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Subject: tabctrl contents not visible

Posted by [crydev](#) on Sun, 25 Nov 2012 12:00:32 GMT

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I am trying to rebuild my current settings dialog which didn't use a tabctrl to a tabctrl based dialog. I need this because I need to put more settings inside the dialog.

I have the following code. To me it seems ok but it is not working. The contents of the ParentCtrl I want to put inside a tab is not visible! Can anybody help me out in this? My code is as following:

In header file:

```
TabCtrl mTabCtrl;  
ParentCtrl mLibraryTab, mImdbTab;
```

Dialog constructor:

```
mLibraryTab  
<< bOk.Ok().SetLabel("OK").LeftPos(10, 50).BottomPos(10, 20)  
<< bCancel.SetLabel("Cancel").LeftPos(65, 50).BottomPos(10, 20)  
<< mDirectories.SetLabel("Library Directories").LeftPos(10, 300).TopPos(5, 110)  
<< mLibraryGeneral.SetLabel("Library General").LeftPos(10, 300).TopPos(120, 40)  
<< bBrowse.SetImage(MovieManagerImpl::AddButton()).LeftPos(265, 40).TopPos(25, 40)  
<< bRemove.SetImage(MovieManagerImpl::DeleteButton()).LeftPos(265, 40).TopPos(70, 40)  
<< mDirectoryList.LeftPos(20, 240).TopPos(25, 85)  
<< mForceResync.SetLabel("Synchronise when settings have changed.").LeftPos(20,  
240).TopPos(135, 20)  
;  
  
mTabCtrl.Add(mLibraryTab, "Library");  
Add(mTabCtrl.SizePos());
```

Before I had `"*this"` with the left shift to add controls. This worked with no problem. I also tried to just add the controls by using `mLibraryTab.Add(<controls>)` but that does not work either. Why are my controls not visible on the form?

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Subject: Re: tabctrl contents not visible

Posted by [dolik.rce](#) on Sun, 25 Nov 2012 12:42:08 GMT

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crydev wrote on Sun, 25 November 2012 13:00 I have the following code. To me it seems ok but it is not working. The contents of the ParentCtrl I want to put inside a tab is not visible! Can anybody help me out in this?

Hi crydev,

I've been caught by the same problem in the past and I remember how frustrating it was. But the reason is actually really simple. You are adding mLibraryTab without specifying any size for it, so it is not visible. You have to provide some sizing, this should work:

```
mLibraryTab
<< bOk.Ok().SetLabel("OK").LeftPos(10, 50).BottomPos(10, 20)
<< bCancel.SetLabel("Cancel").LeftPos(65, 50).BottomPos(10, 20)
<< mDirectories.SetLabel("Library Directories").LeftPos(10, 300).TopPos(5, 110)
<< mLibraryGeneral.SetLabel("Library General").LeftPos(10, 300).TopPos(120, 40)
<< bBrowse.SetImage(MovieManagerImpl::AddButton()).LeftPos(265, 40).TopPos(25, 40)
<< bRemove.SetImage(MovieManagerImpl::DeleteButton()).LeftPos(265, 40).TopPos(70, 40)
<< mDirectoryList.LeftPos(20, 240).TopPos(25, 85)
<< mForceResync.SetLabel("Synchronise when settings have changed.").LeftPos(20,
240).TopPos(135, 20)
;
```

```
mTabCtrl.Add(mLibraryTab.SizePos(), "Library"); // <-- SizePos() added
Add(mTabCtrl.SizePos());
```

Best regards,  
Honza

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Subject: Re: tabctrl contents not visible  
Posted by [crydev](#) on Sun, 25 Nov 2012 17:38:38 GMT  
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Thanks a lot Honza! I knew it would be a small fault in my code, but the small ones are the hardest to find. It works now!

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Subject: Re: tabctrl contents not visible  
Posted by [netdiver](#) on Wed, 20 Dec 2023 23:34:13 GMT  
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Followup Question.  
(I'm starting with U++, so please be patient.)

I have a simple GUI\_APP with a layout file that contains the main window layout and a (what I hope to be able to see one day) a second layout for the TabCtrl content.

In I'm adding a tab to my TabCtrl with this simple line

```
void Setup(){
WithCtrlTabProperties<ParentCtrl> tabP;
mainTab.Add( tabP, t_("Websites") );
```

```
}
```

The tab is created, but the content (CtrlTabProperties with a test button) is not showing up.

Did I miss something?

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Subject: Re: tabctrl contents not visible  
Posted by [netdiver](#) on Thu, 21 Dec 2023 00:13:16 GMT  
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Here the test code

```
LAYOUT(TestTabCtrlLayout, 720, 376)
  ITEM(Upp::TabCtrl, MainTab, LeftPosZ(0, 420).TopPosZ(0, 212))
END_LAYOUT
LAYOUT(Tab_1, 400, 200)
  ITEM(Upp::Label, T1, SetLabel(t_("JumdidumTAB1")).LeftPosZ(16, 216).TopPosZ(12, 19))
  ITEM(Upp::Button, dv___1, SetLabel(t_("Aktivieren")).HSizePosZ(16, 292).VSizePosZ(40, 132))
END_LAYOUT
```

```
#include "TestTabCtrl.h"
TestTabCtrl::TestTabCtrl()
{
  CtrlLayout(*this, "Window title");

  WithTab_1<ParentCtrl> TabCtrl_Properties;
  MainTab.Add( TabCtrl_Properties, t_("Webseiten") );
  MainTab.Add( t_("Whatever") );
}

GUI_APP_MAIN
{
  TestTabCtrl().Run();
}
```

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Subject: Re: tabctrl contents not visible  
Posted by [netdiver](#) on Thu, 21 Dec 2023 00:32:52 GMT  
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Ok, found sthe solution.

I forgot zo call

```
CtrlLayout(TabCtrl_Properties);
```

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