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Subject: Touchscreen and buttons

Posted by [Giorgio](#) on Tue, 08 Aug 2017 10:10:45 GMT

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Hi there,

I am experimenting with a touch screen on a raspberry. I developed the application on Windows, but it compiled on raspbian with almost no additional effort - just to fix less than 20 lines of code - and I think that is quite remarkable.

The original application was meant to be used with mouse and keyboard, so I have to tune the User Interface to make the application usable: first problem I encountered is with buttons.

If I use a "custom" button (i.e. a button created by me and to which I assigned a function with `btn.WhenPush = THISBACK(myFunction);` ) the button works as expected. If I use "built-in" buttons (i.e. the button ok and cancel of a `CtrlLayoutOKCancel` window) they do not work: when I press them on the touch screen, I see that they are pressed and released, but nothing happens. Someone else encountered this problem?

As a workaround, I tried to assign the method `Close()` to the ok and cancel buttons, but - due to my newbie-ity - I did not figure out how to do that; this is the original code, working without a problem with keyboard and mouse:

```
#include "ListOp.h"
```

```
ListOp::ListOp(MLav _macrolav)
{
    CtrlLayoutOKCancel(*this, t_("Select operator"));
    std::vector<S_OPERATORS> mylist = db_data.FindOperators(_macrolav);
    for (size_t i=0; i<mylist.size(); i++)
        SwOperators.Set((int)i, mylist[i].ID, mylist[i].NAME);
    ok.Ok();
    cancel.Cancel();
}
```

I tried adding the following:

[...]

```
ok.Ok();
ok.WhenPush = THISBACK(this.Close);
cancel.Cancel();
cancel.WhenPush = THISBACK(this.Close);
```

...and this:

[...]

```
ok.Ok();  
ok.WhenPush = THISBACK(this->Close);  
cancel.Cancel();  
cancel.WhenPush = THISBACK(this->Close);
```

...but the code does not compile.

Any suggestion is appreciated.

Regards,

Gio

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