Subject: Re: sub-widget function creates button widgets with different values each time called

Posted by David Fanning on Thu, 22 Jul 2004 16:58:02 GMT

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## Michelle Yong writes:

- > I created a small function to create a modal or top-level base to pop
- > up for user input. The base has a CW\_FIELD widget and two buttons
- > that say 'ok' and 'cancel'. The first time the big program calls the
- > function the two buttons indeed say 'ok' and 'cancel'. The second
- > time the function is called in the same session of the big program,
- > the CW\_FIELD widget has its initial value right, but the two buttons
- > say 'button38' or 'button39' or 'button72', etc. and obviously don't
- > match up with anything in the CASE statement in the event handler.
- > Any tips? I have another widget-creating function that works fine, so
- > I can't see what's going wrong, especially since the button values are
- > hard-coded into the function. Also, any suggestions for the group
- > leader for the modal base (were I to use one)? I arbitrarily picked
- > the top-level base of the big interface- does it really matter? I
- > switched temporarily to using a top-level base for the pop-up because
- > when execution halted for the popup, the whole program doesn't crash
- > like with the modal base which refuses to close itself.

Oh, dear. This program sounds scary. It wasn't created with the GUI Builder, was it?

I can only imagine what is wrong with it, but all the possibilities boil down to the same "Say, what!?" reaction. I suspect a programmer misunderstanding. :-)

- > Somewhat unrelated, but if you wish to place a simple vertical line
- > across an image object, do you have to make the image semi-transparent
- > to see the line?

Only if you put the line behind the image. :-) Check your Z value.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/