a set of radio buttons (created by cw_bgroup) to control (among other things) the sensitivity of some sliders. The buttons and sliders are located on a tab interface, but are on the same tab. Whenever I trigger a event with the "satview_GUI_changeAngle" code, it runs through fine once, but then tries again to go through the code, (seemingly) without a second event. I tried to /no_release keyword, but to no avail. Any ideas?

Thanks in advance for any help.

WIDGET CREATION CODE;.....

...

tabAngID = WIDGET_BASE(tabID, Event_Pro='satview_GUI_changeAngle')

;create the sliders for the angles of the CCD's

angle3ID=CW_FSlider(tabAngID,uvalue='angle3',uname='angle3')

angle4ID=CW_FSlider(tabAngID,uvalue='angle4',uname='angle4')

;create the radio buttons for the number of CCD's

numCCDID = CW_BGROUP(tabAngID,['1','2

(Default)],button_uValue=[1,2],/exclusive,set_value=1,uvalue='numofCCDs',/no_release)

EVENT HANDLER CODE;.....

pro satview_GUI_changeAngle,event

widget_control,event.id, get_value=buttonvalue,get_uvalue=userValue

CASE userValue OF

...

'numofCCDs' : BEGIN

angle3ID = widget_info(Event.top, find_by_uname='angle3')

angle4ID = widget_info(Event.top, find_by_uname='angle4')

CASE buttonvalue OF

'1' : widget_Control,angle3ID,SENSITIVE=0 &
widget_Control,angle4ID,SENSITIVE=0

END

'2' : widget_Control,angle3ID,SENSITIVE=1 &
widget_Control,angle4ID,SENSITIVE=1

END

ELSE:RETURN

ENDCASE

RETURN

END

ELSE : RETURN;do nothing

ENDCASE

end
