

PowerSchool 11.0.5.0 Release Notes

PowerSchool
Student Information System

Released March 2018

Document Owner: Documentation Services

This edition applies to Release 11.0.5.0 of the PowerSchool software and to all subsequent releases and modifications until otherwise indicated in new editions or updates.

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Resolved Issues

Issue	Description
PowerSchool Admin - Address Validation	When validating a city that is not part of a "locality" but instead part of a "neighborhood" the city name appears blank during validation. This issue is now resolved.
PowerSchool Admin - Attendance Report	When generating the Weekly Attendance Summary (Daily) or Weekly Attendance Summary (Meeting) at a Quarter and/or Semester level, the last In Session Day does not appear. This issue is now resolved.
PowerSchool Admin - CALPADS	When updating staff information in states that utilize virtual tables for staff data, new values are not saved. This issue is now resolved.
PowerSchool Admin - Custom Fields	When a Database Extension field for the Students table was migrated from a Legacy Custom field with the same name as part of a Search Code such as "*fee.fee_balance", it prevents searching students by that Search Code. This issue is now resolved.
PowerSchool Admin - DAT	The dates.of.attendance Data Access Tag (DAT) does not sort chronologically when using a date range. This issue is now resolved.
PowerSchool Admin - Database Extensions	When text is appended to existing values through change field value or direct database access for staff or users, the change is not saved correctly. This issue is now resolved.
PowerSchool Admin - Edit Section	The input field for Post-Secondary Institution on any Edit Section page is too small. This issue is now resolved.
PowerSchool Admin - Enrollment	In some situations, users are able to over-schedule a section that is full without entering a password. This issue is now resolved.
PowerSchool Admin - Fees	The Fee function to assess course or school fees is re-assessing fees that were already assessed. This issue is now resolved.
PowerSchool Admin - Fees	Prorated fees did not have their balances reassessed for a student when they dropped the class. This issue is now resolved.
PowerSchool Admin - Health	The nightly process incorrectly sets missing vaccinations to "Compliant" when it should remain as "Doses out of compliance". This issue is now resolved.

Issue	Description
PowerSchool Admin - Immunizations	When entering an immunization date using the format dd/mm/yyyy, an Invalid Date error message appears. This issue is now resolved.
PowerSchool Admin - Immunizations	When previous vaccine date fields were empty, new vaccine dates could not be saved. This issue is now resolved.
PowerSchool Admin - Import/Export	Exported message key files are being produced as a comma separated file, even when an alternate field delimiter is selected. This issue is now resolved.
PowerSchool Admin - Localization	Grade Scales pages do not render correctly when apostrophes are found in the translated text. This issue is now resolved.
PowerSchool Admin - Lunch	Students were being charged for a second meal when the set prices and options for second meals were set to 0.00 for Reduced Price Patron Type. This issue is now resolved.
PowerSchool Admin - Power Queries	When using a table query, if the ID field is not included in the projection the query will fail. This issue is now resolved.
PowerSchool Admin - PowerScheduler	Student Course Fee Exemption Status is ignored when course enrollments are created with the Commit feature in PowerScheduler. This issue is now resolved.
PowerSchool Admin - PowerScheduler	When using the automated study hall feature, CC records are created without the teacher assigned. This issue is now resolved.
PowerSchool Admin - PowerTeacher Gradebook	When editing comments in PowerTeacher Gradebook, a duplicate comment is saved which causes the wrong comment to print on report cards. This issue is now resolved.
PowerSchool Admin - Progress Reports	Progress report emails are not being sent during the nightly process. This issue is now resolved. Additional logging has been added to indicate when a school has been skipped due to email being disabled.
PowerSchool Admin - Reports	The ADA/ADM reports do not total correctly when students should only qualify for 10% Membership. This issue is now resolved.
PowerSchool Admin - Reports	When generating an Object Report for a selected group of students the reports remain in Pending status and never completes. This issue is now resolved.
PowerSchool Admin - Reports	If a school has an accent in the school name, the Class Attendance Audit report results in an error and will not print. This issue is now resolved.

