
Subject: Re: Problems with CursorImage/Popups/Frames on X11

Posted by [mrjt](#) on Wed, 05 Dec 2007 16:00:29 GMT

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Quote: The real reason is that X11 window manager knows nothing about popups, therefore clicking on any other windows (outside your app) is not able to change popup's Z.

Well, the whole point is that I don't want the Window Manager knowing about them, but I would have to find another way of detecting this message with main window and then hiding/Z ordering the windows myself.

My fundamental problem is that to implement dockable windows/toolbars I need to be able to tell when a user stops dragging a window so that I can dock it. Under X11 this seems impossible using normal windows and all the clues from other implementations point to this being achieved either with popups or event redirection (which to my understanding is the same). The clues are - non-standard window decorations, bugs in window resizing (see krita) and obvious handling of the above issue.

I feel like every time I get close to resolving this issue I find another insoluble problem, and it's getting quite annoying. If you have any ideas I would love to hear them.

Perhaps you could set Capture to the parent window and have that do the resizing? That would be really nasty .

Cheers,
James