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 f 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\SProject\main.cpp(16) : error C2065: 'usernameBox' : undeclared identifier
C:\MyApps\SProject\main.cpp(16) : error C3861: 'SetLabel': identifier not found
SProject: 1 file(s) built in (0:03.16), 3167 msecs / file, duration = 3167 msecs, parallelization 0%

There were errors. (0:03.27)

And here how my code looks like

.h file
#ifndef _SProject_SProject_h
#define _SProject_SProject_h

#include <CtrlLib/CtrlLib.h>

using namespace Upp;

#define LAYOUTFILE <SProject/SProject.lay>
#include <CtrlCore/lay.h>

class SProject : public WithSProjectLayout<TopWindow> {

public:
 void HideBoxText();

```cpp
 typedef SProject CLASSNAME;
 SProject();
};

#endif
```

.cpp file

```cpp
#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

```cpp
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_("\"UsernameBoxLabel\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))
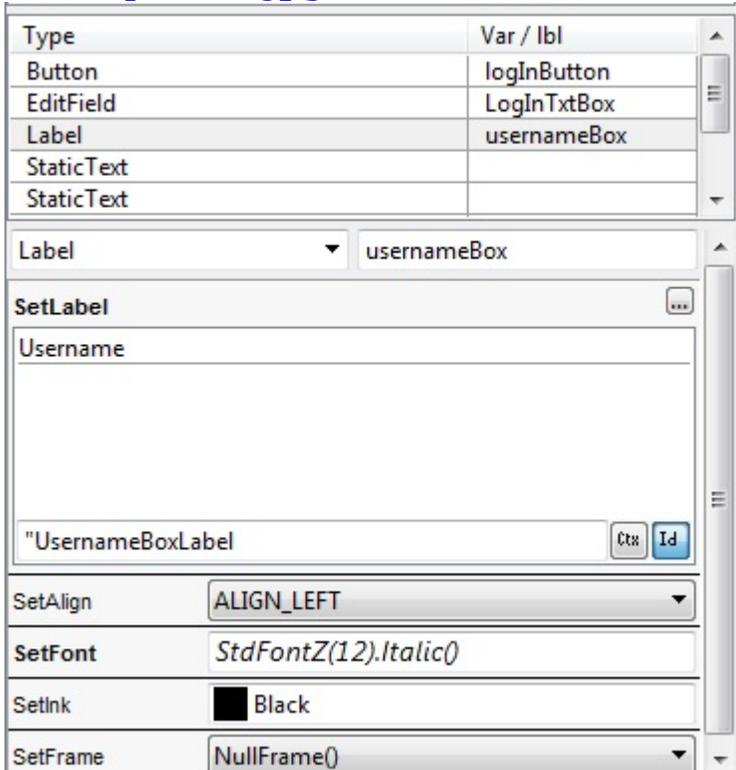END_LAYOUT

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

Any help will be greatly appreciated.

Thanks.

File Attachments

Subject: Re: Undeclared identifier
Posted by dolik.rce on Mon, 15 Oct 2012 05:08:50 GMT

Hi,

Here is you 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 classs. You just forgot the "SProject::"

Best regards,
Honza

Subject: Re: Undeclared identifier
Posted by nejnadusho on Mon, 15 Oct 2012 14:55:40 GMT

WOW thanks a lot.