Issue	Description
PowerSchool Admin - Scheduling	After you set up a course to "Exclude from" Class Rank, GPA, etc. at the district level and then you go to create a new section of the course it shows "Same as course (Course Value: Include)". This is only a display issue but can cause confusion. This issue is now resolved.
PowerSchool Admin - Search	When selecting a student after clicking Search by Grades/Attendance, another student's data appears. This issue is now resolved.
PowerSchool Admin - Security	Groups with a default access of View Only do not see a Submit button on the Students with Shared Family Information page (Family student page) regardless of the page permissions settings. This issue is now resolved. Page permissions can now be set for the Students with Shared Family Information page.
PowerSchool Admin - Security	Security Group field updates for staff that were submitted through import or AutoComm were ignored. This issue is now resolved.
PowerSchool Admin - SFTP Connection	When a connection to an SFTP server fails the retries may fail. This issue is now resolved. The retry code has been made more resilient. Additional logging has been added to indicate the cause of the failure(s).
PowerSchool Admin – SPED Only AZ Customers	When trying to adjust the SPED Exit Reason Code from (5) to (7) the following error message appears: "Only one Primary Need Indicator can be set. This record will not be saved". This message appears even when the student only has one Primary Need Indicator set. This issue is now resolved.
PowerSchool Admin - Student Search	For a school with the Summer School indicator selected, clicking on the letter search for a student on the Start page resulted in both active and inactive students appearing on the search results. This issue is now resolved.
PowerSchool Admin - System Help	When using the System Help, excessive logging is seen in the psj-runtime log. This issue is now resolved.
PowerSchool Admin - Teacher Consolidation	When a teacher school affiliation is removed prior to consolidation, the teacher record results in an error when consolidating. This issue is resolved.
PowerSchool Admin - Terms	When deleting terms, a sync error appears, and the term cannot be deleted. This issue is now resolved.

Issue	Description
PowerSchool Mobile - Student	In some instances when students access PowerSchool via the PowerSchool Mobile App they receive an error and not able to sign in. This issue is resolved.
PowerSchool Parent/Student - Login	When parents accounts are configured to use SAML and students accounts use LDAP, the login process did not function correctly. This issue is now resolved.
PowerSchool Public Portal - Standard Grades	When the Standard Grades page is set to not display in the PowerSchool Student/Parent portal, the page could be accessed directly. This issue is now resolved.
PowerSchool Public Portal - Text Formatting	Text formatting does not appear in the PowerSchool Student/Parent portal when using the editing bar in PowerTeacher Pro under Class Descriptions. This issue is now resolved.
PowerTeacher Pro - Assignments	When a long description is copied to a new assignment, the text is not wrapping correctly in the Student Score Detail drawer. This issue is now resolved.
PowerTeacher Pro - Error	When launching PowerTeacher Pro for a teacher that is missing an expression in a class, an error appears and PowerTeacher Pro will not open. This issue is now resolved.
PowerTeacher Pro - Exempt Scores	When assignments are marked as exempt from final grade, they appear as Not Collected instead of Exempt. This issue is now resolved.
PowerTeacher Pro - Localization	The PowerTeacher Pro Settings page does not render correctly when apostrophes are found in translated text. This issue is not resolved.
PowerTeacher Pro - Reports	When printing the Comment Verification page in PowerTeacher Pro, not all students are listed when using Firefox. This issue is now resolved.
PowerTeacher Pro - Reports	When printing the Comment Verification page from PowerTeacher Pro, student records are obscured by the header on the second page. This issue is now resolved.
PowerTeacher Pro - Reports	When generating the Section Readiness report, duplicate or missing sections may appear. This issue is now resolved.
PowerTeacher Pro - Scoresheet	In some instances, a restart of PowerSchool is needed in order for teachers to be able to view the Scoresheet. This issue is now resolved.
PowerTeacher Pro API - Due Dates	When creating an assignment via the API using the due date in the UTC format an error appears. The developer documentation has been updated to reflect the correct format.

Issue	Description
System	When performing batch operations such as import or nightly processes, a sync error may cause performance issues and cause any remaining rows to not be processed. This issue is most noticeable during the ReAlignSecSched nightly task. In the event a sync error occurs the remaining batches attempt to submit the previous batches as well which will never complete. PowerSchool has been enhanced to log and discard the changes in the specific batch that caused the sync error and will continue to process the remaining records.
System - Staff Photos	In PowerTeacher Pro and the PowerSchool Student/Parent portal, staff photos are not displayed correctly. This issue is now resolved.

Installation Notes

The installer setup files for this release are available for download from [PowerSource](#).

Important Installation Reminders

- The database must be in an idle state for the install to successfully apply. Shut down PowerSchool services and ensure that no other connections can connect the database during installation.
- **IF YOU ARE PERFORMING AN UPGRADE FROM A PREVIOUS FEATURE RELEASE** - (for example, from 9.x) the time to complete the upgrade can be substantial, depending on the version you are upgrading from, and the size of your database. PowerSchool recommends you schedule your upgrade during a time that will have the least impact to PowerSchool users.

