
Subject: Re: Docking package (plus examples)
Posted by [mrjt](#) on Wed, 21 Jan 2009 11:15:25 GMT

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

Novo wrote on Sun, 18 January 2009 19:18: Is it possible to create hierarchical docking structure?

For example, I'm developing a database application. In database world you have master tables and detail tables (one-to-many relationship). Detail tables can have their detail tables, e.t.c.

It would be nice to be able to represent such hierarchical system as a set of docking controls.

The only limitation I see right now is that the Docking system seems to be a flat system. You have one main DockWindow, and you can dock DockingCtrl everywhere you want. The only hierarchy allowed is nested tabs via NestedTabs() call.

You can doc your controls everywhere in DockWindow.

In my database world I'd like to have a set of DockWindow (or docking containers), which is organized hierarchically, and DockingCtrl linked (and limited) to a particular docking container, so, I may dock detail controls to a particular main control only.

TIA

Holy crap, it works! I never tried that because it just seemed too insane to work. You can have a DockWindow as a child of another DockWindow, and you can even have a Dockable DockWindow.

I've attached a modified version of DockingExample1 that shows this (see the DockInit function in main), but it's very simple:

```
// Add our child docking window!  
DockTop(Dockable(subdock, "Child DockWindow").SizeHint(Size(300, 400)));  
subdock.DockTop(Dockable(arrayctrl2, "ArrayCtrl 2").SizeHint(Size(300, 200)));  
subdock.DockRight(Dockable(treectrl2, "TreeCtrl 2").SizeHint(Size(300, 200)));
```

File Attachments

1) [DockingExample1.zip](#), downloaded 396 times
