

Hello All,

I have a main programme with a widget base and it includes a widget button called "Analyse Data" - when the user clicks on it I would like to execute the bit of code called "analyse_simset_data", so the thing looks like this (not exactly the same but the code below is illustrative)

```
;-----  
Pro main_programme  
  tlb    = widget_base()  
  analyse = widget_button(row5, value = 'Analyse Data', $  
    Event_PRO= 'analyse_simset_data')  
<etc>  
    widget_control, tlb, /realize  
  
  state={ bunch of stuff}  
  pstate = Ptr_new(state, /no_copy)  
  widget_control, tlb, set_uvalue = pstate  
    xmanager, 'make_random_activity', tlb  
END  
;-----
```

Now I would like, for clarity, the analyse_simset_data bit of code to be a completely independent file and I would like that to contain a widget as well.

```
;-----  
PRO analyse_simset_data, event  
  widget_control, event.top, get_uvalue = pstate  
  
  base2=widget_base( ????????? )  
END  
;-----
```

The ?????? marks refer to my doubts on the subject: how do you pass on the group leader information in the state pointer so that killing the main widget from main_programme kills the widget created in analyse_simset_data as well? Is the group leader information a string? Are there any rules I should follow when a procedure invoked my a main programme creates a widget? Any advice/suggestion would be greatly appreciated.

Thanks,

Karthik.
