Subject: Weird problems with Report / PDF Export / Printing, sometimes even crashes
Posted by frozen on Tue, 05 Feb 2013 20:15:22 GMT
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Hello guys!

I hit another problem. Ultimate++ is awesome, but as a newbie I guess I need some time to find out how everything works, especially in case of a problem. Now I hit another such problem and hope for help.

If this is the wrong section of the forum or I missed to add some important information, please tell me!
Sorry for the huuuge width of this post - I included my code as is.

I am running version 5739 on a Debian system (compiler is gcc), using the nightly package from the repository. The application I develop is intended to run on Linux and Windows.

This system doesn't have a physical printer, instead CUPS is configured to use a PDF printer (Debian package cups-pdf).

The latest thing I tried was to add a menu item that shows a QTF-Document - ready to be printed.

This is the callback for this menu entry:
Quote:
```
void MyApp::preisliste()
{
 Report r;
 Size s;
 r.ChooseDefaultPrinter("Preisliste");
 s = Size(6000 * 210 / 254, 6000 * 297 / 254);
 r.SetPageSize(s);
 r.Margins(100, 100);

 String preisliste;
 preisliste << "[ [ [*2 Preisliste]&][2 &][ [2 Alle Preise sind Preise pro Anwesenheitstag.]&][2 &][
{{1935:1612:1612:1612:1612:1617h1; [= [2 Bezeichnung]]:: [= [2 Stufe 0]]:: [= [2 Stufe I]]:: [= [2
```

hat Vorrang vor Tagespflege. Die Leistungen der Pflegekasse sind jeweils pro Monat zu verstehen.]&][#2 &][{{1935:1612:1612:1612:1612:1617h1; [= [2 Bezeichnung]]:: [= [2 Stufe 0]]:: [=

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Abrechnung von allen Leistungen der Tagespflege genutzt werden, inklusive Fahrtkosten.]&][#

```
// here we have lots of Replaces, I included just one example..
 preisliste.Replace("`_`_PK45`+`_`_", Format("%2,!nl", 200.0));

 r << preisliste;
 Perform(r);
}
```

It compiles without error.

When I click the menu entry the list shows in the print preview with all the replaces done.

The problems are:
- When I click PDF-Export I can save a PDF-File. This looks okay. But the page is too big,

227x314 mm instead of 210x297 mm.
- When I click Print it seems to print - but the resulting PDF is empty, 2.3 Kb in size but the empty page has the correct dimensions.
- I changed the code to show the Printer selection dialog by replacing ChooseDefaultPrinter with ChoosePrinter. When I select the printer manually this way and click Print the program crashes immediately, showing "Fatal error" with the message
"Assertion failed in /home/frozen/upp/uppsrc/Core/Vcont.h, line 33
i >= 0 && i < items"
It creates the same empty PDF than before though.

The QTF was created with the QTF designer.

Could the problem be cups-pdf? It prints well using other programs, but it is not a physical printer..

How do I fix the dimensions of the PDF created by the PDF-Export?

I am stuck on both problems.

Kind regards,

frozen

(Update: changed code section to a quote section so that this page renders normally and is no longer that wide..)
