Subject: ButtonOption is a cute little Toggle button
Posted by alendar on Fri, 05 Feb 2010 03:03:30 GMT
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Anyone else try this? It's not in the layout manager as a widget or control, unless I missed it. No ones used it in the examples or the bazaar. I found one use in the ide, thank goodness.

Its a simple command button that behaves like an Option box, except its a command button. It doesn't take text, you have to set an image programmatically, or I guess you could chain it on the ITEM line in the .lay file.

It's very nifty. The only way I could get it into the layout was by editing the text of the layout instead of the GUI editor, though I probably could have used the User Class option? Doh!

But the text is very easy to edit.

For anyone newer than me:

```
LAYOUT(MainLayout, 304, 120)
 ITEM(ButtonOption, playOrPause, LeftPosZ(48, 40).TopPosZ(4, 15))
END_LAYOUT
```

Then in a constructor you zap an image on it.

```
playOrPause = MyImages::play();
```

Will peek back in textprop.cpp to see how to capture the click event.

Subject: Re: ButtonOption is a cute little Toggle button
Posted by koldo on Fri, 05 Feb 2010 07:52:50 GMT
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Hi Alendar

Could you put a picture of the control ?

Subject: Re: ButtonOption is a cute little Toggle button
Posted by cbpporter on Fri, 05 Feb 2010 08:22:08 GMT
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Hi alendar,

ButtonOption is a full featured widget that behaves pretty much the way you described it and it does have text. It is not a secret because it is not in the right click list in the layout editor.

A lot of widgets can only be accessed by editing the class field in the editor. This is less than optimal though .

Right now I consider it almost deprecated and use ToolButton instead, but that doesn't mean that ButtonOption does not do its job right. ToolButton is meant for ToolBars, but it works well anywhere. If you choose to use ButtonOption, you can set the text with SetLabel. It is simpler than ToolButton, and might be the right thing for your needs. You can also set the style to flat with StyleFlat(), and you will get a quite popular flat two state button which appears in a lot of applications.

Subject: Re: ButtonOption is a cute little Toggle button
Posted by alendar on Sat, 06 Feb 2010 20:29:56 GMT
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Thanks! I didn't see ToolButton. I'll try it. ButtonOption is good.

The middle button is a the ButtonOption. I like it because the code is so sparse.

The "=" must be overloaded twice.

When I say "playButton = true", it changes to a depressed state.

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1) Mytoolbar.jpg, downloaded 1045 times

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Subject: Re: ButtonOption is a cute little Toggle button
Posted by alendar on Sat, 06 Feb 2010 20:42:38 GMT
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Here's some different views. I like the ButtonOption so far because it seems to maintain look and feel and behavior with the Button object.

I didn't show hover over the depressed button since it doesn't change, but perhaps I should have.

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