
Subject: Re: howto add more InfoCtrl's to StatusBar?

Posted by [mirek](#) on Sun, 04 Dec 2005 22:07:34 GMT

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Quote:

I felt that... but I haven't been successful. What would be the correct way then?

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

```
class MyClassWindow : public TopWindow {
private:
    StatusBar status1; //edited: was MyStatusBar
    InfoCtrl info2;
```

```
public:
    typedef MyClassWindow CLASSNAME;
    MyClassWindow();
};
```

```
MyClassWindow::MyClassWindow()
{
    status1.AddFrame(info2.Width(250));
    info2="info2: Welcome to the Ultimate++ !";
    AddFrame(status1.Height(25));
}
```

```
GUI_APP_MAIN
{
    MyClassWindow().Title("MyClassWindow1").Zoomable().Sizeable().Run();
    MyClassWindow().SetRect(0, 0, 260, 80);
}
```

Note once again that this is basically the wrong code - I am just demonstrating that in similar situation, creating separate class is not necessary - and not creating it is better, as you will have to access that "info2" from MyClassWindow anyway.

The lesson to learn is that in U++, class composition does not have to follow GUI hierarchy. It is not uncommon to e.g. have TopWindow as member variable and put "self" into it:

```
struct Foo : Button {
    TopWindow win;
```

```
void Perform() { win.Run(); }
```

```
Foo() {  
    win.Add(SizePos());  
}  
};
```