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Subject: Dynamic Report Column Headings  
Posted by [gpatti](#) on Thu, 04 Dec 2008 16:55:27 GMT  
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In FAQ 109 you describe how screen column headings can be changed dynamically. Can the same type of functionality be reproduced for report column headings?

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Subject: Re: Dynamic Report Column Headings  
Posted by [AJM](#) on Thu, 04 Dec 2008 18:02:19 GMT  
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The contents of the report structure file is read into `$GLOBALS['report_structure']` at the start of the script, and this can be modified within any table class before it is processed. There are no purpose-built functions for this as yet.

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Subject: Re: Dynamic Report Column Headings  
Posted by [gpatti](#) on Thu, 04 Dec 2008 23:37:59 GMT  
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Can't get this to work. I'm trying to modify column headings within `_cm_pre_output()` for the class being printed by setting `$GLOBALS['report_structure']['body']['fields'][n]` but the values set in the report structure file are still being printed.

Could you provide some further pointers please?

Thanks,

Graham

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Subject: Re: Dynamic Report Column Headings  
Posted by [AJM](#) on Fri, 05 Dec 2008 00:07:34 GMT  
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After looking at the code I see that the contents of `$GLOBALS['report_structure']` is moved to `$this->structure` when the PDF class is instantiated.

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Subject: Re: Dynamic Report Column Headings  
Posted by [gpatti](#) on Fri, 05 Dec 2008 15:16:02 GMT  
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Still not getting this to work, Tony. Whatever I change in either `$this->report_structure` or `$this->structure` is not getting through to the output document.

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Subject: Re: Dynamic Report Column Headings  
Posted by [AJM](#) on Fri, 05 Dec 2008 18:44:35 GMT

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Try this update to version 1.42.0 which contains a new function called 'replaceReportHeadings(\$replace)' where \$replace is an associative array. This in the format 'fieldname' => 'newlabel'. The function will examine the report structure file and where it finds 'fieldname' it will replace the existing label with 'newlabel'.

(attachment deleted, replaced in later post)

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Subject: Re: Dynamic Report Column Headings  
Posted by [gpatti](#) on Fri, 05 Dec 2008 23:44:08 GMT

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Well it does work except for a small error on your part! Lines 3107 and 3108 in include.general.inc refer to \$screen\_structure instead of \$report\_structure. I've changed that in my copy and it works great.

Thank You

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Subject: Re: Dynamic Report Column Headings  
Posted by [AJM](#) on Sat, 06 Dec 2008 10:25:04 GMT

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Whoops! That's what happens when you test the code and then "improve" it.

Here is a corrected version of that update.

#### File Attachments

1) [radicore-2008-12-06-update.zip](#), downloaded 1407 times

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