

Ralf

"Reimar Bauer" <r.bauer@fz-juelich.de> schrieb im Newsbeitrag
news:3C0231B7.729D3522@fz-juelich.de...

> Ralf Schaa wrote:

>>

>> 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

>

> Dear Ralf,

>

> I have written a compound widget for Buttons,

> cw_buttons

>

>

> http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/cw_buttons.tar.gz

>

> e.g.

> value={value:['Switch1','Switch2'],set:[0,1]}

>

>

> b=cw_buttons(a,value=value,uvalue='EF',col=2,/nonexclusive,f rame=2,xoffset=2
0,yoffset=0,button_frame=1)

>

>

>

```

> regards
> Reimar
>
> PRO test_event,ev
>
>   WIDGET_CONTROL,ev.id,get_uval=cmd
>   WIDGET_CONTROL,ev.top,get_uvalue=b
>   CASE cmd OF
>     'done':WIDGET_CONTROL,ev.top,/dest
>     'FF': BEGIN
>       WIDGET_CONTROL,ev.id,get_value=v
>       print,v.set
>       idx=(WHERE(v.set EQ 1,count))[0]
>       IF count GT 0 THEN BEGIN
>
>
>       value={value:[strtrim(SINDGEN(idx+1),2)],set:MAKE_ARRAY(idx+ 1,/LONG,value=1)}
>       WIDGET_CONTROL,b,set_value=value
>     ENDIF
>   END
>
>   ELSE:
>   ENDCASE
> END
> PRO test
>
>   a=WIDGET_BASE(row=2)
>   value={value:['MIN','SPEC','DEFAULT','MAX'],set:[1,0,0,0]}
>
>
>   b=cw_buttons(a,value=value,uvalue='FF',row=1,button_xsize=60 ,frame=2,xoffset
=0,yoffset=0,button_frame=1)
>   value={value:['0'],set:[1]}
>
>
>   b=cw_buttons(a,value=value,uvalue='EF',col=2,/nonexclusive,frame=2,xoffset=2
0,yoffset=0,button_frame=1)
>
>   d=WIDGET_BUTTON(a,val='done',uval='done')
>   WIDGET_CONTROL,/realize,a,set_uvalue=b
>   XMANAGER,'test',a
> END
>
>>
>> ;=====
>> COMMON drawbutton, draw
>>   draw = {onoffpanel: fltarr(4) }

```

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>> 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
>
> --
> Reimar Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-1)
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.de
> http://www.fz-juelich.de/icg/icg1/
> =====
> a IDL library at Forschungszentrum Juelich

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> http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml
>
> http://www.fz-juelich.de/zb/text/publikation/juel3786.html
> =====
>
> read something about linux / windows
> http://www.suse.de/de/news/hotnews/MS.html
```
