
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

[View Forum Message](#) <> [Reply to Message](#)

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 ultitmatey 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

[View Forum Message](#) <> [Reply to Message](#)

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 ultitmatey
> 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

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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