
Subject: Widget programing - Please help!
Posted by [moxament](#) on Sat, 14 Sep 2013 04:46:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

Deal All,

I am writing a simple widget program in IDL where the user is to select between two files: file one and file two. The code is below:

```
.....  
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  
pro span, event  
  compile_opt idl2  
  
;Define the main widget and its childs  
main = WIDGET_BASE(Title = "Select Input File", XSIZE=260, /COLUMN)  
  
values = ["file one", "file two"]  
select = CW_BGROUP(main, values, /EXCLUSIVE)  
  
line = WIDGET_BASE(main,column=3)  
okay = WIDGET_BUTTON(line,VALUE=' Okay ',xsize=120)  
cancel = WIDGET_BUTTON(line,VALUE=' Cancel ', xsize=120)  
  
;Realize the widget  
WIDGET_CONTROL, main, /REALIZE, tlb_get_size = tlb_size  
WIDGET_CONTROL, select, GET_VALUE=val  
screen_dim = GET_SCREEN_SIZE()  
WIDGET_CONTROL, main, xoffset = screen_dim[0]/2 - fix(tlb_size[0]/2), yoffset =  
screen_dim[1]/2 - fix(tlb_size[1]/2)  
  
event1 = WIDGET_EVENT(line)  
CASE event1.id of  
  cancel: widget_control, event1.top, /destroy  
  okay : begin  
    event2 = WIDGET_EVENT(select)  
    WIDGET_CONTROL, select, GET_VALUE = val  
    if val eq 0 then print, "file one selected"  
    if val eq 1 then print, "file two selected"  
  
  end  
endcase  
end  
.....  
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
```

Now, my question is that how can I include the case where the user might click by mistake the button "Okay" without the selection of any of the two files. In case of this mistake by the user, I would like an error message to appear and say:

"ERROR: Please select one of the two files"

Your help is appreciated!

Khal.
