Subject: Re: Menu Question

Posted by David Fanning on Sun, 12 Jul 2009 23:51:13 GMT

View Forum Message <> Reply to Message

## Eric Hudson writes:

- > I am having issues with menus and am hoping someone has a suggestion.
- > Basically, I want a context menu look and functionality, with the
- > ability to have accelerators (any idea why accelerators are forbidden
- > for context menus?)

I think this is one of the 3 or 4 "Mysteries of the Universe", if I'm not mistaken.

- > I've tried just making a button group where each button spawns a
- > pulldown menu (like what you get with CW\_PDMENU) but it seems that the
- > top level buttons can't have accelerators (while any button in the
- > pulldown menus can).

>

- > So then I thought I'd be clever and have a single top level button
- > which I then programmatically 'push' in order to automatically drop
- > down the menu. That is, I capture the right click on the draw window
- > which says "time for a menu" then I show the top level base of my
- > menu, with one button in it, and then tell the button to 'drop down
- > your menu' without forcing the user to make the extra mouse click.
- > But I can't figure out how to programmatically push the button -- send
- > event doesn't seem to do it.

Did you try to use SEND\_EVENT to put the event on the event queue? What if you just called your button event handler directly from your draw widget event handler, with an obviously fake "button" event?

- > On a related note, I wrote an extension to CW\_PDMENU which allows the
- > setting of accelerators and checked\_menus for each menu item (rather
- > than having the string 'code / menuitem name / handler' I just
- > appended ' / accelerator / checked?' It works fine (except not for
- > context menus and not for the top level buttons), but this seems like
- > such an obvious thing to do I was wondering if it had been implemented
- > elsewhere and I just missed it.

The best ideas are always the obvious ones. :-)

Cheers,

David

P.S. Context menus are pretty weird. I've never been able to

make them really sing and dance exactly the way I wanted them to. :-)

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")