Subject: Printer's dialog shows up multiple times
Posted by Giorgio on Sat, 21 Nov 2015 10:39:26 GMT
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Hi there,
I have this weird problem I can not fix. I developed an application with Ultimate++ interacting with a MySQL server. Basically there is a main window where user put some data and then save them in a SQL server. After some time the same user click on a button, a window opens and he puts some additional data. After doing that user clicks on a button to print those data on a label (the button is not on the main window, is on the window where user puts additional data) and finally clicks on a button to update the record on the SQL server with the additional data and comes back to the main window. The problem is on the print part of the workflow.

First time the user clicks on the print button, the printer's dialog window shows up (this is not a window created by me, is the standard window used by the operating system / printer's driver to manage printing), user clicks ok and the label is printed. When user creates a second record and has to print the label, he clicks the print button, printer's dialog shows up, he clicks ok, label printed BUT printer's dialog shows up again, so user clicks cancel and then can come back to normal operation. Third time user clicks on print button, the printer's dialog pops up three times: first time ok, then cancel, then cancel. I think you got where this is going: 4th label printed printer's dialog pops up 4 times, 5th 5 times and so on. If user completely exits the application, the "counting" of printer's dialog begins again from one.

My printing code is based on this example.

I thought that this was somehow related to the fact that I do not destroy the printer job after printing, but when I try to put a "delete pj;" line in my code it does not compile.

Please help me on fixing that, the application is unusable with this bug.
Thanks,
Giorgio

Subject: Re: Printer's dialog shows up multiple times
Posted by Mindtraveller on Sat, 21 Nov 2015 11:19:03 GMT
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Did you try minimizing your example to the simplest possible case where bug is still reproduced?

Subject: Re: Printer's dialog shows up multiple times
Posted by Giorgio on Mon, 23 Nov 2015 10:57:31 GMT
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Hi there,
I minimized the application: no sql code, no barcode, very few controls; basically it is just a main

window with a button that opens a dialog.

I attach here the complete project, it is very small (the main.cpp is just 90 lines long), I hope someone could take the time to check it.

To reproduce the bug:
1. Launch the application;
2. Click on the button "Data", a diaolog opens;
3. Put something on the inputfield;
4. Click the print button - I use a pdf printer for the testing, but it happens with any printer;
5. Close the dialog using the "X", "Ok", or "Cancel".

Now - without exiting the application - repeat steps 2, 3, 4: at this point the printer's dialog will pop up two times, so the first time the user clicks Ok and prints and the second time clicks cancel.

If you repeat for the third time, the printer's dialog will pop up, three times and so on.

Any help is appreciated.
Thanks,
Giorgio

File Attachments

1) Bugged.zip, downloaded 368 times

Subject: Re: Printer's dialog shows up multiple times
Posted by Klugier on Mon, 23 Nov 2015 20:26:08 GMT
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Hello Giorgio,

I think your code is hard to read for person that is not familiar with your language. It will be good if next time the code will be written in English. Backing to your problem, I think you wrongly assign callbacks (.

```
dlgInserisciOEE.ok << THISBACK(dlgDatiOkPressed);
dlgInserisciOEE.btnStampa << THISBACK(StampaRicevuta);
```

Should be,

```
dlgInserisciOEE.ok <<= THISBACK(dlgDatiOkPressed);
dlgInserisciOEE.btnStampa <<= THISBACK(StampaRicevuta);
```

Alternatively you can use When... clausul:

```
dlgInserisciOEE.ok.WhenAction = THISBACK(dlgDatiOkPressed);
dlgInserisciOEE.btnStampa.WhenAction = THISBACK(StampaRicevuta);
```

Please test and let me know if this works for you. I tested on Kubuntu and it seems ok - after above changes in code.

P.S.
Ultimate++ is designed to not used "delete" keyword with its components

Sincerely,
Klugier

Subject: Re: Printer's dialog shows up multiple times
Posted by Giorgio on Tue, 24 Nov 2015 15:50:17 GMT
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Hi Klugier,
thank you, the solution you suggested worked like a charm, now the application has been delivered to the users for intensive testing.
Regards,
Giorgio

Klugier wrote on Mon, 23 November 2015 21:26

Should be,

```
dlgInserisciOEE.ok <<= THISBACK(dlgDatiOkPressed);
dlgInserisciOEE.btnStampa <<= THISBACK(StampaRicevuta);
```
