

## What's New in PowerSchool 8.1

PowerSchool 8.1 includes improved efficiencies that significantly extend the functionality of many of the latest features in PowerSchool. Enhancements to API, Document Attachments, and Field Level Security are intended to save you time and resources.

With improved API functionality, access to PowerSchool data from third-party applications streamlines critical processes that require grading categories, demographic, lunch and attendance data. Document attachment enhancements include improvements to search and security as well as the capability to download multiple attachments in a zipped file. Field Level Security is now enforced in the PowerTeacher portal, and all extended schema is enforceable.

### Key Features and Enhancements

- District-managed controls to allow third parties to pull additional data through the PowerSchool API.
- Document Attachments improvements allow for more efficient search and download.
- Field Level Security has been extended to many more PowerSchool pages and fields.

## PowerSchool API

The enhanced functionality provided in this release includes:

Feature	Description
Enable Direct Database Access	PowerSchool Administrators can now control the level of database access a plug-in can obtain via the PowerSchool API. Only plug-ins enabled for direct database access can access new direct table API calls such as Get Student Attendance.
Get Grade Scales And Grading (Assignment) Categories	Third-party applications are now able to obtain grade scales and grading (assignment) categories from PowerSchool.
Get Staff Demographic Data	Third-party applications are now able to obtain staff demographic data from PowerSchool.
Get Student Attendance Data	Third-party applications are now able to obtain student attendance data from PowerSchool.
Get Student Lunch Status, Balance And Fee Status	Third-party applications are now able to obtain student lunch status, lunch balance and fee status from PowerSchool.
Get Student's Associated Parent/Guardian Data	Third-party applications are now able to obtain a student or list of students' associated parent/guardian data from PowerSchool.
Increased Page Size For API Calls	The maximum number of records returned per API call can now be set as high as 1,000. The default page size remains at 100 records.

## Document Attachments

The enhanced functionality provided in this release includes:

Feature	Description
Document Attachment Categories	Attachments can now be categorized as part of the Document Attachments feature. Any number of categories can be applied to documents for organization, searching, and defining the default security level.

Feature	Description
Document Attachment Security	Security can be fine-tuned through the use of categories and user roles to determine whether you are able to download, edit, or delete a particular attachment.
Download Multiple Attachments At Once	Any selection of documents can be downloaded into a compressed .zip file using one action.
Enhanced Document Attachment Filter	The Document Attachments filter has been greatly enhanced to allow for precise search results. Any combination of categories, users, file sizes, dates, and more, can be used as filter criteria to identify the exact set of documents you want to work with. You can immediately jump to any page in the results or set the number of rows you want to see per page.
Report On Document Attachment Size	The Document Attachment filter now shows the size of all documents in the search results. This can be used to identify how much space is being used by a particular school, category, user, student, or the entire district.

## Field Level Security

The enhanced functionality provided in this release includes:

Feature	Description
Additional PowerSchool Pages And Fields Now Feature Field Level Security	<p>The following PowerSchool pages and fields now feature Field Level Security:</p> <ul style="list-style-type: none"> <li>• Transfer Info Page</li> <li>• Staff Information and Security</li> <li>• Federal Race</li> <li>• Student Access Accounts</li> <li>• Data Export Manager</li> <li>• Staff/Student Field Value</li> <li>• Co-Teaching</li> <li>• School Information</li> </ul> <p>See PowerSource for a complete list of all fields securable through Field Level Security.</p>
All Extended Schema Enforceable Through Field Level Security	All database extension fields can be secured through Field Level Security, including direct table extensions, child tables and stand-alone tables.

Feature	Description
Field Level Security Enforced In Teacher Portal	Field Level Security is now enforced in the PowerTeacher portal.

## PowerSchool Enhancements

The enhanced functionality provided in this release includes:

Feature	Description
Health Screening Entry for Groups of Students	Using the Health Screenings group function, you can view health screening information for a selected group of students for a selected date and screening type. Additionally, you can set default screening values for particular screening types and apply them to the selected group of students, as needed.