
Subject: Click problems in embedded controls in GTK mode

Posted by [mdelfede](#) on Fri, 31 Aug 2018 09:57:02 GMT

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Hi,

I've an ArrayCtrl with a DropList and a ColorPusher embedded.
In X11 mode all is working perfectly; in GTK mode the embedded controls are NOT responsive.
When I click, sometimes nothing happens, sometimes the DropList open and closes quickly.
The only way to use it is to try many times, keeping mouse button pressed and, when the list is opened, move the cursor KEEPING THE BUTTON PRESSED and using the wheel.
Almost the same happens with ColorPusher. Sometimes the control is irresponsive and, when it opens, it closes suddenly releasing the mouse button.

Is there a solution for it ?

Ciao

Massimo

Subject: Re: Click problems in embedded controls in GTK mode

Posted by [Oblivion](#) on Thu, 06 Sep 2018 17:39:47 GMT

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Hello Massimo,

Can you provide any test code?

I use GTK (with Gnome 3.28.2, the latest nightly U++, and Linux 4.18.5, Radeon driver/RX 480), and it works fine. What is your setup?

Below code works fine here:

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

```
using namespace Upp;
```

```
class Test : public TopWindow {
```

```
    ArrayCtrl array;
```

```
public:
```

```
    typedef Test CLASSNAME;
```

```
    void ColorPusherFactory(int i, One<Ctrl>& ctrl)
```

```
{
```

```
    ColorPusher& cp = ctrl.Create<ColorPusher>();
}

void DropListFactory(int i, One<Ctrl>& ctrl)
{
    DropList& dl = ctrl.Create<DropList>();
    for(int i = 0; i < 4; i++)
        dl.Add(i, i);
    dl.SetIndex(0);
}

Test()
{
    SetRect(0, 0, 640, 480);
    CenterScreen();
    Add(array.SizePos());
    array.AddColumn("DropLists").Ctrls(THISFN(DropListFactory));
    array.AddColumn("ColorPushers").Ctrls(THISFN(ColorPusherFactory));
    for(int i = 0; i < 10; i++) array.Add();
}
};

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

Does this example give the same results on your machine(s)?

Best regards,
Oblivion

Subject: Re: Click problems in embedded controls in GTK mode
Posted by [mdelfede](#) on Tue, 11 Sep 2018 09:19:21 GMT
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Hi Oblivion,

your testcase does indeed work... I'll try to find out what happens in my case.

Ciao

Massimo
