
Subject: Re: Docking / DockTest packages
Posted by [mrjt](#) on Fri, 29 Feb 2008 16:14:57 GMT
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I've just uploaded a massively improved version of the Docking package to the SVN (and attached to the first post)

What I've added:

- Full Serialization support
- The ability for the user (or API) to create/save/load layouts (my favourite)
- Grouping support (being able to organise windows by group)
- A window manager that allows the user to manage (including create/delete) groups and layouts (see screenshot)
- Nested tabs windows
- Transparent highlights (when dragging over tabs)
- A slight delay before animation starts
- Predefined menus that can be added directly to an application
- Various TabBar improvements
- Many, many configuration options and API improvements
- 2 new examples

The new Window Manager:

There are some known issues, mainly minor:

- 1 crash bug on Linux (seen once, never reproduced)
- The 'intelligent' splitter layout needs improvement. It gets it wrong when it doesn't have enough space.
- Some of the context menus need improvement
- Rename group/layout needs to be added.
- Group floating should layer the windows
- General improvement of the Group tree neede (some of the problems are limitations with TreeCtrl)

It should be stable (jinx!), including on Linux (I double checked). The serialization stuff is new and complex but seems reliable.

The API/class interfaces are all stable now too, there will be no further changes, only additions. I've dropped the complex docking mode (too much effort and it was preventing Serialization development).

The generalised TabBar ctrl I use is also now in the SVN, and I'm hoping to add source documentation to both packages soon.

James

File Attachments

1) [manager.png](#), downloaded 1691 times
