

PowerSchool 8.0.1 Release Notes

PowerSchool
Student Information System

Released July 2014

Document Owner: Documentation Services

This edition applies to Release 8.0.1 of the PowerSchool software, and to all subsequent releases and modifications until otherwise indicated in new editions or updates.

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Introduction

The 8.0.1 release of the PowerSchool Student Information System (SIS) includes enhancements and resolutions to previously identified issues.

Installation Notes

PowerSchool 8.0.1 includes an upgrade from Oracle 11g to Oracle 12c. You must be running PowerSchool 7.8.x or greater in order to upgrade to PowerSchool 8.0.1.

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

If you are upgrading from PowerSchool 8.x you will need:

- PowerSchool Database Scripts Updater 12.1 ([PowerSource](#) > [Downloads](#) > [PowerSchool Database](#) > [PowerSchool Database 12.1](#))
- PowerSchool 8.0.1 Application Installer

If you are upgrading from PowerSchool 7.8.x – 7.11.x you will need:

- PowerSchool Database 12.1 Installer ([PowerSource](#) > [Downloads](#) > [PowerSchool Database](#) > [PowerSchool Database 12.1](#))
- PowerSchool 8.0.1 Application Installer

If you are upgrading from PowerSchool 7.0.x through 7.7.x you will need:

- PowerSchool Database Scripts Updater 11.2 ([PowerSource](#) > [Downloads](#) > [PowerSchool Database](#) > [PowerSchool Database 11.2](#))
- PowerSchool 7.8.0.0 Application Installer
- Once upgraded to PowerSchool 7.8, download and install the Database 12.1 Installer and the 8.0.1 Application Installer.

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

- PowerSchool Database 12.1 Installer ([PowerSource](#) > [Downloads](#) > [PowerSchool Database](#) > [PowerSchool Database 12.1](#))
- PowerSchool 8.0.1 Application Installer

Note: PowerSchool 8.0.1 does not support upgrading from PowerSchool 6.x. If your district is using PowerSchool 6.x, you must upgrade to PowerSchool 7.0 - 7.8 before upgrading to PowerSchool 8.0.1. For more information, see the *Installation Guide for PowerSchool 8.x* available on [PowerSource](#).

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 PowerSchool Application Installer is available at **Support > Downloads > PowerSchool > PowerSchool Installers > PowerSchool 8.0.1 > PowerSchool Application [version] installer**.

The PowerSchool Database Installer is available at **Support > Downloads > PowerSchool > PowerSchool Database > PowerSchool Database 12.1 > PowerSchool Database [version]**.

Use the PowerSchool installer to manage your PowerSchool deployment. It installs the database and application for a specific server, and it configures per-server settings such as database and web server ports, passwords, and file paths.

PowerSchool System Requirements

If this is the first time you are installing PowerSchool, review the *PowerSchool 8.x Hardware and Software Requirements for* and the *Installation Guide for PowerSchool 8.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 Recommendation

Pearson strongly recommends that you check to make sure Secure Sockets Layer (SSL) is enabled on your PowerSchool server to ensure all data passed between your server and end users/Pearson Technical Support remains secure and private. If SSL is not enabled, data moving between your server and end users is unencrypted. For more information on implementing SSL, see [Knowledgebase article 8476](#) available on PowerSource.

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 for this release:

Component	Version Number
API Documentation	1.4.0
PowerSchool Server	8.0.1
PowerTeacher	2.8.0.1
ReportWorks	1.5.1.10
PowerScheduler	3.0.2
Oracle	12c
Schoolnet	15.4
State Reporting	14.7.3
Report SDK	1.13.2
Java	1.7

Documentation

Be sure to check out the updated online help. Assistance is just a click away!

PowerSchool 8.0.1 Documentation on PowerSource

Location	Title
Support > Documentation > PowerSchool > Release Notes > PowerSchool Release Notes > PowerSchool 8.x > PowerSchool 8.0.1	<i>PowerSchool 8.0.1 Release Notes</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Address Management User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Attendance Tracking and Notification User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Analytics User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Attendance User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Backfill Management User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Daily Time Exclusion Administrator Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Fees Management User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>PowerSchool Student and Parent Portal User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>PowerTeacher Portal User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides	<i>Reports User Guide for PowerSchool 8.x</i>

Location	Title
> PowerSchool 8.x User Guides	
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>Staff User Guide for PowerSchool 8.x</i>
Support > Documentation > PowerSchool > User Guides > PowerSchool 8.x User Guides	<i>PowerSchool 8.x User Guides Zip File</i>

