
Subject: Re: Listing all top-level widgets

Posted by [davidf](#) on Thu, 27 Jan 2000 08:00:00 GMT

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William Thompson (thompson@orpheus.nascom.nasa.gov) writes:

- > It used to be the case that modal widgets were allowed to have child widgets.
- > However, this capability went away when RSI decided to move the /MODAL keyword
- > from the XMANAGER call to the call to WIDGET_BASE. This severely restricted
- > the usefulness of modal widgets, and we've had to emulate the /MODAL
- > functionality by having the modal-like widget desensitize its caller, and then
- > remember to resensitize it when it's done.

I've got bad news for you, Bill. On Windows NT at least, desensitized widgets
still generate events. Although if you are lucky the desensitized look will
discourage users from clicking all your controls just to see what happens. :-)

- > We also needed to add some funny
- > business with a timer widget in the calling routine so that it would know that
- > the modal-like widget was done, and it could do something with the answer.

Yuck. I normally write Modal widgets as functions that will
return whatever information I am looking for when the widget
is destroyed.

- > It's been a while since I've tried it, but I believe that a modal widget can
- > have a modal child widget. Perhaps that would solve James's problem?

Well, now you mention it, I have a program running from
a modal widget and it *does* seem to generate events--much
to my consternation. These things just seem to have no respect
for learned opinion. :-(

Another item for the To Do list, I guess.

- > Personally, I'm very disappointed with the restrictions of the present
- > implementation of modal widgets compared with what we used to be able to do.
- > From now on, unless the widget is extremely simple, I'll be avoiding modal
- > widgets.

I'm big on non-modal object widgets, but--of course--they are
too difficult to write unless you are getting paid the big bucks. :-)

Cheers,

David

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