Upgrade Paths

Upgrade to this version requires a restart of PowerSchool after initial startup on 11.0.5.0.

If you are upgrading from PowerSchool 11.x:

- PowerSchool 11.0.5.0 Application Installer

If you are upgrading from PowerSchool 10.1.x:

- PowerSchool 11.0.5.0 Application Installer

If you are upgrading from PowerSchool 10.0.x:

- PowerSchool 11.0.5.0 Application Installer
- Database Scripts Updater 12.1.0.2 (**Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 10.x.**)

If you are performing a new installation, you will need:

- PowerSchool 11.0.5.0 Application Installer
- PowerSchool Database 12.1.0.2 Installer (**Support > Downloads > PowerSchool Database > PowerSchool Database 12.1.0.2 for use with PowerSchool 10.x.**)

Reminder: Versions of PowerSchool 11.1.x Preview are only for testing and cannot be upgraded to future feature releases of PowerSchool.

Note: If Schools Interoperability Framework (SIF) is enabled on your system, an update to the latest SIF adapter is required. Consult the latest SIF documentation for information on updating to the latest SIF version.

The State Reporting Installers are available at **Support > Downloads > PowerSchool > State Reporting Installers.**

PowerSchool System Requirements

If this is the first time you are installing PowerSchool, review the *PowerSchool 11.x Hardware and Software Requirements* and the *Installation Guide for PowerSchool 11.x*, available on PowerSource, before installing this version of PowerSchool.

The *Hardware and Software Requirements* are updated periodically and contain information on supported software and browser versions for a release. Review this document before installing updates to PowerSchool.

General Requirement

PowerSchool requires that you enable Transport Layer Security (TLS)/Secure Sockets Layer (SSL) on your PowerSchool server to ensure all data passed between your server and end users/PowerSchool Technical Support remains secure and private. For more information on implementing TLS/SSL, see [Knowledgebase article 8476](#) available on PowerSource.

Security

The security of information pertaining to students, parents, and staff is one of our greatest concerns at PowerSchool. While we take every measure to ensure our solutions are secure, such as security vulnerability scanning, PowerSchool strongly recommends that all customers review the [PowerSchool Security Best Practices document](#), available on PowerSource.

Upgrade Assistance

If customers hosting their own instance of PowerSchool would like PowerSchool to perform the PowerSchool upgrade on their behalf, contact the PowerSchool Technical Solutions Group at tsghelpdesk@powerschool.com for information concerning scope, cost, and availability of services.

Enterprise Management Service (EMS)

EMS clients that receive updates on demand can submit a PowerSchool Software Update Service request on PowerSource [here](#). For more information about becoming an EMS client, please contact your account executive, email TSG at tsghelpdesk@powerschool.com, or click [here](#).

PowerSchool Software as a Service

PowerSchool Software as a Service customers can manage the automatic upgrade to this and future versions of the application by following the instructions provided in [Knowledgebase article 59719](#).

Keys to Ownership (KTOs)

For assistance with the new Contact features deployment, please consider PowerSchool's Keys to Ownership (KTOs) remote consulting. We assist with research, planning and deployment based on your unique requirements, compliance solution, and connected products. For more information, visit our [KTO services page](#) on PowerSource.

PowerSchool Customer Education

For current Professional Development Plus (PD+) subscribers, we have an extensive library of Mastery in Minutes tutorials and self-paced Distance Learning courses available for viewing. We also have PD+ webinars, which you can access free of charge with your subscription.

For more information about purchasing a PD+ subscription, please contact your account representative or email training@powerschool.com.

We also have several events on our Regional Calendar for PowerSchool SIS, PowerTeacher Pro, PowerTeacher Pro Certification, Enterprise Reporting, and much more. To register for these classes, please click [here](#). To request an exclusive event, please email training@powerschool.com.

PowerSchool Components

PowerSchool is comprised of several software components, each versioned independently from one another. This allows for greater flexibility of component updates as new features and bug fixes become available. Some updates may include dependencies between components. These dependencies will be communicated and built in to the component update installers to prevent PowerSchool from being configured incorrectly.

