

Class Climate v4.0 – Fix List

Build 1803 to Build 1804

Explanation of severity degrees:

- Critical** **Software error causing instability or a complete system shutdown**
- Severe** **Software error causing deterioration or loss of data**
- Medium** **Functional error with an incomplete or missing workaround**
- Minor** **Functional error with a complete workaround**
- Trivial** **Error or issue without functional constraints (e.g. wrong text)**
- New Feature** **Functional improvement (See the separate addendum to the admin guide)**

Sortation: Severity, descending order

Area	Severity	Description
Online Survey / Idle-Timeout	Critical	In Class Climate you can define a time by which, after a certain amount of inactivity, a logged in user is automatically logged out (referred to as idle-timeout). The user must then log-in again. With the update to build 1803, the default setting for the idle-timeout was reduced for security reasons from one hour to 24 minutes. This also erroneously affected online surveys. If a survey participant dwelled on a survey page for more than 24 minutes without saving the page, the data entered was not transmitted to Class Climate. When calling up the next chapter or when 'sending', instead of reaching the following page or dispatch confirmation, the participant reached the Class Climate login screen without the display of any error message. Participants were much less affected if the online questionnaire display was set to 'per page' or 'per chapter' display. Users who had defined their idle-timeout to a specific, higher value before installing build 1803 were not affected.
PDF Report	Severe	The time necessary to generate a PDF report increased exponentially with the number of participants and the number of questions in the questionnaire used. For example, it could take up to 15 minutes to generate the PDF report of a survey with approximately 10,000 participants, and a questionnaire consisting of 30 questions. In addition, generating the report of a 'small' survey was affected, if the report of a large survey was used as a comparison-report.
Module Import	Severe	The module import failed if the import XML-file contained instructor data which was missing an email address. A blank page was displayed and the import was not successful.
Questionnaire's Administration	Severe	If a questionnaire with filters was exported and re-imported into the same system, question filters of the original questionnaire could be lost. In addition, if a questionnaire with filters was imported into another system, filters of existing (different) questionnaires could be lost or corrupted.
MS SQL / Online Survey	Severe	With Class Climate running on an MS SQL data base, certain conditions (like high server load) could impede the transfer of participant input in online surveys from Class Climate. The input data was not transferred to the survey results, even though the corresponding PSWD was utilized.

Survey Administration / Apache web server	Severe	In Class Climate it is possible to display a list view of all surveys of one instructor. Requesting this list could cause the Apache web server to crash, if it included a paper based survey which had a very high number of returns (more than 2750). As a result, Class Climate was not available. The Apache web server had to be restarted.
Survey Administration / Module Surveys	Severe	Users can add notes and respondents comments to module surveys. Currently, these notes were lost when calling up the main survey PDF report.
PDF Report / Questionnaire Design	Severe	If an open question text in a questionnaire consisted only of line breaks, it was not possible to open the PDF report of a survey based on this questionnaire. Class Climate did not respond until the web server was re-started.
MS SQL / Course and Survey Administration	Severe	If Class Climate ran connected to a MS SQL data base, it was not possible to generate surveys for courses which had an identical name. If attempted, only a blank page was displayed.
Online Survey / Setup	Severe	Class Climate can be configured to be accessed via a URL, consisting of a port (e.g. http://classclimate.net:8080/...). In this case, online survey participants could not open the online survey login page. When the URL was entered in the browser (e.g. ... classclimate:8080/online) the PSWD page did not open. The web browser displayed a "requested page is not available" error.
Online Survey	Medium	The submission of completed online surveys lasted a few seconds longer than with earlier Class Climate versions. This effect is not very significant when using questionnaires with no more than 20-30 questions. However, when using larger questionnaires (e.g. more than 1,000 questions) the submission process could take up to one minute.
Online Survey / Customized Templates	Medium	In Class Climate, online survey templates could already be applied to the login screen for online surveys. If the participant entered an unknown/wrong PSWD, the error message and login screen were displayed in a standard online template layout. Nevertheless, after entering a correct PSWD, the appropriate template layout was always displayed.
Online Survey / Validation	Medium	Class Climate can validate values entered in online surveys. For date values the validation only worked for years between 1970 and 2030. Date values beyond this range were always rejected and considered invalid. Hence, for example, participants were not able to finish a survey entering their true date of birth, if this was before 01/01/1970.
Matrix Questions / Answer Value 0 (null)	Medium	When adding a matrix question to a questionnaire the user has to enter a maximum and a minimum value as limits to the range of valid answers. When editing a questionnaire in v4.0 it was not possible to set the value '0' as minimum limit for the matrix question's value range. Also, in online surveys these limits are validated. Hence, the answer value '0' was not accepted as a valid answer in v4.0. Participants had to enter a value >=1 or leave the question unanswered.
PDF Report	Medium	In text templates it is possible to use some HTML tags (such as or) for formatting. These tags were not properly realized in PDF report generation. Hence, the format of the text in the PDF report could differ from the text template. In addition, HTML tags could appear in the text.
VividForms Reader / MS SQL / Setup	Medium	With Class Climate running on an MS SQL 2008 data base certain conditions could cause an error during a new VividForms Reader installation setup. Subsequently, the batch processing in VividForms Reader was slowed down significantly.

