Subject: Page Totals in a table?
Posted by jeremy_c on Fri, 23 Oct 2009 00:10:14 GMT
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I have a long lasting table (10-20 pages in some cases) on a report. I am wondering how I can detect page changes and insert page totals? Thus far, I have been constructing the table in a StringBuffer as QTF, then at the very end doing:

```
Report r;
r << buf;
Perform(r);
```

This obviously isn't going to work for what I need.

Jeremy

Subject: Re: Page Totals in a table?
Posted by jeremy_c on Fri, 23 Oct 2009 00:11:27 GMT
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Oh, I can't just count the number of rows output because one of the columns is "Remarks" which could span to a few lines long, thus, each page will have a varying number of rows.

Jeremy

Subject: Re: Page Totals in a table?
Posted by mirek on Fri, 23 Oct 2009 07:17:57 GMT
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jeremy_c wrote on Thu, 22 October 2009 20:10I have a long lasting table (10-20 pages in some cases) on a report. I am wondering how I can detect page changes and insert page totals? Thus far, I have been constructing the table in a StringBuffer as QTF, then at the very end doing:

```
Report r;
r << buf;
Perform(r);
```

This obviously isn't going to work for what I need.

Jeremy

Interestingly, I had the same request a little time ago and there is quite generic solution to the problem. See

http://www.ultimatepp.org/reference$RichTextLayoutTracer.htm l

Mirek

Subject: Re: Page Totals in a table?
Posted by sergeynikitin on Fri, 23 Oct 2009 18:10:58 GMT
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I was looking for ability to manage the overflow of the report page (as I understand it, it is necessary for jeremy).

I found that in the QTF-code of table, you can specify which part of the table is constant and is transferred from page to page. (see the documentation for QTF)

Subject: Re: Page Totals in a table?
Posted by jeremy_c on Fri, 23 Oct 2009 20:46:48 GMT
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sergeynikitin,

Are you speaking of the table header? I see how to accomplish that but what I don't see how to do is making running page totals. luzr is semi-working. It allows me to insert text into the footer of the page when a new page is created but it has a few issues that I'm trying to work out right now.

If you see another way in the docs to have running totals in the table, I'd like to know more. I cannot find anything but header information being transfered from page to page and that would be static, as it simply defines how many rows are header rows and then just duplicates those rows on subsequent pages.

Jeremy

Subject: Re: Page Totals in a table?
Posted by mirek on Sun, 25 Oct 2009 18:08:43 GMT
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Hi,

I have improved the reference example and RichTextLayoutTracer so that it now works fine with multipage cells.

In fact, it would be possible to do so without RichTextLayoutTracer, using "EndTableCell" which contains the ending page of cell, but it would be too much hassle to store the state. So I have added this as parameter to TableCell.

Now what I do in improved reference example is that I trace first column cells. As header cells there have vertical span, the numbers are 1 less than before, but page breaked cells are now accounted correctly.

I hope this fixes your problem.

Mirek

Subject: Re: Page Totals in a table?
Posted by jeremy_c on Wed, 28 Oct 2009 15:14:03 GMT
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Mirek,

I still have the same problem of the 2nd page of my 3 page log not having table totals. The QTF I sent in a PM should expose the problem.

Jeremy

Subject: Re: Page Totals in a table?
Posted by mirek on Fri, 30 Oct 2009 19:28:14 GMT
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jeremy_c wrote on Wed, 28 October 2009 11:14Mirek,

I still have the same problem of the 2nd page of my 3 page log not having table totals. The QTF I sent in a PM should expose the problem.

Jeremy

I am gettin 24-24-16, which IMO is OK.

Have you changed the code according to improved reference example?

Mirek

Subject: Re: Page Totals in a table?
Posted by jeremy_c on Fri, 30 Oct 2009 19:44:24 GMT
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Hm, I am not sure what changed (the data a little but only more onto the end) but I am now getting a totals line on each page. I'll keep a watch on it and see if it messes up again.

Jeremy