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Subject: Change number of columns in PDF list report  
Posted by [haider.faraz](#) on Fri, 28 Feb 2014 03:45:46 GMT  
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That works, thankyou.

There is another issue I am trying to work around and I would be grateful for your help. The issue is as follows:

I have a report where the number of columns may vary from one instance of the report to another. The only work around I can think of within the framework was to use the '\_cm\_output\_multi' function and to define in the report structure file a number of zones such as multiK, multiK+1,...multiN where K is the minimum number of columns and N is the maximum number of possible columns.

In the function I will always know the number of columns to output and so having determined that I would output the data as an array/resultset only in the multiK+X zone.

I attempted to use the 'ignore\_if\_empty' flag in the style for all my zones with data only in the multiK+X zone. I had expected that this would lead the other zones not to appear and that using this method I could resolve the issue of a dynamic number of columns for my report.

However, the 'ignore\_if\_empty' flag did not work as I expected. Is this a bug? Or if not is there another workaround?

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Subject: Re: Change number of columns in PDF list report  
Posted by [AJM](#) on Fri, 28 Feb 2014 09:48:22 GMT  
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The 'ignore\_if\_empty' option is only designed to be used in the DETAIL view or TITLE contents.

I haven't tried it, but you may be able to edit the contents of the report structure file after it has been loaded (but before it is used) which exists in \$object->report\_structure.

Alternatively you may set \$object->report\_structure to null and set \$GLOBALS['report'] to the name of an alternative report structure file.

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Subject: Re: Change number of columns in PDF list report  
Posted by [haider.faraz](#) on Fri, 28 Feb 2014 11:01:13 GMT  
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thank you, this works!!

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Subject: Re: Change number of columns in PDF list report

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Posted by [haider.faraz](#) on Fri, 28 Feb 2014 11:18:56 GMT

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I am using the following function to change the column count at run time:

```
function _cm_pre_output($filename)
{
    array_pop($this->report_structure['multi1']['fields'][0]);
    return $filename;
} // _cm_pre_output
```

One can then have a single report structure file with N number of columns defined in it and call the function:

```
array_pop($this->report_structure['multi1']['fields'][0]);
```

Y times such that  $N - Y = K$ .

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Subject: Re: Change number of columns in PDF list report

Posted by [AJM](#) on Fri, 28 Feb 2014 11:37:01 GMT

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Glad you got it working.

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Subject: Re: Change number of columns in PDF list report

Posted by [haider.faraz](#) on Mon, 03 Mar 2014 00:32:01 GMT

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I am stumbling on another issue in my report and I wonder if this one is possible:

I need to create a report with multiple cells per line, such that the first three cells fill the entire height of the line, but the cells that follow are made up of 3 vertically stacked sub-cells within a cell.

In HTML this can be achieved using the rowspan attribute. Is there a way to achieve the same effect within the radicore framework?

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Subject: Re: Change number of columns in PDF list report

Posted by [haider.faraz](#) on Mon, 03 Mar 2014 05:43:32 GMT

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I found an answer to this question in an earlier post:

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[http://www.radicore.org/forum/index.php?t=msg&th=418&  
;start=0&S=f388f2da9cc4f71e0cc8d81630f25980](http://www.radicore.org/forum/index.php?t=msg&th=418&start=0&S=f388f2da9cc4f71e0cc8d81630f25980)

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