MS SQL / Class Climate Search	Medium	If Class Climate, whilst running an MS SQL data base, performed a search for courses or surveys, it didn't return any results, although there were courses or surveys in Class Climate that had matched the search criteria.
Online Survey / Administration	Medium	In Class Climate users can manually send PSWDs for online surveys via email. When the 'Subject' of the corresponding email text template contained a placeholder such as [COURSENAME], this placeholder was only correctly substituted in the first email sent in the session. In subsequent sessions, in all emails sent of the same kind, the subject of the first email was displayed and sent.
Online Survey Preview	Medium	Place holders (e.g. for survey ID, course ID) in the header of an online survey preview were not displayed. This issue did not affect the correct display during the survey.
Big Questionnaires (administration)	Medium	Handling (e.g. export) and editing of questionnaires did not work reliably for big questionnaires (file size > 2 MB). An error message was displayed; or a blank page was loaded, which required the user to re-login to Class Climate. The use of large questionnaires in surveys was, however, not impaired.
PDF Report Settings	Medium	In Class Climate it is possible to use custom or imported PDF report configurations. Also, the user could copy and edit the default PDF report configuration. If such a copy was saved, the settings of the 'copy' overwrote the default PDF report configuration.
Scanstation / Setup / Settings	Medium	Scanstations can be configured to transmit scanned batches via an encrypted connection (https://) and a proxy server to Class Climate. If these settings were established in Scanstation v2.x (of Class Climate v3.x) the configuration worked, after an update, properly in later versions. However, if these settings were checked or changed or set for the first time in Scanstation v3.x (of Class Climate v4.0) the proxy settings were not saved properly. This caused connection issues between Class Climate and Scanstations.
Administration / Survey Administration	Medium	In Class Climate it is possible to move instructors, with their courses and surveys, from one subunit into another subunit. If an instructor was moved into a target subunit where he already existed, the courses with the same course ID were not moved to the new target subunit. However, their surveys were moved to those existing courses, with the same course ID.
Data Export to SPSS	Medium	Class Climate can export to SPSS (PASW). If Class Climate ran on an Apache web server, the export for surveys based on very large questionnaires (e.g. more than 300 questions / 25 pages) could fail and cause the web server to crash. An error was displayed. The user had to restart the web server and login again in order to proceed.
VividForms Editor	Medium	In Class Climate it is possible to combine two scaled questions to a dual scale question. The bonding should be released automatically if the user adds a new question between both coupled questions. This function did not work reliably.
PDF Report Settings	Medium	Settings in the PDF report configuration were not saved and did not take effect if they were set by a subunit administrator. The settings had to be made by an administrator.
Deliveries (history of send emails)	Medium	In the system information, users could check the delivery of emails. If the number of emails sent was larger than 100,000 an error could occur. In this case, the deliveries view was no longer displayed. A blank (gray) page was loaded. General operation of Class Climate and delivery of emails themselves were not impaired.

