

## Class Climate v3.1.5 – Fix List

from Build 1775 to 1776

**Explanation of severity degrees:**

- Trivial: Error in text or grammar without functional effects
- Minor: Functional error with a complete workaround
- Medium: Functional error with an incomplete or missing workaround
- Severe: Software error causing deterioration or loss of data
- Critical: Software error causing instability or a complete system shutdown
- New Feature: Functional improvement

Area	Severity	Description
Class Climate Settings	Critical	Users can save their current configuration settings in the advanced Class Climate Settings. Existing configurations are overwritten when saved configurations are loaded. In version 3.1.5.1775, when saved configurations were loaded, it caused previously unchanged configurations to be replaced with empty entries or reset to the standard settings. Depending on the changes made, different Class Climate functions could no longer be used.
MS SQL / Scheduled Tasks	Critical	Class Climate can be used with various databases. If Class Climate was used in conjunction with an MS SQL database, the 'Scheduled Tasks' were not reliably started.
Scheduled Tasks / IIS Web Server	Severe	Class Climate can be operated with different web servers. If Class Climate was used with an IIS web server and several hundred emails were to be sent at a specific time for surveys of the same subunit using 'Scheduled Tasks', the email submission could be interrupted before completion. The process was discontinued. In the end, only a portion of the emails were sent. Users could see this in the delivery view.
User Administration	Severe	In Class Climate, users can change their own password. If a user changed his password, and the new one contained quote marks, he could no longer log into Class Climate. There was no warning that the new password would not work.
Creation / Editing Questionnaires	Severe	An external person could edit filter questions or validations of a VividForms questionnaire, if he knew the complete, exact URL, including the internal questionnaire ID. For this access he did not need a login for Class Climate.
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 / 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.

Raw Data Export	Severe	Users are able to export raw data to external software applications. To do this, adapted export values can be defined for the different answer options of a scaled question. In questionnaires containing scaled questions with abstention options, errors could occur because the exported export values were mixed up: The value of the first answer option was automatically overwritten with that of the abstention option. This problem did not affect any existing data export configuration. Questionnaires without abstention options also remained unaffected.
Data export for SPSS	Severe	Class Climate survey data can be exported to be analyzed using SPSS. The survey results of mirrored scaled questions were, however, exported incorrectly.
Online Survey / Display per Chapter / Time lapse when inactive	Severe	In Class Climate, a logged in user's session is automatically terminated if the user is inactive for 24 minutes. The user must then log in once more. If a survey participant paused on an individual questionnaire page for longer than 24 minutes while filling out an online survey with per chapter format, and did not save the data, then the data entered in the survey was not transferred to Class Climate. When calling up the next chapter, or when submitting the survey, the participant was not shown the next page / send confirmation, but was instead shown the Class Climate Login screen.
IIS Web Server/ Encrypted Connection (SSL) / Scheduled Tasks	Severe	Class Climate can be used with various web servers. If Class Climate was used with an IIS web server and if the server was configured for an encrypted connection (SSL/https), then the Scheduled Tasks were not carried out.
MS SQL / Instructor's Optional Questions	Severe	Class Climate can be used with various databases. When used with an MS SQL database, the Instructor's Optional Questions (used for entering optional questions from instructors) did not work correctly. The Instructor's Optional Questions were not loaded properly in the web browser and were therefore unusable.
MS SQL / Course Administration	Severe	Class Climate can be used with various databases. If Class Climate was used with a MS SQL database, then the list of courses belonging to a subunit was not always displayed. In addition, these courses were not shown in the selection box for survey creation, and therefore could not be chosen. Furthermore, a false error report was displayed, claiming that the server time had exceeded all defined periods.
Report Creator / Any Compilation Report / System crash	Severe	In Class Climate the user type Report Creator can create an "Any Compilation Report" consisting of all existing survey data. In the event that an inconsistent database was included (e.g. as a result of a system crash) then such analyses could be based on incomplete data sets. The results contained in these reports could therefore be falsified. The differences were obvious when compared with the correct individual reports of the surveys included. Raw data was not falsified.
VividForms Reader / Matrix Questions	Severe	With matrix questions, some single digit answers (value 0-9) were not correctly acknowledged and as such not counted as a question answered. Multi-digit answers were not affected, here, check marks for the values 0 to 9 were acknowledged correctly. Surveys with the verification activated were not impaired, here, even single digit answers were acknowledged correctly.

Please notice that errors on the level medium, minor and trivial are not listed in this document.