Subject: Re: Q: floating child (base) widget
Posted by davidf on Thu, 17 Sep 1998 07:00:00 GMT

Mirko Vukovic (mirko_vukovic@notes.mrc.sony.com) writes:

> I would like to create a child base widget that floats by itself.

Ain't gonna happen. :-)

By definition a widget program that appears in its own window
is in its own top-level base. There will be no propagation going
on to the group leader or to anyone else.

> The reason is that I want some event to propagate back to the top level base,
> but want to be able to move the child widget around(it is a plot window),
> re-size it and stuff like that.
>
> Reading the documentation, /float seems to apply only to base widgets with
> group leaders. But then, to pass the information up, I need to create an
> artifical event, which just does not seem to be the artfull thing to do
> (one extra programming line).

I'd go with the unartful thing in this case and write the extra
line notifying some other widget program that an event occurred.
You can use XCOLORS as an example of using the NOTIFYID keyword
to get the ID of a widget (or list of widgets) to notify when the
color table changes.

   http://www.dfanning.com/programs/xcolors.pro

Cheers,

David

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