Subject: Adding line breaks to text fields
Posted by haider.faraz on Tue, 04 Mar 2014 11:42:04 GMT
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I found a workaround within the framework. There are two steps to this:

Step 1:
Add the line of code $cellspec['text'] = str_replace ("<br>", chr(10), $cellspec['text']);

in the function detailView_multi (&$dbobject, $zone, $current_row) just below the line
$cellspec['text'] = str_replace(' ', $nbsp, $cellspec['text']); in the file std.pdf.class.inc

Step 2:
In the cell where one wants to introduce the line break you can introduce the string "<br>" such
that for example if you want to print "hello world" but with a line break then you would have to
modify the text string to "hello
world".

Subject: Re: Adding line breaks to text fields
Posted by AJM on Wed, 05 Mar 2014 09:40:00 GMT
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This is not necessary. If you want to put a line break in a text string then use '\n' as this is the PHP
standard.

Subject: Re: Adding line breaks to text fields
Posted by haider.faraz on Wed, 05 Mar 2014 10:52:42 GMT
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The '\n' character did not introduce the line break as I had expected in the version 1.79.0 of
Radicore that I am using in the Detail PDF report from within the _cm_output_multi ($name,
$fieldarray) function. However, there is a possibility that I have introduced the bug myself and so I
will test on a fresh installation.

There is another error I am facing in the same report which is that the TCPDF flag
K_CELL_HEIGHT_RATIO is not effective.

While it works in the header, it does not work on data published using the _cm_output_multi
($name, $fieldarray) function.

Subject: Re: Adding line breaks to text fields
Posted by haider.faraz on Wed, 05 Mar 2014 11:06:23 GMT
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I tried on a fresh installation and the first bug persists.

Subject: Re: Adding line breaks to text fields
Posted by AJM on Wed, 05 Mar 2014 11:19:49 GMT
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If you logon to the demonstration system on the Radicore website at
http://www.radicore.org/demo/menu/logon.php and go to page
Home»PROTO»Example System»List Person, then select a person and press the 'Output to
PFD (D)' button you will see a PDF report which shows the address details in a single text box
which spans multiple lines because it contains line breaks. In you look inside file
x_person.class.inc for the _cm_output_multi() method you will see that the code constructs an
address string with "\n" after each line.

Subject: Re: Adding line breaks to text fields
Posted by AJM on Wed, 05 Mar 2014 11:22:49 GMT
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I do not understand your problem with K_CELL_HEIGHT_RATIO as I never touch it with my PDF
class.

Subject: Re: Adding line breaks to text fields
Posted by haider.faraz on Wed, 05 Mar 2014 11:22:49 GMT
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You are right the '\n' character works in the example application.

Subject: Re: Adding line breaks to text fields
Posted by haider.faraz on Wed, 05 Mar 2014 11:37:05 GMT
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This must be my mis-understanding of how php works but it is interesting to share with you what I
found.

Apparently, the following code does introduce the new line character:

$str1 = "faraz";
$str2 = "haider";
$str3 = $str1."\n".$str2;

while the code that follows next does not:

$str1 = "faraz";
$str2 = "haider";

$str3 = $str1.'\n'.$str2;

Subject: Re: Adding line breaks to text fields
Posted by AJM on Wed, 05 Mar 2014 15:00:01 GMT

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That is correct. When "\n" is enclosed in double quotes the "\" (backslash) character is treated as an "escape" character which then converts the "n" into a newline. When enclosed in single quotes the '\' character is treated as a plain backslash and not an escape character.