
Subject: Method to Open a New Layout Window
Posted by [Justin](#) on Fri, 03 Mar 2006 00:52:05 GMT
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Hey everyone,

I am new at U++ in addition to being fairly new at C++. I have written some Win32 API applications using straight C before, but nothing fancy. I am trying to Open a layout window that was created by pressing a button. What method would I use to display the 'modify' layout after pressing the OK button on the 'ExampleLayout' layout?

Thanks in advance.

Justin

header file**

```
#ifndef _Example_Example_h
#define _Example_Example_h
```

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

```
#define LAYOUTFILE <Example/Example.lay>
#include <CtrlCore/lay.h>
```

```
class Example : public WithExampleLayout<TopWindow> {
public:
    Withmodify<ParentCtrl> modify;
    typedef Example CLASSNAME;
    Example();
    void Compute();
};
```

```
#endif
```

cpp File**

```
#include "Example.h"
```

```
void Example::Compute()
```

```
{
```

```
/*
```

```
I want this code to open another layout window
```

```
*/
```

```
}
```

```
Example::Example()
```

```
{
```

```
CtrlLayout(*this, "Window title");
```

```
btnOK <<= THISBACK(Compute);
```

```
}
```

```
GUI_APP_MAIN
```

```
{
```

```
Example().Run();
```

```
}
```

```
***Layout File*****
```

```
LAYOUT(ExampleLayout, 404, 276)
```

```
ITEM(Button, btnOK, SetLabel(t_("&OK"))).LeftPosZ(84, 180).TopPosZ(92, 104))
```

```
END_LAYOUT
```

```
LAYOUT(modify, 512, 316)
```

```
    ITEM(Button, btnNew, SetLabel(t_("&OK")).LeftPosZ(84, 180).TopPosZ(92, 104))  
END_LAYOUT
```

Subject: Re: Method to Open a New Layout Window

Posted by [mirek](#) on Fri, 03 Mar 2006 09:00:31 GMT

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Execute for modal dialog, Open for modeless.

Note however that you must call CtrlLayout for your dialog somewhere.

Mirek

Subject: Re: Method to Open a New Layout Window

Posted by [Justin](#) on Fri, 03 Mar 2006 17:39:34 GMT

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I receive this error message if I try to use Open or Execute with this:

```
C:\MyApps\NCase\main.cpp(7) : error C2039: 'Execute' : is not a member of 'Withmodify<T>'  
    with  
    [  
        T=ParentCtrl  
    ]
```

Subject: Re: Method to Open a New Layout Window

Posted by [Justin](#) on Fri, 03 Mar 2006 17:41:08 GMT

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Also note that I added 'CtrlLayout(modify);' to the example constructor.

Subject: Re: Method to Open a New Layout Window

Posted by [Justin](#) on Fri, 03 Mar 2006 17:43:54 GMT

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Nevermind. I figured out that I was supposed to use <TopWindow> instead of <ParentCtrl>.
Thanks for your help Luzr

Subject: Re: Method to Open a New Layout Window

Posted by [mirek](#) on Fri, 03 Mar 2006 17:45:48 GMT

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Justin wrote on Fri, 03 March 2006 12:39: I receive this error message if I try to use Open or Execute with this:

```
C:\MyApps\NCase\main.cpp(7) : error C2039: 'Execute' : is not a member of 'Withmodify<T>'  
with  
  [  
    T=ParentCtrl  
  ]
```

Ah, sorry, I missed ParentCtrl. Use TopWindow instead of ParentCtrl here...

Mirek
