
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 msec / file, duration = 3916 msec, 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

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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

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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

```

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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

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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
```

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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

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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

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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 msec / file, duration = 4649 msec,
parallelization 61%
```

There were errors. (0:06.64)
