Subject: Help for naming a package bringing some styles to Button class
Posted by Didier on Thu, 03 Jan 2013 19:04:57 GMT
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Hi all,

I'm about to push in a package that adds some special button styles.Actually it is named : ButtonStyles ... but I think the name may need some refactoring since it's a bit to general I think.

I'm open to all suggestions.

NB: the image shows only a few of the drawable styles.
I am currently coding a a demo application that will show most of the possibilities.

File Attachments

1) ButtonStyles.png, downloaded 494 times

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by BioBytes on Sun, 06 Jan 2013 18:51:43 GMT
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Hi Didier,

Thank you for developping new button styles for our preferred development tool (U++ !!). I suggest CustomButtons for package name.

Regards

Biobytes

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Mon, 07 Jan 2013 20:14:42 GMT
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Hi Biobytes,

Thank you for you're interest, I think CustomButtons will do it.

I'll rename the package and separate my code so that other people can add some more custom styles to it

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by lectus on Mon, 07 Jan 2013 21:02:23 GMT
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Interesting. Is this opensource?

I'm interested in learning how to create these styles.

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Mon, 07 Jan 2013 21:44:30 GMT
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Quote:Interesting. Is this opensource?
Yes of course.

I need to add some a license.txt.

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by bushman on Fri, 11 Jan 2013 02:13:31 GMT
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How do they look like when disabled?
BTW, can anyone give me a hint on how to set the look of a disabled button label?

Tks!

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by mirek on Sat, 09 Feb 2013 07:46:14 GMT
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Button::Style::textcolor[4]

There are 4 values, corresponding to

```
enum {
 CTRL_NORMAL, CTRL_HOT, CTRL_PRESSED, CTRL_DISABLED,
 CTRL_CHECKED, CTRL_HOTCHECKED
};
```

(regular button does not have checked/hotcheked states).

So the one you are looking for is Button::Style::textcolor[CTRL_DISABLED].

Note that this pattern is quite standard for all of chameleon.

Mirek

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by mirek on Sat, 09 Feb 2013 07:47:50 GMT
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Didier wrote on Thu, 03 January 2013 14:04Hi all,

I'm about to push in a package that adds some special button styles.Actually it is named : ButtonStyles ... but I think the name may need some refactoring since it's a bit to general I think.

I'm open to all suggestions.

NB: the image shows only a few of the drawable styles.
I am currently coding a a demo application that will show most of the possibilities.

Nice, but I think it would look much better painted aliased.

Mirek

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Sat, 09 Feb 2013 10:50:09 GMT
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Hi Mirek,

Quote:Nice, but I think it would look much better painted aliased
Yes I completely agree, but I can't get it working although i have put quite a lot energy into it : there is something I am missing

---

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Sat, 09 Feb 2013 12:51:42 GMT
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I just uploaded an demo app that shows most off the drawing possibilities.

Quote:How do they look like when disabled?

Well it's up to you
Using chameleon you can select which look is applied to state of a button (NORMAL, HOT, PRESSED, DISABLED)

Here is what the demo app looks like

File Attachments

1) ButtonStyles_Demo.png, downloaded 868 times

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Tue, 07 May 2013 21:18:41 GMT
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Hi all,

I just updated the ButtonStyles/ButtonStyles_Demo packages, the following enhancements have been brought:

painter anti-aliasing used to draw button
.usc file added to enable complete configuration of visual style through layout designer
Demo modified a bit

File Attachments

1) ButtonStyles_demo.png, downloaded 783 times

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Sgifan on Mon, 04 Nov 2013 12:32:28 GMT
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Hello,

just tried your package with u++ 6501 on win7 32bit with MSVC2010 compiler. It does not compile

on buttonStyles.h(163)
typedef TStyledButton<BUTTON> CLASSNAME;

With 'Invalid template argument for 'BUTTON', type expected

Any idea ?

Beside this the screen shots look so nice, any chance to find this package in bazaar ?

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Mon, 04 Nov 2013 20:04:08 GMT
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Hello Sigfan,

typedef TStyledButton<BUTTON> CLASSNAME; is a very standard code syntax widely used in Upp code base.

You're error Invalid template argument for 'BUTTON', type expected seems to indicate that the template parameter you are trying to use is itself a template ... so you may be missing the 'typename' keyword.

NB: The way to use the code is the following:
TStyledButton<Button> myCtrl;

DO NOT FORGET to put a valid Ctrl as a template parameter !!!

It currently works with the following button Ctrls :

Button
ButtonOption

Have you tried the ButtonStyles_demo application ?

Maybe you could post an example package showing the problem

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Sgifan on Tue, 05 Nov 2013 07:50:55 GMT
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The error happens when I try to compile the ButtonStyle_Demo

I grabed files manually from the SVN, here are the two packages

maybe i forgot to download something...

File Attachments
1) ButtonStyles_Demo.zip, downloaded 356 times

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Tue, 05 Nov 2013 21:02:21 GMT
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Hi sgifan,

I just compared you're code to the version on SVN and you're version of ButtonStyles_Demo is modified and does not compile (due to modifications in the .lay file)

I recommend you update to the latest version I just committed (just some cleaning that was waiting for deliver since some time now)

If it still does not compile, than it is probably a MSC related issue (I have no current meens to compile for windows, I use linux): can you post all the compiler error message please.

