

Auto Multiple Choice - Bug # 765: using `\geometry{headheight=1cm}` results in wrong layout for grading answers

Status:	Closed	Priority:	Normal
Author:	Alex Alex	Category:	LaTeX
Created:	03/28/2021	Assignee:	
Updated:	12/08/2021	Due date:	
Description:	<p>Setting the <code>headheight=1cm</code> in <code>\geometry</code> causes the layout of the boxes for automated grading to be shifted after the first page of the subject. As a result, automated grading does not work (except for the first page of the subject). This seems to be the same issue as described here: https://project.auto-multiple-choice.net/boards/2/topics/6946</p> <p>Version:</p> <ul style="list-style-type: none">- AMC 1.4.0-1- Debian 4.19.171-2 <p>Steps to reproduce:</p> <ul style="list-style-type: none">- Create a new project, using the attach minimal .tex as a subject.- Update the documents (create pdf subject and calage layout file)- Check the layout of the second page in the GUI, or attempt to grade an image of the second page (scanned or other). <p>Expected behavior:</p> <ul style="list-style-type: none">- The layout should line up with the boxes of the subject. <p>Observed behavior:</p> <ul style="list-style-type: none">- The boxes are shifted to the bottom. The shift increases with distance from the top (as if the layout was stretched). See attached partial screenshot of the file <code>cr/page-2.1.jpg</code>.<p>Note:</p><ul style="list-style-type: none">- Removing the line <code>\geometry{headheight=1cm}</code> from the subject, or using options (as long as they do not include <code>headheight</code>) in <code>\geometry</code> removes the problem.- If anyone has an idea on how to correct the bug and still grade the 60 or so papers I already received from my students that would be amazing!		

History

03/30/2021 01:30 pm - Alex Alex

Update: To answer my own question on how to "save" my batch of already filled-in papers, I simply removed the `headheight=1cm` option from the latex subject and updated the documents. This had the effect to produce the exact same subject pdf except on the first page, this time with the correct layout (except on the first page). I then graded the first page without AMC.

09/21/2021 10:37 am - Alexis Bienvenüe

- Status changed from New to Feedback

I did not experience this problem with your source file and AMC version 1.5.0. Can you check if this is fixed on your side?

12/08/2021 04:25 pm - Alexis Bienvenüe

- Status changed from Feedback to Closed

- % Done changed from 0 to 100

Files

headheight_bug_amc.tex	318 Bytes	03/28/2021	Alex Alex
Screenshot_cr_page-2-1.png	31.7 kB	03/28/2021	Alex Alex