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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,uvalu e='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

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