Online Survey Certificate of Participation	Medium	The user can customize Class Climate to display and/or email a certificate of participation to participants, who have completed an online survey. Display and dispatch did not work unless the survey was reachable on 'http://localhost/...'.
Online Survey	Medium	When creating a questionnaire, the user can transform a scaled question into another question type (e.g. single choice question). In an online survey, these questions offered an answer option that represented the former abstention and was redundant. If participants selected this answer option, it could distort survey results.
VividForms Reader / MySQL	Medium	The connection between VividForms Reader and MySQL data base timed out automatically, after 8 hrs idle time. Afterwards, transmissions from VividForms Reader to the data base failed without notice.
VividForms Reader	Medium	Under certain conditions, multiple check marks for a single cipher of matrix questions were not handled correctly by the VividForms Reader. The VividForms Reader should have treated the complete answer as invalid. But if the total number of check marks matched the number of ciphers, the VividForms Reader counted the second check mark as a cipher and incorporated the answer into the survey results.
Batch Events / PDF Report	Medium	The check box 'Include courses with secondary instructors in instructor profiles' was applied to other batch PDF reports, not only to 'PDF reports as instructor profiles'. Furthermore, the check box was not accessible for these batch reports, and was de-activated as default. Hence, courses with secondary instructors were not displayed in the list of courses for these batch reports.
PDF Report / Questionnaire Settings	Medium	In Class Climate it is possible to assign specific PDF report definitions to questionnaires. If a PDF report definition with a subgroup analysis was assigned to a questionnaire which consisted of one or more multiple choice questions, the request for the PDF report opened a blank PDF document.
Setup / Configuration	Medium	Class Climate can be configured to be accessed via a URL, that consists of a port (e.g. http://classclimate.net:8080/...). In this case several links to navigate between pages and menus of Class Climate did not work.
Question Library / Question Import via CSV-file	Medium	It is possible to import questions via CSV file into the question library of Class Climate. The import failed, and an error 501 was displayed if there were no entries for pole texts and abstentions-texts of scaled questions (e.g. if these questions did not have pole-texts and abstentions-texts).
PDF Report / Survey Administration	Medium	A certain arrangement of certain special characters in a survey name (e.g. a French à, with spaces around it), caused the process of PDF report generation to stall. Only a blank PDF document was displayed.
PDF Report	Medium	If a questionnaire contained a double scale question (two bonded scaled questions), and one or both of the questions were excluded from the report, via the PDF report definition, the PDF report could not be generated. Only a blank page was displayed.
PDF Report , Comparison Reports	Medium	In Class Climate it is possible to use the results of other surveys for comparison with a current survey. These comparison values were shown in the PDF report. The indicator profile lines of comparison reports displayed the same average value for all indicators. The displayed average value however, belonged to the first indicator.

