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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