Resolved Issues

General Fixes

Issue	Description
AutoComm Jobs Fail	AutoComm jobs display the error "Importing Student Table come back later" and do not complete correctly. This issue is now resolved.
Error Export.bat Script Causing Errors With Export and Nightly Job Functions	The Export.bat script is not working correctly, causing issues with export and nightly job functions. This issue is now resolved.
Incident Management: Search Filter Limits Search on Student Last Name	When using the Incident Management feature, the student Last Name search filter limits the results to only 50 records. This issue is now resolved.
Missing Message Keys	Some newly developed content did not include message keys when introduced in PowerSchool, preventing localization of the content. This issue is now resolved.
Newly Deployed Certificates For Maintenance Password Generate an Error	Newly deployed certificates for the maintenance password generate an error when attempting to connect via the maintenance functionality. This issue is now resolved.
PowerScheduler: Build (Q) Results May Not Appear in Expected Order	Multiple users signing in to PowerScheduler may not see their Build (Q) results in the expected order on the page. This issue is now resolved.
Section Records Cannot be Modified After a Teacher Record has Been Deleted	Sections cannot be updated and/or corrected after a teacher record is deleted from the database that had originally been assigned to the section. This issue is now resolved.

State and Provincial Reporting

Arizona State Reporting Updates

PowerSchool 8.0.1 includes Arizona state-specific updates. For more information, see Arizona state-specific release notes available on [PowerSource](#).

Tennessee State Reporting Updates

PowerSchool 8.0.1 includes Tennessee state-specific updates. For more information, see Tennessee state-specific release notes available on [PowerSource](#).

Known Issues

There are no new known issues introduced with this release.

Page Changes

The following is a list of page changes. If you manage your own customized built-in PowerSchool files, review the list for new, updated, and deleted files.

Note: Files were also updated in the web_root/images and web_root/scripts directories. If you use an image server you should be sure to update these directories on your image server.

Key:

- + = New page
- Δ = Changed page
- = Removed page

+	web_root/admin/help/how_to/sy_20_copy_final_grade_setup.html
+	web_root/admin/help/how_to/sy_20_copy_master_schedule.html
+	web_root/admin/help/how_to/sy_63_search_page_contents.html
-	web_root/admin/help/how_to/sy_20_school_setup_info.html
-	web_root/admin/help/how_to/sy_63_scan_pages.html
Δ	web_root/admin/attendance/functions/checkattaken.html
Δ	web_root/admin/attendance/record/batch/dailygroup.html
Δ	web_root/admin/attendance/record/batch/dailysingle.html
Δ	web_root/admin/attendance/record/batch/meetinggroup.html
Δ	web_root/admin/attendance/record/batch/meetingsingle.html
Δ	web_root/admin/faculty/facultydirectory-custom.html
Δ	web_root/admin/faculty/new.html
Δ	web_root/admin/faculty/printformletter.html

Δ	web_root/admin/facultylist/printformletters.html
Δ	web_root/admin/functions.html
Δ	web_root/admin/help/how_to/ana_00_intro.html
Δ	web_root/admin/help/how_to/ana_02_powerschool_analytics_settings.html
Δ	web_root/admin/help/how_to/ana_03_view_analytics.html
Δ	web_root/admin/help/how_to/att_05_att_conversions.html
Δ	web_root/admin/help/how_to/att_12_backfill_management.html
Δ	web_root/admin/help/how_to/att_16_tracking_notification.html
Δ	web_root/admin/help/how_to/att_16a_basic_attendance_setup.html
Δ	web_root/admin/help/how_to/att_16d_reports.html
Δ	web_root/admin/help/how_to/att_17_dte.html
Δ	web_root/admin/help/how_to/fa_01_select_staff.html
Δ	web_root/admin/help/how_to/fa_02a_staff_information.html
Δ	web_root/admin/help/how_to/fa_02b_current_schedule.html
Δ	web_root/admin/help/how_to/fa_06_security_settings.html
Δ	web_root/admin/help/how_to/fees_00_intro.html
Δ	web_root/admin/help/how_to/fees_10_end_of_year_process.html
Δ	web_root/admin/help/how_to/ferm_00_intro.html
Δ	web_root/admin/help/how_to/ferm_01_fed_ethnicity.html
Δ	web_root/admin/help/how_to/ferm_03_fed_race_cat.html
Δ	web_root/admin/help/how_to/ferm_04_district_race_code.html
Δ	web_root/admin/help/how_to/ferm_05_sched_report_ethnicity_codes.html
Δ	web_root/admin/help/how_to/ferm_06_student_ethnicity_race_info.html
Δ	web_root/admin/help/how_to/ferm_07_staff_ethnicity_race_info.html
Δ	web_root/admin/help/how_to/gp_00_intro.html
Δ	web_root/admin/help/how_to/gp_02_school_setup.html
Δ	web_root/admin/help/how_to/gp_07_parents.html
Δ	web_root/admin/help/how_to/gr_02_graduation_sets.html
Δ	web_root/admin/help/how_to/gr_04a_repeated_course_grades.html
Δ	web_root/admin/help/how_to/hlth_05b_setup_certification_status_values.html
Δ	web_root/admin/help/how_to/im_05_quick_export.html
Δ	web_root/admin/help/how_to/im_07_import_and_export.html
Δ	web_root/admin/help/how_to/im_09_dde.html
Δ	web_root/admin/help/how_to/in_09_start_page.html
Δ	web_root/admin/help/how_to/in_11c_teacher_schedules.html
Δ	web_root/admin/help/how_to/in_13_help.html

