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Subject: Internationalization problem when using ctr as member of TopWindow

Posted by [westcity1973](#) on Wed, 20 Jun 2007 02:01:46 GMT

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I have studied UPP for three months, I find it is excellent. It is very easy and powerful. But when I try to use ctrls as member of Top window, it seems that the Internationalization doesn't work. My code is as follows:

```
class TransWithCtrlInTopWnd : public TopWindow {  
public:  
    MenuBar menu ;  
    Button bt ; // a ctrl  
    bool langIsChina ;  
  
public :  
// menu handler  
void MainMenu(Bar &bar)  
{  
    bar.Add(t_("Try It"), THISBACK(SubMenu)) ;  
}  
  
void SubMenu (Bar &bar) {  
    bar.Add(t_("Menu1"), THISBACK(BlankFun) ) ;  
    bar.Add(t_("Menu2"), THISBACK(BlankFun) ) ;  
}  
  
void BlankFun() {}  
  
// Button handler  
void ChangeLanguage()  
{  
// When push button, change language between english and chinese.  
  
    langIsChina = (!langIsChina) ;  
  
    if (langIsChina)  
        SetLanguage( LNGC_('Z','H','C','N', CHARSET_UTF8) ) ;  
    else  
        SetLanguage(LNGC_('E','N','U','S', CHARSET_UTF8) ) ;  
  
    menu.Set(THISBACK(MainMenu)) ; // Refresh menu  
}  
  
public:  
typedef TransWithCtrlInTopWnd CLASSNAME;  
  
TransWithCtrlInTopWnd() {  
    langIsChina = true ;
```

```
AddFrame(menu) ;  
menu.Set(THISBACK(MainMenu)) ;  
  
(*this) << bt.LeftPos(5, 100).TopPos(20, 20) ;  
  
bt.SetLabel(t_("Push Me")) ;  
bt <<= THISBACK(ChangeLanguage) ;  
}  
};
```

And I attatch my upp project file.

#### File Attachments

1) [TransWithCtrlInTopWnd.zip](#), downloaded 525 times

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Subject: Re: Internationalization problem when using ctr as member of TopWindow  
Posted by [mezise](#) on Wed, 20 Jun 2007 07:45:13 GMT

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Hi, you need to add to the application the code responsible for handling of translation file:

```
#include <CtrlLib/CtrlLib.h>  
  
using namespace Upp;  
  
#define TFILE <TransWithCtrlInTopWnd/my.t> // <----  
#include <Core/t.h> // <----  
  
class TransWithCtrlInTopWnd : public TopWindow {  
...}
```

PS: first click on the button changes lang to english, so you need to click twice to see chinese

Michal

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Subject: Re: Internationalization problem when using ctr as member of TopWindow  
Posted by [westcity1973](#) on Thu, 21 Jun 2007 03:38:52 GMT

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Thanks your help. Yes, I must include the header files.

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