
Subject: What type are the tabs?

Posted by [nejnadusho](#) on Thu, 01 Nov 2012 05:11:16 GMT

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Hi,

I want to pass as a parameter a few tabs.

It is all about some code neatness. I can do it inside the constructor but it is too much code there according to my standards

What type are they?

I was looking through the library and could not figure it out.

I thought they might be Tabs but after that I noticed that was a private struct.

Here is what I am trying to achieve.

```
WithAdminRegNewUserLayout<ParentCtrl> tab1;  
WithAdminDeleteUserLayout<ParentCtrl> tab2;  
WithAdminCreateUserRoleLayout<ParentCtrl> tab3;
```

```
adminDlg (tab1, "User Registration")  
    (tab2, "User Deactivation")  
    (tab3, "Create Role")  
    .Title("Admin's Workspace")  
    .Sizeable()  
    .Zoomable();
```

```
hideAttributes(tab1);  
adminDlg.Execute();
```

```
}
```

```
void Admin::hideAttributes(???Tabs??? tab){  
    //hide the labels in the CreateUser Tab  
    tab.newGenID.Hide();  
    tab.newGenLabel.Hide();  
    tab.newGenPass.Hide();
```

Thank you very much for your help.
nejnio

Subject: Re: What type are the tabs?

Posted by [dolik.rce](#) on Thu, 01 Nov 2012 07:32:43 GMT

Hi nejnio,

The tabs are exactly the type that you declared :

```
WithAdminRegNewUserLayout<ParentCtrl> tab1;
```

```
WithAdminDeleteUserLayout<ParentCtrl> tab2;
```

```
WithAdminCreateUserRoleLayout<ParentCtrl> tab3;
```

They are each of different type, the only requirement is that they have to inherit from Ctrl. So you have to just specify the function as void

```
Admin::hideAttributes(WithAdminRegNewUserLayout<ParentCtrl> tab)
```

If you want a function that should work for more of them (e.g. to modify common properties), there is couple options, easiest is probably to use template:template<class T>

```
void Admin::hideAttributes(T& tab){  
    //hide the labels in the CreateUser Tab  
    tab.newGenID.Hide();  
    tab.newGenLabel.Hide();  
    tab.newGenPass.Hide();  
}
```

Best regards,
Honza

Subject: Re: What type are the tabs?

Posted by [nejnadusho](#) on Thu, 01 Nov 2012 20:11:23 GMT

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Hi Honza,

Thank you very much again.

I got it and it is very helpful for me.

All the best,
nejnio
