Subject: Re: Timer Events and Menus Posted by David Fanning on Fri, 24 Mar 2006 22:42:51 GMT View Forum Message <> Reply to Message

Dan Carreira writes:

- > I've written an object oriented application with a generic event
- handling wrapper routine that directs events to various objects.

- > I've placed a print statement in the wrapper so that I can see when and
- what events occur.

- My timer goes off flawlessly until I expand the file menu; at which
- point my timer events stop coming in.

- > It appears as if the entire application has halted, and remains halted
- > until I either make a selection or close the menu. Upon which I get an
- > instantaneous timer event and the updating continues again.

>

- First, does anyone know why this occurs? And second does anyone know
- > how to keep the timer events going?

- > I beleive it has something to do with the menu widget buttons but I'm
- > not entrely sure.

Clicking a menu button (which is what the File button is, by virtue of being in the menubar) causes a blocking widget event (the button reveals the pull-down part of the menu). No other event can occur until this blocking event is finished, either by making a selection or releasing the pull-down menu. If it *didn't* occur like this, it would not be possible to get a pull-down button event.

There is nothing you can do about it. The next timer event will be generated as soon as this blocking event is released.

Cheers,

David

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: Timer Events and Menus

Posted by Dan Carreira on Fri, 24 Mar 2006 22:57:02 GMT

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That's kind of what I was afraid of. :)

I'm guessing that I could build my own pull-down menu, using hidden bases that would be mapped on a 'File' button down event and ulitmatey hidden when a final selection was made... but that seems like an awful lot of work. :)

Anyway thanks for the input and the quick reponse David; much appreciated.

Subject: Re: Timer Events and Menus
Posted by David Fanning on Fri, 24 Mar 2006 23:32:31 GMT
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Dan Carreira writes:

- > I'm guessing that I could build my own pull-down menu, using hidden
- > bases that would be mapped on a 'File' button down event and ulitmatey
- > hidden when a final selection was made... but that seems like an awful
- > lot of work. :)

While you are re-inventing the wheel, get the rest of the widgets working the way they are suppose to work, too, OK. :-)

Cheers,

David

--

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