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?

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.

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

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.

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.

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)

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

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 1710 times