Online Survey with Password	Medium	In Class Climate, active instructors can generate online surveys with a common password as a login for all participants. If an active instructor generated a password based on an online survey and tested the password before sending the email to the participants, a different term (like a normal PSWD) was sent to the participants instead of the intended codeword. Nevertheless, it was possible to accomplish the survey using this term as a common password.
Scanstation / Windows Vista	Medium	If the Scanstation ran on Windows Vista and was initially installed and used before version 3, the update setup of Scanstation v3.0.11 (of Hotfix 1) could not set the 'automatic blank page removal' setting to the correct value of 2800 byte.
Online Survey / Languages	Minor	During participation in an online survey, the participant was offered deactivated languages. Attempts to switch to these languages however, had no effect.
Data Import via CSV File	Minor	Users can enter (filterable) terms into the freely customizable course user data fields. The import of courses and instructors using a CSV file was very slow if each of the course user data fields held over 1000 different terms. If subunits with several hundred courses and instructors were to be imported in such a system, the import process could cause a server time out and fail.
PDF Report	Minor	In Class Climate the user can customize the header of the PDF report. In the header of the Standard PDF Report there was no blank between the placeholders [TITLE] and [FIRSTNAME].
PDF Report Definition	Minor	In Class Climate it is possible to edit or duplicate the standard PDF report configuration. However, a customized copy of the standard PDF report configuration was set as the new standard PDF report configuration, and was not the pre-selected base of a new PDF report definition of a questionnaire.
Online Survey / Questionnaire Design	Minor	For questionnaire design it is impossible to use design-elements (e.g. blank line, separator line). The separator line was not displayed in online surveys.
Online Surveys / Questionnaire Design	Minor	Users can customize the content and design of the header of a questionnaire in the VividForms Editor. This order of elements was not reflected in the header of an online survey.
Online Survey	Minor	The user can display an HTML-preview of a questionnaire with instructor's optional questions in VividForms Editor. If this preview was requested by an instructor, an error message opened in a new and otherwise blank window. The instructor could proceed to edit the instructor's optional questions. Although the PDF-preview of a questionnaire with instructors optional questions worked flawlessly. A user with administrator rights could open the preview of a questionnaire with instructors optional questions without issue.
Online Survey	Minor	When creating a questionnaire, the user has to enter answer option descriptions e.g. for multiple choice questions. Answer option text, which consisted of '<' was truncated at this point in online surveys. This issue affected answer option text of any question type.
Questionnaire Details / Filter Settings / Active Instructor	Minor	In Class Climate 'Active Instructors' can edit report filter settings of a questionnaire. As soon as the Active Instructor added a new filter rule, the menu bars disappeared. Hence, navigation was impossible. For navigation, the Active Instructor had to close the editing view and needed to re-login. For (subunit-) administrators the editing view was opened in a separate window. Thus, these users were not affected by this issue.

Online Survey	Minor	Active instructors can create questionnaires and surveys. If a questionnaire was used, which contained the placeholder [PERIOD] in its header, the attempt to participate in an online survey of an active instructor displayed a blank page.
Online Survey / Questionnaire Design	Minor	Question group headlines can be used to display just text (e.g. introductory text), and would not contain questions. In an online survey with chapter- or page-wise display, such a question group headline was not displayed.
Online Survey / Navigation	Minor	In a questionnaire, questions can be configured as filter questions, so that selecting a certain answer option would disable defined subsequent questions. If a complete question group was disabled by a filter question and for online surveys the display mode was set to 'per chapter', the question group would be correctly skipped during forward navigation in an online survey. Nevertheless, the chapter and its disabled (grayed) questions were still displayed during backward navigation.
Data Export / CSV file	Minor	It is possible to export data from Class Climate via CSV file. If text encoding was set to 'Unicode' for a batch export, special characters in meta information (e.g. subunit name, instructor's name, etc.) were not exported correctly. Special characters in result data were not impaired. The behavior was turned around if 'ISO 8859-1' was used for encoding: In this case, special characters in result data were impaired, while special characters in meta information were not.
Online Survey / Extended Pole Labels	Minor	The user can define extended pole labels. If the user entered a blank for some extended pole labels of a set, the other pole labels were not aligned properly in online surveys.
PDF Report / Survey Administration	Minor	In the PDF report of Class Climate v4.0, question numbers were displayed in-line with question texts. If the question text used more than one line, the following lines were not indented. The same issue applied to question numbers and question texts of profile lines. Also the bullet points in front of each open question answer were too small. Altogether, these issues impaired the clarity of the PDF report.
Questionnaire's PDF preview	Minor	For questionnaires created in a Class Climate system prior version 3.1, the PDF preview did not work in the survey details. On request, only a blank page opened. PDF preview of the VividForms Editor and of the questionnaire's details page were not impaired.
Certificate of Participation email sender	Minor	The sender's name of the certificate of participation emails was different from the sender's name of survey invitation/password emails. As it was 'Class Climate Server' it was more likely to be rejected by spam-filters.
Data Import / XML-files	Minor	It is possible to import data via XML-file into Class Climate. Data strings, which have the maximum allowed number of characters for this string (e.g. 16 characters for course ID) could, in some languages, be truncated. This error was caused by certain special characters in some languages. English was not affected by this issue.
Report Creator / PDF Report Settings	Minor	PDF Reports created by the report creator should not contain cover letters, no matter what is configured in the PDF Report settings. But with corresponding PDF Report settings, even the report creator's PDF reports contained cover letters.
Online Survey	Minor	In Class Climate, the header of questionnaires is customizable and can consist of placeholders. Online survey passwords can be distributed via email or printed PSWD cards. If an anonymous online survey was based on a questionnaire which uses the placeholder [PARTICIPANT] in its header, and passwords were distributed via PSWD cards, participants were not able to take part in the survey. The online questionnaire was not displayed.

