Subject: How to change tabctrl background color ?
Posted by SIGEAL on Thu, 08 Apr 2010 06:49:53 GMT
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Hi,

Well, the title says it all... What I want to achieve is to have different background colors for each tab of a tabctrl.

Any hint appreciated. Thanks.

--
Christophe

Subject: Re: How to change tabctrl background color ?
Posted by mrjt on Thu, 08 Apr 2010 10:41:15 GMT
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It is not possible to do this while retaining OS theming. The reason for this is that the background color of the tab is baked into the theme image that Upp receives from the OS, and so cannot be replaced.

Even disregarding theming it's not easy, mainly due to the way TabCtrl is constructed:
1- Create versions of the theme images (see CtrlLib/Ctrls.iml for copies of these) with a semi transparent background.
2- Duplicate TabCtrl code and alter PaintTabs so that it paints a background color on the tab before the ChPaint that draws the tab style (it's the second, complex one).

It would be nice if 2 didn't require complete code duplication, if you can fix that with a patch it would probably be accepted and then you wouldn't have to worry about code syncing to future Upp revisions.

Subject: Re: How to change tabctrl background color ?
Posted by SIGEAL on Thu, 08 Apr 2010 19:01:55 GMT
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Thank you for your quick answer.

I had a look at your suggestion, and I think I was not precise enough : what I want to change is the background color of the tabs content, not the background color of the tabs themselves. Is there a way for that ?

--
Christophe

Subject: Re: How to change tabctrl background color ?
Posted by mrjt on Fri, 09 Apr 2010 09:07:26 GMT
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Like this?

```
#include "CtrlLib/CtrlLib.h"
using namespace Upp;

GUI_APP_MAIN
{
 TopWindow wnd;
 TabCtrl tab;
 StaticRect a, b;
 Button button;
 DropList list;

 a.Color(Red());
 a.Add(button.LeftPosZ(4, 64).BottomPosZ(4, 24));

 b.Color(Blue());
 b.Add(list.LeftPosZ(4, 88).TopPosZ(4, 24));
 list.Add(1, "Option 1").Add(2, "Option 2");

 tab.Add(a.SizePos(), "Red");
 tab.Add(b.SizePos(), "Blue");

 wnd.Add(tab.SizePos());
 wnd.CenterScreen().SetRect(0, 0, 200, 200);

 wnd.Run();
}
```

Subject: Re: How to change tabctrl background color ?
Posted by SIGEAL on Fri, 09 Apr 2010 10:20:35 GMT
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Thank you again, that's exactly what I am trying to do.
Have a nice day !

--
Christophe