Subject: How to get values from a widget
Posted by Inigo Garcia on Mon, 24 Nov 1997 08:00:00 GMT
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Hi:

I have a program that can plots several things in a Postcript file, and
I want to ask the user which ones he wants to plot, via a widget
interface. I want to make a call like to this widget, and know which
plots are desired, but I can not get it.

Here follows a part of the code:

```
>  n=10
>  base = widget_base(title='OPTIONS FOR THE ANALYSIS',/modal,/col,group_le=par,$
>              /floating,frame=3)
>  but = widget_base(base,/col,/nonexclusive,/frame)
>  for iii=0,n-1 do begin
>     b(iii)=  widget_button(but,event_pro='widget_std_event',val=b_str(iii ),uval=1)
>     widget_control,b(iii),/set_button
>     options(iii) = 1
>  endfor
>  ok = widget_base(base,/row)
>  for iii=0,1 do fin(iii) = widget_button(ok,val=fin_str(iii),uval=0)
>  state = {b:b,options:options,fin:fin}
>  widget_control,/realize,base,set_uvalue=state
>  xmanager,'widget_std',base
>  print,state.options
```

In the "options" variable I store which figures are going to be plotted
(option(i)=1, or not (option(i)=0). This variable is changed via the
buttons in the event handler. But when I destroy the widget, and print
the state.options, I get the initial values (all of them 1). How can I
get information that was created within a widget ??

Thank you.

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