
Subject: Selected option, show which is active
Posted by [nneilson](#) on Thu, 26 Aug 2010 23:03:47 GMT
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How can you show which option is active?

It looks like there is a check box before each option, could an X be placed there?

Or remove the box and have the option highlighted or bold, preferred as it takes less space?

This is the code I am using:

```
void SettingsMenu(Bar& bar) {  
    bar.Add("m meters", THISBACK(Setm));  
    bar.Add("km kilometers", THISBACK(Setkm));  
    bar.Add("ft feet", THISBACK(Setft));  
    bar.Add("mi miles", THISBACK(Setmi));  
    bar.Add("nmi naut mi", THISBACK(Setnmi));  
}
```

File Attachments

1) [GeoCalc settings.jpg](#), downloaded 548 times

Subject: Re: Selected option, show which is active
Posted by [andrei_natanael](#) on Fri, 27 Aug 2010 09:47:46 GMT
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To have a checked item put Check after it.

```
void SettingsMenu(Bar& bar) {  
    bar.Add("m meters", THISBACK(Setm)).Check(true);  
}
```

Subject: Re: Selected option, show which is active
Posted by [nneilson](#) on Fri, 27 Aug 2010 19:26:13 GMT
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That puts a check mark in the box, good.
How this is worked into the code is a problem.

I searched the examples and bazarr plus don't recall anything in any documentation that covers this.

```
void SettingsMenu(Bar& bar) {
    bar.Add("m meters", THISBACK(Setm)).Check(true);
    bar.Add("km kilometers"THISBACK(Setkm)).Check(true);

```

```
...
...
```

```
void Setm() {
    Dism<<=revDistance(~Distance, un);
    un = 0;
    Cfg[0] = "0";
    units<<="m";
    Distance<<=formatDistance(s, un, dp);
}
void Setkm() {
    Dism<<=revDistance(~Distance, un);
    un = 1;
    Cfg[0] = "1";
    units<<="km";
    Distance<<=formatDistance(s, un, dp);
}
void Setft() {
    Dism<<=revDistance(~Distance, un);
    un = 2;
    Cfg[0] = "2";
    units<<="ft";
    Distance<<=formatDistance(s, un, dp);
}
```

How would you include .Check(true) in the Setft() function?

Without an example I could spend a considerable amount of time tinkering. There may be something built into U++ that helps on this, like when one is picked/checked any other option in that section is unchecked.

Subject: Re: Selected option, show which is active
Posted by [Sender Ghost](#) on Fri, 27 Aug 2010 20:43:24 GMT
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Hello, Neil.

Here, the full example:

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

```
using namespace Upp;
```

```

class App : public TopWindow {
private:
    bool checkBox;
public:
    typedef App CLASSNAME;
    App();

    MenuBar menu;

    void MenuBar(Bar& bar);
    void FileBar(Bar& bar);

    void OnCheck();
};

App::App() : checkBox(false)
{
    Title("CheckBox test application");
    CenterScreen().Sizeable().MinimizeBox().MaximizeBox();
    SetRect(Size(320, 240));

    AddFrame(menu);
    AddFrame(TopSeparatorFrame());
    menu.Set(THISBACK(MenuBar));
}

void App::MenuBar(Bar& bar)
{
    bar.Add(t_("File"), THISBACK(FileBar));
}

void App::FileBar(Bar& bar)
{
    bar.Add(t_("Check"), THISBACK(OnCheck)).Check(checkBox).Key(K_CTRL_W);
    bar.Separator();
    bar.Add(t_("Exit"), THISBACK(Close)).Key(K_CTRL_Q);
}

void App::OnCheck()
{
    checkBox = !checkBox;
}

GUI_APP_MAIN
{
    App app;
    app.Run();
}

```

Subject: Re: Selected option, show which is active
Posted by [nlneilson](#) on Fri, 27 Aug 2010 21:46:25 GMT
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Thanks for the example Sender Ghost.
I should be able to figure it out from that.