The following table identifies the version number for each PowerSchool component in this release compared to the previous release:

Component	Version Number	
	11.0.4.3	11.0.5.0
PowerSchool Server	11.0.4.3	11.0.5.0
PowerTeacher Gradebook	2.8.0.11	2.8.0.11
ReportWorks	1.5.1.22	1.5.1.22
PowerScheduler	3.0.2	3.0.2
Oracle	12.1.0.2	12.1.0.2
State Reporting	18.1.1	18.2.2
Report SDK	1.21.0.0	1.21.0.0
Java	1.8u101	1.8u101

State and Provincial Reporting

PowerSchool State/Provincial Reporting documentation is now available online! State/Provincial Reporting documentation is now available in one searchable online space, enabling you to quickly find the information you need. Your online space presents the documentation in a simple, easy-to-use format so that working with your documentation is straightforward and convenient. The online documentation is available from the PowerSchool **Help** menu.

Known Issue

There are no known issues introduced in this release.

Page and File Changes

The following is a list of web_root file changes. If you manage your own customized built-in PowerSchool files, review the list for new, updated, and deleted files. If you use an image server and there were changes in the web_root/images or web_root/scripts directories, be sure to update these directories on your image server.

Note: This list now includes all files that changed under web_root. This change was made in response to requests from our customers.

Key:

+ = New page

Δ = Changed page

- = Removed page

+	web_root/xte/src/teacher_tools/components/shared/views/widgets/onboarding/whats-new_11_1.html
Δ	web_root/admin/district/gradingsetup/preferences/home.html
Δ	web_root/admin/faculty/new.html
Δ	web_root/admin/marks/home.html
Δ	web_root/admin/mobile/studentinsert.html
Δ	web_root/admin/sections/edit.html
Δ	web_root/admin/stdconversiontable/home.html
Δ	web_root/admin/students/enrollvalidation.html
Δ	web_root/admin/students/general demographics.html
Δ	web_root/admin/students/newstudent.html
Δ	web_root/admin/students/newtransaction.html
Δ	web_root/admin/tech/change field value.html
Δ	web_root/admin/tech/statsbuddy.html
Δ	web_root/admin/validation/googleAddressValidation.js
Δ	web_root/admin/validation/validateStudentAddress_google.html
Δ	web_root/admin/virtual_tables/edit.html
Δ	web_root/ftl/admin/courseprerequisites/MasterCourseList.ftl
Δ	web_root/ftl/admin/security/useraccess/massAssocResult.ftl
Δ	web_root/ftl/admin/students/accessaccounts.ftl
Δ	web_root/ftl/pss-macros.ftl
Δ	web_root/guardian/standardGrades.html
Δ	web_root/guardian/standardGradesFromGradebook.html

Δ	web_root/images/css/less/main.less
Δ	web_root/images/css/less/reset.less
Δ	web_root/public/help/toc_search.html
Δ	web_root/public/home.html
Δ	web_root/scripts/components/finalgradecalculationssettings/controllers/displaySettingsDistrictController.js
Δ	web_root/scripts/components/gradescales/controllers/gradeScaleListController.js
Δ	web_root/scripts/components/studentScores/views/studentScoreDetail_Dialog.html
Δ	web_root/scripts/components/tt_shared/services/studentStandardsService.js
Δ	web_root/scripts/components/tt_shared/views/standards_dialog.html
Δ	web_root/scripts/datejswidgethandler.js
Δ	web_root/scripts/health/incell_popup_management.js
Δ	web_root/scripts/psDateWidget.js
Δ	web_root/scripts/psDialog.js
Δ	web_root/scripts/psNumWidget.js
Δ	web_root/xte/package.json
Δ	web_root/xte/src/teacher_tools/components/main.js
Δ	web_root/xte/src/teacher_tools/components/shared/directives/pssAppHead.js
Δ	web_root/xte/src/teacher_tools/components/shared/directives/pssRichTextEditor.js
Δ	web_root/xte/src/teacher_tools/components/shared/httpservices/searchHttp.js
Δ	web_root/xte/src/teacher_tools/components/shared/services/navigationService.js
Δ	web_root/xte/src/teacher_tools/components/shared/services/searchService.js
Δ	web_root/xte/src/teacher_tools/components/shared/views/navigation/app-head.html
Δ	web_root/xte/src/teacher_tools/components/shared/views/navigation/navbar.html
Δ	web_root/xte/src/teacher_tools/components/shared/views/user/pss-user.html
Δ	web_root/xte/src/teacher_tools/less/commonportallayout.less
Δ	web_root/xte/src/teacher_tools/less/print.less
Δ	web_root/xte/test/teacher_tools/test-main.js