Δ	web_root/admin/help/how_to/ltk_00_intro.html
Δ	web_root/admin/help/how_to/ltk_01_localization_administration.html
Δ	web_root/admin/help/how_to/ltk_02_powerschool_localization.html
Δ	web_root/admin/help/how_to/mbi_02_mobile_web_pages_setup.html
Δ	web_root/admin/help/how_to/pa_00_intro.html
Δ	web_root/admin/help/how_to/pa_01_display_options.html
Δ	web_root/admin/help/how_to/pa_02_email.html
Δ	web_root/admin/help/how_to/pa_03_parent_guardian_accounts.html
Δ	web_root/admin/help/how_to/pa_03a_search_accounts.html
Δ	web_root/admin/help/how_to/pa_03b_manage_accounts.html
Δ	web_root/admin/help/how_to/pa_03c_lock_unlock_accounts.html
Δ	web_root/admin/help/how_to/pa_03d_reset_account_passwords.html
Δ	web_root/admin/help/how_to/pa_03e_manage_student_associations.html
Δ	web_root/admin/help/how_to/pa_04_permissions.html
Δ	web_root/admin/help/how_to/pa_05_single_sign_on_security.html
Δ	web_root/admin/help/how_to/pa_06_student_accounts.html
Δ	web_root/admin/help/how_to/pa_06a_enable_disable_parent_accounts.html
Δ	web_root/admin/help/how_to/pa_06b_enable_disable_student_accounts.html
Δ	web_root/admin/help/how_to/pa_06c_assign_ids_passwords.html
Δ	web_root/admin/help/how_to/pa_06d_distribute_ids_passwords.html
Δ	web_root/admin/help/how_to/pa_06e_manage_parent_associations.html
Δ	web_root/admin/help/how_to/pa_06f_manage_accounts.html
Δ	web_root/admin/help/how_to/prm_00_intro.html
Δ	web_root/admin/help/how_to/prm_01_password_rules.html
Δ	web_root/admin/help/how_to/prm_03_locked_accounts.html
Δ	web_root/admin/help/how_to/re_02_report_structure.html
Δ	web_root/admin/help/how_to/re_26_rptwks_reports.html
Δ	web_root/admin/help/how_to/re_27_statereports.html
Δ	web_root/admin/help/how_to/sc_01_student_schedules.html
Δ	web_root/admin/help/how_to/sc_04_course_requests_m.html
Δ	web_root/admin/help/how_to/sc_06_schedule.html
Δ	web_root/admin/help/how_to/sc_12_class_roster.html
Δ	web_root/admin/help/how_to/sc_21c_request_pages.html
Δ	web_root/admin/help/how_to/sc_21e_request_entry.html
Δ	web_root/admin/help/how_to/sc_69a_other_functions.html
Δ	web_root/admin/help/how_to/sc_75_prepare_reports.html