PDF Report	Minor	In Class Climate it is possible to customize several settings of the PDF report. In addition, it is possible to use the header of question groups as a free text element. The PDF report can be configured to 'show open questions separated' and/or not to show free texts in the report. Despite this configuration, texts of question groups defined as 'text elements' were still displayed in the report.
PDF Report	Minor	The total number of returns 'n' of a multiple choice question was always equal to the total number of returns of the survey, even if a multiple choice question was disabled (by a filter question) and would not receive any data.
Data Import / CSV file	Minor	The user can import instructors for a subunit via a CSV file. If this CSV file contains erroneous data these can be corrected subsequently, in a list view of the data. If the user selected 'verify' afterwards, an error was displayed, that 'no CSV file for import was found'.
Dean of Studies / List of Courses	Trivial	The courses of a subunit were not sorted according to their names, i.e. alphabetically, in Class Climate v4.0. Furthermore, it was possible that some courses appeared on the list twice.
Deliveries (history of send emails)	Trivial	The value of 'entries for deliveries' did not reflect the total number of deliveries, but the number of entries to be displayed on one web page. Hence, no information was displayed regarding the total number of deliveries.
Online Survey / Questionnaire Design	Trivial	During questionnaire design, various question types can be combined in one question group. The online survey display (dimension / alignment) of scaled questions was affected by the number of answer options of single choice questions, if scaled questions and single choice questions were combined in the same question group. Hence, scaled questions were not displayed appropriately in online surveys if there was a single choice question with 7 or more answer options in the same group. Survey results were not impaired.
PDF Report / Scaled Questions	Trivial	Long question texts of scaled questions overlapped with neighboring question texts in the PDF report. Presentation during creation in VividForms Editor or on printed questionnaires and during online surveys was not impaired.
Online Survey (open questions)	Trivial	In the VividForms Editor, the user can set a size limit for open questions in online surveys. If the participant exceeded this limit with his answer he was not informed of this when he attempted to submit his questionnaire (or switch to another page).
Scanstation / VividForms Reader Settings	Trivial	Scanstations can be configured to override VividForms Reader settings. The setting to override 'survey ID' was applied to the setting for 'web verification' as well. Hence, the user was prompted for the status of web verification, even though he only intended to override the survey ID.
Online Survey / HTML Tags in Questionnaires	Trivial	In Class Climate it is possible to use HTML tags in an answer option text of single choice questions to illustrate the answer option with a linked image. In Class Climate v4.0, such HTML tags did not work anymore. The images were not displayed.
Survey Administration / Logo	Trivial	Users can upload a customized logo for each subunit. Logos which exceeded a size of 60x60 pixel at 72dpi were not downsized properly, thus leading to an awkward questionnaire layout.
PDF Report	Trivial	Scale labeling was incorrect for 'maxi-histograms'. The level of 50% was labeled '55%'. Of course, this issue did not affect survey result data.

VividForms Editor	Trivial	Inactive buttons of VividForms Editor's question wizards were not shown correctly in the Firefox web browser. Inactive buttons looked like active buttons, but had no function at this time. This issue did not affect other, supported web browsers.
Online Survey / Validation	Trivial	Validation of online survey entries did not fully function for date values. A faulty entry was recognized, but the effected question was not marked, so that the participant had to search for it manually.
Online Survey / Display	Trivial	In an online survey, the texts of answer options of a multiple choice question were displayed in a larger font size than the answer option texts of other question types.