Subject: Fullscreen in linux
Posted by Zbych on Wed, 03 Apr 2013 12:52:06 GMT
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Hi,

I am trying to open full screen window from my application. Unfortunately only main window is able to do this, all other windows aren't.
Do you have any idea how to convince window manager (metacity? ubuntu 10.04 and 12.04), to let all windows go fullscreen?

Test code:

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

using namespace Upp;

static int i = 0;

struct MyAppWindow : TopWindow {

 Label l;

    virtual void LeftDown(Point pos, dword flags) {
        MyAppWindow().Run();
    }

    MyAppWindow() {
        Title("Fullscreen");
        FullScreen();
        l.SetLabel(Format("\1[= Window %d&Click to open next window]", ++i));
        l.SizePos();
        Add(l);
    }
};


GUI_APP_MAIN

{
 MyAppWindow().Run();
}
```

Subject: Re: Fullscreen in linux

Posted by Didier on Wed, 03 Apr 2013 18:14:47 GMT
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fullscreen applies to the window it is executed on.

So to get it for all screens you have to add it to all you're dialogs.

Subject: Re: Fullscreen in linux
Posted by Zbych on Wed, 03 Apr 2013 19:03:49 GMT
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Didier wrote on Wed, 03 April 2013 20:14So to get it for all screens you have to add it to all you're dialogs.

Why do you think I didn't apply Fullscreen to all dialogs? Take a look at the example code. In ubuntu 12.04 I had to add also Sizeable(), otherwise even first window wasn't full screen (it was maximized).

Subject: Re: Fullscreen in linux
Posted by Klugier on Wed, 03 Apr 2013 19:26:25 GMT
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Hi Zbych,

I have the same problem on all my gtk base distributions (Ubuntu 12.10 (In this case fullscreen completely dosen't work!) & Xubungu 12.10). On Kubuntu 12.10 your example code works very well.

Sincerely,
Klugier

Subject: Re: Fullscreen in linux
Posted by Alboni on Thu, 23 Jan 2014 23:17:02 GMT
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Are you saying this is a Gnome issue?

Subject: Re: Fullscreen in linux
Posted by mirek on Fri, 24 Jan 2014 08:00:46 GMT
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Try OpenMain(). It is possible that WM disallows it for dependent windows.

Mirek

Subject: Re: Fullscreen in linux
Posted by Zbych on Fri, 24 Jan 2014 13:00:35 GMT
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mirek wrote on Fri, 24 January 2014 09:00Try OpenMain(). It is possible that WM disallows it for dependent windows.

Yes, it works. Thank you.

Subject: Re: Fullscreen in linux
Posted by Alboni on Fri, 24 Jan 2014 19:04:10 GMT
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I was fighting with this also.

I got this working in debian (with gnome classic) and Windows

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

using namespace Upp;

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

class MaximizeTest : public WithMaximizeTestLayout<TopWindow> {
public:
 typedef MaximizeTest CLASSNAME;
 MaximizeTest()
 {
  CtrlLayoutCancel(*this, "Window title");
  Sizeable(); FullScreen();
  button<<=THISBACK(DoPopup);
 }
 void DoPopup()
 {
  WithPopupLayout<TopWindow> dlg;
```

```
  CtrlLayoutCancel(dlg, "popup");
#ifdef PLATFORM_WIN32
  FrameLess().Maximize();
#ifndef _DEBUG
  dlg.TopMost();
#endif
#else
  Hide(); dlg.OpenMain(); dlg.Sizeable(); dlg.FullScreen();
#endif
  dlg.ExecuteCancel();
#ifndef PLATFORM_WIN32
  Show();
#endif
 }
};



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

File Attachments

1) MaximizeTest.tar.gz, downloaded 207 times