



PowerSchool

PSUG-IL Users Group Meeting November 3, 2016

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Status of Illinois State Reporting

Compliance Release Schedule

- Longer enhancement release cycles tried during 2016
 - June 24, August 12, October 21, December 9
- Releases every two weeks for more urgent work
- 2017 may bring a change to cycle cadence; its under investigation

Work in the Product Review and Development Queue

- Change History items from October 21 and later:
 - File Format Layout; pre-id: PARCC, DLM-AA, SAT; Validations
- Change ELL references to EL, except 'Access for ELL'
- Demographic and Early Childhood – submit grade -4 as 14
- School Report Card – review totals for grades K-5 students
- School Report Card – add Section 6 Health and Wellness
- General State Aid Claim – verify calculation for line 3
- Student Demographic/Enrollment – pull only active students
- Add colleges to IPEDS table

Database Migration

Database Extensions released June 24 and August 12

- Previous extensions were focused on PARCC ELA and PARCC Math
- State-specific legacy custom fields will be migrated
- Separate migration files for each table are available
- A migration tool will lead you through data cleanup so there will be no data loss
- Approximately 300 legacy custom fields were reviewed to migrate
- Virtual table migration is not included at this time; VT remap in coming in December core
- Migrations allow data exchange to software such as InfoSnap and Tienet
- Migration files:

Courses	Logs	Stu-EarlyCare	Stu-HM	Stu-PreID
Schools	ReEnrollments	Stu-ELL	Stu-Indicators	Users
Sections	Students	Stu-Enrollment		StoredGrades (8/12)

Database Migration

Overview

The Pre-Migration Data Validation tool allows you to preview and correct any data type issues associated with your state-specific legacy custom field migration prior to running the migration process. If the data in a custom field is not in the same format as the expected data type of the extended field, the data may not properly migrate. The errors received in the Pre-Migration Data Validation process are the same that you would receive in the PowerSchool logs if you run the migration without correcting the data.

Note: You must be running PowerSchool 8.3 or higher to validate and migrate state-specific fields.

The basic steps to the Pre-Migration Data Validation are:

1. Run Pre-Migration Validation on a specified state-specific field set.
2. Correct validation errors.
3. Re-run data validation to verify corrections.

Once you have corrected the validation errors, you can migrate your data.

Note: Pre-Migration Data Validation only works for state-specific fields.

Database Migration

Custom Field Data Migration

▼ Step 1: Choose Custom Field Set

Warning: This is a one-time irreversible data migration. Data in excess of 4000 1-byte (or 2000 2-byte) characters will be truncated and cannot be retrieved. Run the Migration Report to see if you have any data in this state. In addition, all data will be converted to become text. If you need to preserve the datatype of any existing custom field please migrate that field individually. Back up your data before migrating.

Step 1: Choose the field set to be migrated.

Step 2: Click to run the migration readiness check.

Step 3: Click to run the migration report and then review the report in the Report Queue.

Step 4: Click to download your custom field data that is in excess of 4000 1-byte (or 2000 2-byte) characters that will be truncated when migrated. Review and modify your data as needed. When completed, return to this page and click "Next"

- ✓ State IL Student v1
- State IL Schools v1
- User_Created_Custom_Fields
- State IL Student PreID v1
- State IL Courses v1
- State IL Sections v1
- State IL Student HM v1
- State IL Student EarlyChildhood v1
- State IL Student ELL v1
- State IL CRDC
- State IL Student Demographics v1
- State IL Users v1
- State IL Log Discipline v1
- State IL Reenrollments v1
- State IL StoredGrades v1

Validate State Data

Next

► Step 2: Migrate Fields

► Step 3: Migration Summary

► Step 4: Migration History

Database Migration

Custom Field Data Migration

▸ Step 1: **Choose Custom Field Set**

▸ Step 2: **Migrate Fields**

▸ Step 3: **Migration Summary**

▾ Step 4: **Migration History**

Custom Field Migrations already performed :

✓ Core Fields2 migration finished on: Sep 23, 2016 2:09:28 PM

✓ Core Fields migration finished on: Sep 23, 2016 2:08:09 PM

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Database Migration

Pre-Migration Data Validation Guide for PowerSchool

- https://support.powerschool.com/d/premigration_data_validation_guide_for_powerschool

Mandatory Migration of PowerSchool Custom Fields

- Tech Note dated October 18, 2016
- <https://support.powerschool.com/article/77980>
- Excerpts:

With the PowerSchool feature release scheduled for mid-December 2016 * the PowerSchool upgrades will include the mandatory migration of all previously released PowerSchool custom field sets. To ensure the optimal experience for our customers, PowerSchool recommends that these fields be migrated manually prior to these releases.

PowerSchool will release field sets for migration for all remaining State Reporting custom fields in January 2017, and all <state reporting> data migrations must be completed by March 31, 2017. Additional communication will follow prior to that date.

Webinar on Wednesday, November 2, 2016 at 11:00 a.m. (PST): PowerSchool recognizes that you may have questions regarding this mandatory migration notice, and we invite you to discuss it with us in our webinar titled "Mandatory Migration of PowerSchool Custom Fields".

* Some confusing wording removed