Subject: Application Wizard based?
Posted by kbyte on Thu, 09 Jul 2009 18:27:52 GMT
View Forum Message <> Reply to Message

Hi all,

My question is:
Is there any simple way to make a wizard type application with upp or do we have to make all the things from the ground up?

If not, which is the better option:
1-have lots of dialogs (close one open other)
2-one dialog with lots of pannels (one hide, other shown)

By wizard app i mean those apps that have the next, previous buttons.

Thanks a lot
Alex

Subject: Re: Application Wizard based?
Posted by cbpporter on Thu, 09 Jul 2009 18:55:25 GMT
View Forum Message <> Reply to Message

AFAIK no support for this.

But both solutions are equally viable. Since you'll probably have a template for your layout, it doesn't make any difference if you apply that template to a TopWindow or panel. I would recommend windows because you can have different sizes for different steps without writing resize code.

Subject: Re: Application Wizard based?
Posted by kbyte on Thu, 09 Jul 2009 19:56:12 GMT
View Forum Message <> Reply to Message

Thanks a lot

Alex

Subject: Re: Application Wizard based?
Posted by sevenjay on Fri, 27 Aug 2010 07:18:06 GMT
View Forum Message <> Reply to Message

I have the same request.

I have done it not very good, maybe it could be better.
Hope helpful.
WizardPage.h

```
#ifndef _WizardPage_WizardPage_h
#define _WizardPage_WizardPage_h

#include <CtrlLib/CtrlLib.h>

using namespace Upp;

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

class WizardPage : public WithWizardPageLayout<TopWindow> {
 WithPage1Layout<ParentCtrl> Page1;
 WithPage2Layout<ParentCtrl> Page2;
 WithPage3Layout<ParentCtrl> Page3;
 Array<ParentCtrl*> pageList;
 int in_page;
 void ClickNext();
public:
 typedef WizardPage CLASSNAME;
 WizardPage();
};

#endif
```

main.cpp

```
#include "WizardPage.h"

WizardPage::WizardPage()
{
 CtrlLayout(*this, "Window title");
 CtrlLayout(Page1);
 pcPageBox.Add(Page1);
 pageList.Add(&Page1);
 CtrlLayout(Page2);
 pcPageBox.Add(Page2);
 pageList.Add(&Page2);
 CtrlLayout(Page3);
 pcPageBox.Add(Page3);
 pageList.Add(&Page3);
 Page1.Hide();
 Page2.Hide();
 Page3.Hide();
 in_page=1;
 pageList[in_page-1]->Show();
```

```
 btnNext<<=THISBACK(ClickNext);
}
void WizardPage::ClickNext()
{
 if(pageList.GetCount()>in_page)
 {
  pageList[in_page-1]->Hide();
  ++in_page;
  pageList[in_page-1]->Show();
 }
}

GUI_APP_MAIN
{
 WizardPage().Run();
}
```

WizardPage.lay

```
LAYOUT(WizardPageLayout, 424, 228)
 ITEM(Button, btnNext, SetLabel(t_("Next")).LeftPosZ(316, 56).TopPosZ(200, 15))
 ITEM(ParentCtrl, pcPageBox, LeftPosZ(32, 356).TopPosZ(36, 148))
END_LAYOUT

LAYOUT(Page1Layout, 400, 200)
 ITEM(EditString, dv___0, LeftPosZ(132, 64).TopPosZ(40, 19))
 ITEM(StaticText, dv___1, SetText(t_("This is page 1")).LeftPosZ(8, 160).TopPosZ(0, 19))
END_LAYOUT

LAYOUT(Page2Layout, 400, 200)
 ITEM(Option, dv___0, SetLabel(t_("test")).LeftPosZ(32, 56).TopPosZ(48, 16))
 ITEM(StaticText, dv___1, SetText(t_("This is page 2")).LeftPosZ(16, 160).TopPosZ(8, 19))
END_LAYOUT

LAYOUT(Page3Layout, 400, 200)
 ITEM(StaticText, dv___0, SetText(t_("This is page 3")).LeftPosZ(16, 160).TopPosZ(44, 19))
 ITEM(LabelBox, dv___1, LeftPosZ(56, 76).TopPosZ(64, 60))
END_LAYOUT
```

File Attachments

1) WizardPage.zip, downloaded 442 times

Subject: Re: Application Wizard based?
Posted by dolik.rce on Fri, 27 Aug 2010 17:35:07 GMT
View Forum Message <> Reply to Message

Hi sevenjay & Alex,

I just recently developed a class for easy handling wizards, since I needed one too. It might be

useful for you as well

It is really simple, just one file actually, in my opinion it doesn't even deserve it's own package, but for now I put it here like that. It uses templated class which takes 2-10 parameters similar to WithStepOneLayout<ParentCtrl> and provides the basic handling of actions like next, previous, finish etc. The biggest advantage IMHO is, that the class is, unlike many things in U++, fully DOCUMENTED

It uses similar concept as the code posted above, just taken it little further, using the templates and more general approach on some things. E.g. ability to skip some steps, modifying the dialog while running using WhenStep callback and few others.

If you have any trouble using it, just ask. Also let me now what you think of it and any ideas how to make it better.

Best regards,
Honza

Subject: Re: Application Wizard based?
Posted by 281264 on Sun, 05 Sep 2010 20:19:17 GMT
View Forum Message <> Reply to Message

Honza,

Where is the file?

Javier

Subject: Re: Application Wizard based?
Posted by dolik.rce on Sun, 05 Sep 2010 21:12:01 GMT
View Forum Message <> Reply to Message

281264 wrote on Sun, 05 September 2010 22:19Honza,

Where is the file?

Javier

Oups, looks like I forgot to upload it Or some cyber daemon stole it

Anyway, here it is

Best regards,
Honza

File Attachments

1) Wizard.zip, downloaded 462 times