

# PowerSchool Version Update: 22.9.0.0



**Release Date: 9/8/2022**

## New Features and Enhancements

- The Bell Schedule Setup page has been updated to reflect if an invalid period is defined. As part of this change HTML popups that are created server side will indicate “Currently saved value not found in dropdown options. (xxxxx)” if the value currently defined on the record is not present in the dropdown as this represents potentially bad data.
- Student Email, Global ID, and Race Codes (comma separated) values are now accessible using the following Data Access Tags (DAT).

### Students

- ~(\*powerquery;query=com.powerschool.core.dats.students.student\_email)
- ~(\*powerquery;query=com.powerschool.core.dats.students.globalid)
- ~(\*powerquery;query=com.powerschool.core.dats.students.racecodes)

### Teachers

- ~(\*powerquery;query=com.powerschool.core.dats.teachers.adminglobalid)
- ~(\*powerquery;query=com.powerschool.core.dats.teachers.teacherglobalid)
- ~(\*powerquery;query=com.powerschool.core.dats.teachers.racecodes)

Customizers can now also implement their own basic PowerQuery-based Data Access Tags (DAT) as documented on the PowerSchool Developer site.

- The progress page will better indicate that the user is running End of Year in validation mode.
- The following informational counts will be shown:
  - Students to Promote
  - Students to Skip a Grade
  - Students to Retain
  - Students to Demote
  - Students to Move (Not Graduated)
  - Students to Graduate
- A user will be required to provide details when triggering a server restart from the user interface to capture the reasons for doing so.
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## Resolved Issues

- A user with an admin and teacher account, with the Meeting Attendance preference selected in the teacher portal profile, will no longer be redirected to the start page when selecting the Student Attendance page in the Admin portal.
- In some rare cases, the wrong user will no longer be recorded in Change History.
- Updating a contact to make them inactive will now disable the Web Account Access if it is enabled. You no longer have to do so separately.
- The wrong course name no longer shows when selecting a course from the Courses screen.
- The Student Programs Dashboard widget no longer fails to load when the Student Program name contains an apostrophe.
- Data validation has been improved for Boolean-based Database Extension fields. Values that fail validation now result in a single more consistent message instead of two or more messages.

- Customers in a state-wide PowerSchool SIS deployment or those that use PowerSchool Enrollment will no longer experience a unique constraint violated error PS.REENROLLMENTS\_U3 during the End-of-Year process.
- The following fixes have been made for Enterprise Reporting/APEX:
  - The HealthOfficeVisitAssoc and HealthVaccineCVXCode tables were missing from Enterprise Reporting/APEX as part of recent health screen improvements.
  - The report name under Enterprise Reporting shows the report name from APEX. The list no longer shows the report name at the time of being added.
  - Four additional Enterprise Reporting categories have been added, Counselors, Principals, Schedules, and Special Education.
- Earned required credits for an ACP program were not reflected correctly in Graduation Plan Progress.
- Teacher Race now imports as expected using Teacher Number or Teacher Name.
- Newly created actions will now remain when it is added in the Incident Builder section while editing an existing Incident.
- Mobile push notifications will validate the Parent/Student Access Term setting on the Parent/Student Access setup page. If an invalid term is present, such as a value from a previous year, the term used will default to the term the public portal uses when logging in.
- A more comprehensive message will appear when hovering the mouse pointer over the Lock icon on the Modify Schedule page: The section is locked and can only be Rescheduled at the school the course originates from.
- The performance of the Student Scheduling Setup page has been improved when accessed at the District Office.
- The wrong room description will no longer appear on the Room Free Constraint page when the same room number exists at multiple schools.
- Teacher automated emails no longer show &nbsp; in the subject line when a student changes sections.
- Teachers can now add assignments to a class in a different school than their home school.
- Users will no longer experience a validation error due to different date formats between the server and the user in the various attendance modules.
- The teacher's Seating Chart page will now load properly when a combined sections chart exists.
- PowerSchool will validate URL parameters used to access records, such as FRN and ID, to ensure they match the expected numeric format. If the format is not valid a security error will occur.
- The error message on the Admin Access and Roles Tab page has been improved when a role has not been defined at the home school.
- Users will no longer experience login issues into PowerSchool SIS due to an errant space after the Secure flag on the PowerSchool Session cookie, when used in conjunction with the Microsoft Application Proxy.
- An invalid screen id error will no longer appear after selecting a Staff Custom Screen when switching Staff.
- The photo icon (thumbnail) size will now be the same whether it is uploaded from the student screen or if it is imported via the photo management import process.
- Additional protection has been added to the Student/Teacher selection when multiple browser tabs are open.
- Following the Content Security Policy (CSP) changes made in the 22.7.0.0 release, these issues have been identified and resolved:
  - PowerSchool SIS no longer requires the use of an image server. References to an image server have been removed from the System Requirements documentation since PowerSchool 21.x.
  - The email links on various pages will now launch the client email application as expected.
- Users will no longer receive an incorrect password message if the user submits the password change page multiple times.
- The Validate button in the Student Addresses page no longer appears for admin users with view-only access to the page.