Subject: Re: mbar and event handlers Posted by Ken Knighton on Wed, 06 Dec 1995 08:00:00 GMT View Forum Message <> Reply to Message

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runar.jorgensen@fys.uio.no wrote:
> I'm having some problems with eventhandlers and mbar. I'll illustrate
> with some sample code:
> First the event handler. Then the widget creating routine.
> PRO menu base Event, Event
Should be root_event, event
> widget_control,Event.Id,GET_UVALUE=Ev
> .
> .
> end
> PRO root
> ROOT = widget base(mbar=menu base,...)
> HelpMenuDesc = [...]
> HelpMenu = cw_pdmenu(menu_base, /mbar, HelpMenuDesc,...)
> widget_control,root,/realize
> xmanager, 'menu_base', menu_base
      ^^^^^
Should be xmanager, 'root', ROOT
> end
>
> This works fine, but then I want to add a couple of new buttons in a
> sub_base of ROOT. This is were everything goes wrong.
>
> sub_base = widget_base(ROOT)
> button=widget_button(sub_base,...)
>
This is because you are telling xmanager to assign the event handler to the
menubar base instead of the top level base. In essence, the top level base and
all of its sub-widgets except the menubar and its children are not being
managed. That means that you can click on the button all day long and nothing
is done with the event that is produced. You may want to go back and read the
documentation on xmanager and look at some of the examples that are provided
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- > The button does not recognize sub base nor ROOT. Do I need an additional
- > eventhandler for these buttons?

with the IDL distribution.

You have your terms confused. The button produces events which then must be processed in order for them to do anything. Since the button's events are not being intercepted by the xmanager (which uses widget\_event), they simply head to the bit bucket.

I hope this helps.

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