I will try to set-up MSC under wine (mine got broken some time ago and I coudn't get it fixed quickly)

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Sgifan on Wed, 06 Nov 2013 07:32:41 GMT
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Then it maybe a MSC compiler issue. Because I tried again with your updated sources and results are the same.

here is the log (sorry for long post)

```
----- CtrlLib ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (1 / 27)
----- Controls4U ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (2 / 27)
----- ButtonStyles ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (3 / 27)
----- CtrlCore ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (4 / 27)
----- Draw ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (5 / 27)
ButtonsStyles.cpp
----- plugin/bmp ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (6 / 27)
----- RichText ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (7 / 27)
----- Core ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (8 / 27)
----- plugin/z ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (9 / 27)
----- plugin/png ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (10 / 27)
----- Functions4U ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (11 / 27)
----- ClassFactory ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (12 / 27)
----- Painter ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (13 / 27)
----- plugin/bz2 ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (14 / 27)
----- plugin/jpg ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (15 / 27)
----- plugin/gif ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (16 / 27)
----- plugin/tif ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (17 / 27)
----- ide/Browser ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (18 / 27)
----- CppBase ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (19 / 27)
----- ide/Common ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (20 / 27)
----- PdfDraw ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (21 / 27)
```

```
----- RichEdit ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (22 / 27)
----- ide/Core ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (23 / 27)
----- Esc ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (24 / 27)
----- coff/binobj ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (25 / 27)
----- coff ( GUI SSE2 MT MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (26 / 27)
----- ButtonStyles_Demo ( GUI SSE2 MT MAIN MSC10 DEBUG DEBUG_FULL BLITZ WIN32
MSC ) (27 / 27)
ButtonStyles: 1 file(s) built in (0:02.50), 2501 msecs / file, duration = 3916 msecs, parallelization
72%
C:\MyApps\ButtonStyles/ButtonStyles.h(163) : error C2974: 'ButtonStyles::TStyledButton' : invalid
template argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles/ButtonStyles.h(157) : see declaration of
'ButtonStyles::TStyledButton'
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(11) : see reference to class template
instantiation 'ButtonStyles::TStyledButton<BUTTON>' being compiled
	with
	[
		BUTTON=Upp::Button
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(62) : see reference to class template
instantiation 'WithButtonStyles_DemoLayout<T>' being compiled
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
		BUTTON=Upp::Button,
		APP_STYLE_NUM=0
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(18) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
		APP_STYLE_NUM=0
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
		BUTTON=Upp::Button,
		APP_STYLE_NUM=183
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(19) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=183
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=2
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(20) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=2
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=3
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(21) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=3
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=1
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(22) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=1
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=66
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(23) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=66
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=67
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(24) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=67
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=65
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(25) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=65
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=130
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(26) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=130
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=129
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(27) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=129
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=29
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(28) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=29
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=46
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(29) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=46
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=61
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(30) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=61
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=62
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(31) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=62
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=93
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(32) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=93
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=174
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(33) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=174
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=63
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(34) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=63
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=127
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(35) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=127
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=191
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(36) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=191
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=21
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(37) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=21
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=38
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(38) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=38
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=53
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(39) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=53
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=54
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(40) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=54
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=85
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(41) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=85
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=55
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(43) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=55
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=119
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(44) : see reference to class template
```

```
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=119
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=131
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(46) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=131
	]
C:\MyApps\ButtonStyles_Demo\main.cpp(51) : error C2974: 'FStyledButton' : invalid template
argument for 'BUTTON', type expected
	C:\MyApps\ButtonStyles_Demo\main.cpp(49) : see declaration of 'FStyledButton'
	C:\MyApps\ButtonStyles_Demo\main.cpp(67) : see reference to class template instantiation
'FStyledButton<BUTTON,APP_STYLE_NUM>' being compiled
	with
	[
	   BUTTON=Upp::Button,
	   APP_STYLE_NUM=166
	]
	C:\MyApps\ButtonStyles_Demo/ButtonStyles_Demo.lay(55) : see reference to class template
instantiation 'MyButton<APP_STYLE_NUM>' being compiled
	with
	[
	   APP_STYLE_NUM=166
	]
main.cpp
ButtonStyles_Demo: 1 file(s) built in (0:03.24), 3242 msecs / file, duration = 4649 msecs,
parallelization 61%

There were errors. (0:06.64)
```

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Sgifan on Wed, 06 Nov 2013 22:18:15 GMT
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Hello again,

I confirm, your code works perfectly on linux (Ubuntu 13.10, u++ 6521, g++4.5)

Windows specific it seems

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Wed, 06 Nov 2013 22:24:05 GMT
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Hi sigfan,

I have no idea what is going wrong.
I tried to reinstall MSC on wine and also reinstalled UPP on wine to have up to date code .... but doiing so, I crashed my MyApps dir with all my code in it (UPP erased all the MyApps dir)

Fortunately I have a copy of it (but last copy was from about a month ago) and there is also svn copy for some packages, so ... I lost some work, but not to much in fact.

I will try to get a WIN PC for tomorrow to try and correct the issue, but no guaranty I can get one

---

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Fri, 08 Nov 2013 17:10:21 GMT
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Hi sigfan,

I have a win computer available now, and I will try to correct the issue quickly

---

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Fri, 08 Nov 2013 18:36:06 GMT
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Hi sigfan,

I just uploaded a version that compiles on WIN32.

The issue is quite silly in fact : it seems that "BUTTON" is already defined by MSC ==> so renamming BUTTON to T_BUTTON corrected the issue

---

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by deep on Sat, 31 Dec 2022 06:26:37 GMT
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Hi,

I want to download ButtonStyles code.
Is it available on line ? Or can some one share it?

Thanks.

Subject: Re: Help for naming a package bringing some styles to Button class
Posted by Didier on Fri, 23 Feb 2024 17:34:56 GMT
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Hello Deep,

It's been a long time since I connected miself to the forum so I missed you're msg : sorry :blush:
Currently, my packages are not on github or upphub (at least not yet)
I will publish all of them soon.

Better late than never, it may be useful to someone else