Δ	web_root/admin/help/how_to/sc_87_visual_scheduler.html
Δ	web_root/admin/help/how_to/st_01_student_search.html
Δ	web_root/admin/help/how_to/st_13a_attachments.html
Δ	web_root/admin/help/how_to/st_30_modify_info.html
Δ	web_root/admin/help/how_to/st_40_teacher_comments.html
Δ	web_root/admin/help/how_to/st_41_term_grades.html
Δ	web_root/admin/help/how_to/st_61_transfer_students.html
Δ	web_root/admin/help/how_to/st_70_enter_std_scores.html
Δ	web_root/admin/help/how_to/st_72_std_final_entry.html
Δ	web_root/admin/help/how_to/st_77_summer_school.html
Δ	web_root/admin/help/how_to/sy_00_security.html
Δ	web_root/admin/help/how_to/sy_01_security_permissions.html
Δ	web_root/admin/help/how_to/sy_01a_group_security.html
Δ	web_root/admin/help/how_to/sy_06a_system_settings.html
Δ	web_root/admin/help/how_to/sy_09_email_setup.html
Δ	web_root/admin/help/how_to/sy_12_system_security.html
Δ	web_root/admin/help/how_to/sy_13a_server_array_settings.html
Δ	web_root/admin/help/how_to/sy_14a_server_settings.html
Δ	web_root/admin/help/how_to/sy_15b_global_api_sif_settings.html
Δ	web_root/admin/help/how_to/sy_18cc_miscdistrict.html
Δ	web_root/admin/help/how_to/sy_21_school_information.html
Δ	web_root/admin/help/how_to/sy_24a_balance_alert.html
Δ	web_root/admin/help/how_to/sy_27_comment_setup.html
Δ	web_root/admin/help/how_to/sy_27a_comment_length.html
Δ	web_root/admin/help/how_to/sy_28_custom_stud_field.html
Δ	web_root/admin/help/how_to/sy_40_custom_fac_field.html
Δ	web_root/admin/help/how_to/sy_44_calendar_setup.html
Δ	web_root/admin/help/how_to/sy_51_gpa_calculations.html
Δ	web_root/admin/help/how_to/sy_51h_gpa.html
Δ	web_root/admin/help/how_to/sy_53_curr_grade_disp.html
Δ	web_root/admin/help/how_to/sy_54_final_grades_setup.html
Δ	web_root/admin/help/how_to/sy_55_end_of_year_process.html
Δ	web_root/admin/help/how_to/sy_56_daily_bulletin_setup.html
Δ	web_root/admin/help/how_to/sy_70_ldap.html
Δ	web_root/admin/help/how_to/sy_77_rptwks_admin.html
Δ	web_root/admin/help/how_to/sy_81_global_server_settings.html

Δ	web_root/admin/help/how_to/sy_85_plugin_console.html
Δ	web_root/admin/help/how_to/sy_85aa_plugins.html
Δ	web_root/admin/help/how_to/sy_87_ui_examples.html
Δ	web_root/admin/help/how_to/sy_88b_successnet.html
Δ	web_root/admin/help/how_to/sy_89_data_validation.html
Δ	web_root/admin/help/how_to/sy_91_schoolnet.html
Δ	web_root/admin/help/how_to/sy_93_coteaching.html
Δ	web_root/admin/help/how_to/sy_95_pearson_successnet.html
Δ	web_root/admin/help/how_to/sy_96_infosnap.html
Δ	web_root/admin/help/how_to/sy_98_database_exentions.html
Δ	web_root/admin/help/index.html
Δ	web_root/admin/help/toc_system_administrator.html
Δ	web_root/admin/powerschedule/reports/teachermaxload.html
Δ	web_root/admin/powerschedule/reports/teachermaxloadreport.html
Δ	web_root/admin/pw.html
Δ	web_root/admin/reports/teachermaxload.html
Δ	web_root/admin/reports/teachermaxloadreport.html
Δ	web_root/admin/schoolsetup/bellschedules/edititem.html
Δ	web_root/admin/schoolsetup/bellschedules/home.html
Δ	web_root/admin/schoolsetup/bellschedules/items.html
Δ	web_root/admin/studentlist/functions.html
Δ	web_root/admin/students/fmly_Search.html
Δ	web_root/admin/students/printformletter.html
Δ	web_root/admin/years/new.html
Δ	web_root/public/help/home.html
Δ	web_root/public/help/how_to/pa_00_preface.html
Δ	web_root/public/help/how_to/pa_01_introduction.html
Δ	web_root/public/help/how_to/pa_02_get_started.html
Δ	web_root/public/help/how_to/pa_02a_sign_in.html
Δ	web_root/public/help/how_to/pa_02b_start_page.html
Δ	web_root/public/help/how_to/pa_02bb_schoolnet.html
Δ	web_root/public/help/how_to/pa_02bb_successnet.html
Δ	web_root/public/help/how_to/pa_03i_my_calendars.html
Δ	web_root/public/help/how_to/pa_03j_account_preferences.html
Δ	web_root/public/help/how_to/pa_04_quit.html
Δ	web_root/public/help/how_to/pa_04a_sign_out.html

Δ	web_root/public/help/index.html
Δ	web_root/public/help/toc.html
Δ	web_root/teachers/gradebook/home.html
Δ	web_root/teachers/help/how_to/pt_02bb_schoolnet.html
Δ	web_root/teachers/help/how_to/pt_02bb_successnet.html
Δ	web_root/teachers/help/how_to/pt_03e_gradebook.html
Δ	web_root/teachers/help/how_to/pt_03h_recommendations.html
Δ	web_root/teachers/help/how_to/pt_04a_attendance.html
Δ	web_root/teachers/help/how_to/pt_04c_student_information.html
Δ	web_root/teachers/pw.html