Subject: Re: Understanding Frames
Posted by Werner on Sun, 02 Jul 2006 11:13:32 GMT
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forlano wrote on Sun, 02 July 2006 11:18I've translated the Werner's example in the designer language. Below is the result. StaticRect can be colored. Instead LabelBox seems cannot be colored... at least not directly... maybe there is an indirect way... again via Display?...

Luigi

```
#include <CtrlLib/CtrlLib.h>

#define LAYOUTFILE <staticrect/layout.lay>
#include <CtrlCore/lay.h>

class App : public WithFramesLayout<TopWindow> {
public:

 typedef App CLASSNAME;

 App();
};

App::App()
{
 CtrlLayout(*this, "Resize window to see what happens");
 top_left_to_right.Color(Red);
 bottom_left.Color(Green);
 bottom_right.Color(Blue);
 this -> Sizeable();
}

GUI_APP_MAIN
{
    App app;
    app.Run();
}


/////////////// layout.lay /////////////////
LAYOUT(FramesLayout, 605, 451)
 ITEM(StaticRect, bottom_right, RightPosZ(13, 466).BottomPosZ(8, 377))
 ITEM(StaticRect, bottom_left, HSizePosZ(9, 478).BottomPosZ(8, 377))
 ITEM(StaticRect, top_left_to_right, HSizePosZ(9, 13).VSizePosZ(8, 384))
END_LAYOUT
```

Much better than my example code:

- The window doesn't flicker when being resized.
- No "resizing-to-minimum-problem".

Unfortunately I haven't been able so far to find out what makes the difference. It seems to be buried in the internal handling of CtrlLayout.

Werner