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Subject: Re: Title() Bug

Posted by [mrjt](#) on Tue, 18 May 2010 10:50:55 GMT

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Hmmm. The way you've got your GUI set-up doesn't isn't really fit how the Docking package was designed. The idea is that you use it to dock windows around a client area showing something useful.

Some solutions occur to me:

- Why not put one of your DockableCtrls into the client area? You might have to Deregister it first (maybe not though) and then just add it with SizePos.
- If you need the user to be able to drag into/out of the client area, I think you could do by inheriting from DockWindow and overloading ContainerDragStart/Move/End. I'm sure there would be complications though.
- You could use SetFrameSize to fill the client area. The main problem here is working out which frame(s) to expand (which is partly why I didn't implement it when I looked at the problem yesterday).

Regarding your suggested changes:

DockAllowed changes: I've added these, though modified the implementation slightly. I've also added them to DockWindow.

Animation change: I've added the extra options to DockConfig, so the user can now turn the different animations on/off themselves.

TabDockGroup: I can see you point, but there are two problems:

- TabDockGroup is used by a menu in DockMenu
- What if the programmer wants to dock a group but still respect the DockAllow settings?

To solve this I've added 2 new functions that do what you want: ForceDockGroup and ForceTabDockGroup.

And if you are trying to save/restore states I suggest you use Save/LoadLayout, it should work much better.

TabDragged: This is more complicated. I can see where you're coming from but doing this would introduce an inconsistency to the interface: The user would not be able to drag individual tabs out, but they could drag the whole container (including tabs that couldn't be put back).

Besides that I don't think I like the behaviour. If what you want is to lock some DockableCtrls into particular positions that could be better accomplished in another way, maybe by a setting in DockableCtrl?

I've committed my changes to the SVN and also left you a little present in Docking.h. Hope it helps

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