Subject: RichText/QTF minimal cell height
Posted by mirek on Sun, 06 Aug 2006 14:14:02 GMT
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...now added. In QTF, it is "Hn" where n is minimal cell height in dots. (Minimal because if content of cell is taller, it takes over).

Mirek

Subject: Re: RichText/QTF minimal cell height
Posted by rbmatt on Sun, 06 Aug 2006 17:58:06 GMT
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Thanks for such a quick implementation.
Take a look at this:

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

GUI_APP_MAIN
{
 String qtf;
 Vector<String> data;
 int rows=4;
 int cols=3;
 int i;

 double leftMargin=1.0;
 double topMargin=.5;

 // 8.5" x 600 dots/in = 5100 dots
 // 11" x 600 dots/in = 6600 dots
 Size sz(5100-(1200*leftMargin),6600-(1200*topMargin));
 Report report(sz);
 int rowheight=sz.cy/rows;

 for(i=1;i<(rows*cols+1);i++)
  data.Add("cell "+AsString(i));

 qtf << "[ $$0,0#00000000000000000000000000000000:Default]";
 qtf << "[{_}\r\n";
 qtf << "[ {{500";
 for(i=1;i<cols;i++)
  qtf << ":500";
 qtf << "H" << rowheight << "l/0r/0t/0b/0 ";

 // Cell one doesn't start with ::
 qtf << "[s0;= " << data[0] << "]\r\n";
```

```
 for(i=1;i<data.GetCount();i++)
 {
  qtf << ":: [s0;= " << data[i] << "]\r\n";
 }
 qtf << "}}]\r\n";

 report << qtf;
 Perform(report);
}
```
It didn't apply to last row.
Also, interestingly, report.NoHeader().NoFooter() crashed the program.

Subject: Re: RichText/QTF minimal cell height
Posted by rbmatt on Sun, 06 Aug 2006 18:17:44 GMT
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Doing some more testing, I am alerting myself of the calculated row height. I am then printing it to a pdf and examining the contents.

When it said 600dots, the pdf rows were 900 dots.
When it said 1200dots, pdf was 1500.
3000 printed with 3300.

Where are these extra 300 dots coming from in each row?

Subject: Re: RichText/QTF minimal cell height
Posted by mirek on Sun, 06 Aug 2006 21:02:45 GMT
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The reason why it did not applied to the last row is that the row would extent past physical page (hard to find a right solution here...).

When you are computing that row height, you forgot to add thickness of table grid lines.

NoHeader and NoFooter should be now fixed.

The physical height problem was also a bug - fixed.

Thanks for reporting

Going to sync uvs...

Mirek

Subject: Re: RichText/QTF minimal cell height
Posted by rbmatt on Mon, 07 Aug 2006 00:53:33 GMT
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Thanks. You have no idea how much help you are.
luzr wrote on Sun, 06 August 2006 17:02The reason why it did not applied to the last row is that the row would extent past physical page (hard to find a right solution here...).
The tests have the borders just so you can see it. In the app I'm developing the widths are zero. If you add up the rows (after the fix you applied) it is exactly the correct number of dots. But the last row still displays short. As a test, I saidint rowheight=sz.cy/rows-1;and it shows correctly (although each row is one dot short).
It's like somewhere in there it says
if (requested min height < whats available)
 make it requested min height
when it should be <=
Or am I incorrect?

Subject: Re: RichText/QTF minimal cell height
Posted by mirek on Mon, 07 Aug 2006 06:37:47 GMT
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Forget borders, I am speaking about grid lines and table frame...

(In fact, I am confused that subtracting 1 would solve that - it is too little

Mirek

Subject: Re: RichText/QTF minimal cell height
Posted by mirek on Mon, 07 Aug 2006 11:35:54 GMT
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rbmatt wrote on Sun, 06 August 2006 20:53
when it should be <=
Or am I incorrect?

OK, you was right, it was < vs. <= issue

Now fixed.

Mirek

Subject: Re: RichText/QTF minimal cell height
Posted by rbmatt on Tue, 08 Aug 2006 04:19:41 GMT

luzr wrote on Mon, 07 August 2006 07:35Now fixed.
Mirek, you are awesome. Thanks so much.