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Subject: Undeclared identifier

Posted by [nejnadusho](#) on Mon, 15 Oct 2012 03:49:34 GMT

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Hi,

I am working on simple layout app.

Currently the app has one layout with a button and two edit boxes and a bunch of labels.

Practically it is the login page for the app.

I am trying to create an onFocus event where one of the labels disappear when the user clicks on the box to enter its username.

You can see it on one of the uploaded pictures.

On a click event I calling a function where setting the content of the label empty string. However I keep getting the following error messages. the labels name is 'usernameBox'

main.cpp

C:\MyApps\SPProject\main.cpp(16) : error C2065: 'usernameBox' : undeclared identifier

C:\MyApps\SPProject\main.cpp(16) : error C3861: 'SetLabel': identifier not found

SPProject: 1 file(s) built in (0:03.16), 3167 msec / file, duration = 3167 msec, parallelization 0%

There were errors. (0:03.27)

And here how my code looks like

.h file

```
#ifndef _SPProject_SPProject_h
```

```
#define _SPProject_SPProject_h
```

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

```
using namespace Upp;
```

```
#define LAYOUTFILE <SPProject/SPProject.lay>
```

```
#include <CtrlCore/lay.h>
```

```
class SPProject : public WithSPProjectLayout<TopWindow> {
```

```
public:
```

```
void HideBoxText();
```

```
typedef SProject CLASSNAME;  
SProject();  
};  
  
#endif
```

.cpp file

```
#include "SProject.h"
```

```
SProject::SProject()  
{  
    CtrlLayout(*this, "Window title");  
    Sizeable().Zoomable();  
  
    logInButton <<= THISBACK(HideBoxText);  
}  
  
void HideBoxText(){  
    usernameBox.SetLabel("");  
}  
  
GUI_APP_MAIN  
{  
    SProject().Run();  
}
```

.lay file

```
LAYOUT(SProjectLayout, 704, 524)  
    ITEM(Button, logInButton,  
SetLabel(t_("LogInButton\aLogIn")).SetFont(StdFontZ(18).Bold().Italic()).SetFrame(FieldFrame()).  
LeftPosZ(304, 104).TopPosZ(420, 32))  
    ITEM(EditField, LogInTxtBox,  
MaxChars(18).SetFont(StdFontZ(14)).SetFrame(FieldFrame()).WantFocus(false).LeftPosZ(268,  
168).TopPosZ(292, 28))  
    ITEM(Label, usernameBox, SetLabel(t_("\aUsernameBoxLabel\aUsername  
")).SetFont(StdFontZ(12).Italic()).LeftPosZ(268, 164).TopPosZ(296, 21))
```

```
Solution")).SetFont(SansSerifZ(20).Bold()).LeftPosZ(192, 332).TopPosZ(104, 36))
ITEM(StaticText, dv___4,
SetText(t_("Welcome")).SetAlign(ALIGN_CENTER).SetFont(SansSerifZ(20).Bold()).LeftPosZ(184
, 332).TopPosZ(64, 19))
ITEM(StaticText, dv___5,
SetText(t_("to")).SetAlign(ALIGN_CENTER).SetFont(SansSerifZ(20).Bold()).LeftPosZ(332,
40).TopPosZ(84, 19))
ITEM(EditField, dv___6, SetFrame(FieldFrame()).WantFocus(false).LeftPosZ(268,
168).TopPosZ(324, 27))
ITEM(Label, passwordBox,
SetLabel(t_("Password")).SetFont(StdFontZ(12).Italic()).LeftPosZ(268, 125).TopPosZ(328, 21))
END_LAYOUT
```

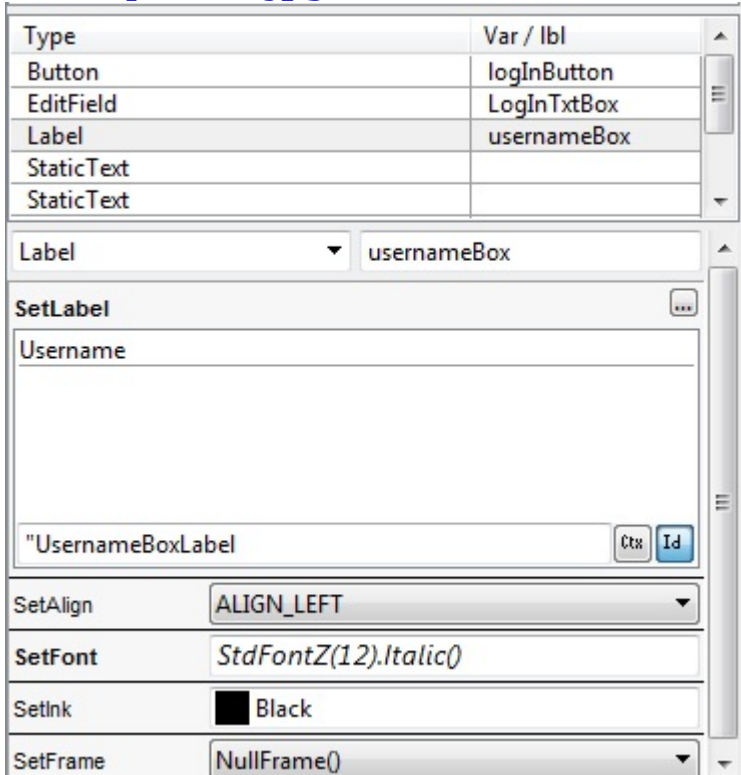
Also how I set the name of the label you can see it in the

Any help will be greatly appreciated.

Thanks.

### File Attachments

1) [layFile.jpg](#), downloaded 680 times



Subject: Re: Undeclared identifier  
Posted by [dolik.rce](#) on Mon, 15 Oct 2012 05:08:50 GMT  
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Hi,

Here is your problem:nejnadusho wrote on Mon, 15 October 2012 05:49void HideBoxText(){  
usernameBox.SetLabel("");  
}

The HideBoxText is a global function, and usernameBox is a variable in SProject class. You just forgot the "SProject::"

Best regards,  
Honza

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Subject: Re: Undeclared identifier  
Posted by [nejnadusho](#) on Mon, 15 Oct 2012 14:55:40 GMT  
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WOW thanks a lot.

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