
Subject: Tabs with same layout but different "threads"

Posted by [r1kon](#) on Sun, 18 Sep 2011 18:03:03 GMT

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Hey guys,

Quick question. I am making an app that has a TabCtrl as the main way that it shows information. The best way to think about how this app works is to think of an IRC (chat) client.

The tabs are all themselves using the same type of layout. However, the amount of tabs is noted by what "chat rooms" the person has joined.

So, I basically need one "tab" per chat room. Each "tab" uses the exact same layout, except each tab will have different content (the chat room messages from each room).

I have used, and know how to use, tabs. Problem is, the way that I use them basically "ties" each layout to that specific identifier.

Say my layout is named "myLayout", so it would look like so (in my header):

```
WithtabLayout<ParentCtrl> newTabLayout;
```

Then, in my cpp file (my tab control is named "tabs"):

```
CtrlLayout(newTabLayout);  
tabs.Add(newTabLayout,"Chat Room #1");
```

And this works fine. However, when a new chat room is joined and I create a new tab with the newTabLayout, each of the tabs are "linked" since I am using the same layout (changes on one will change all of the tabs).

Is there any way I can create a new tab, with the same layout, but "separated" from the other tabs so when I make changes to one (set a label or something) it doesn't change on all of the tabs?

I really hope this makes sense...and thank you guys so much for helping me out!

-Kevin

Subject: Re: Tabs with same layout but different "threads"

Posted by [dolik.rce](#) on Mon, 19 Sep 2011 07:27:24 GMT

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Hi Kevin

IIRC you can use `Array< WithtabLayout<ParentCtrl> > tabs;` Then whenever you need to add tab just `Add()` a new item to the tabs array. The same goes for removing tabs - after removing the tab

from TabCtrl, it should be safe to call Remove() on the array.

Best regards,
Honza
