



TSDS Role: PEIMS Data Completer, PEIMS Data Submitter, PEIMS Data Approver

### **Starting point**

1. Log into TEAL: <a href="https://tealprod.tea.state.tx.us">https://tealprod.tea.state.tx.us</a>



2. Click on the "Texas Student Data System Portal" link.

| Texas Student Data System Portal                             |                    |  |
|--|--------------------|--|
| Texas Student Data System Portal                             |                    |  |
| Texas Student Data System Portal                             |                    |  |
| BROOKS COUNTY ISD<br>Role: [Uniq-ID LEA, PEIMS Data Complete | , ODS Data Loader] |  |

### Step-by-Step Instructions

- 1. Upload and Batch the Interchange files
- 2. Promote Data
- 3. Validate Data
- 4. Review Reports
- 5. How to Run a Delete Utility (if needed)
- 6. Request an Extension (if needed)
- 7. Complete the PEIMS Collection

### 1. Upload and Batch the interchange files

3. Click on "Manage Data Loads".



4. The eDM application tab will open on your internet browser. Click on "Interchange Upload".

5. Under Interchange Collection, click on the specific collection.

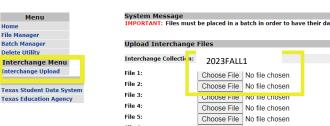
22-23 will be: 2023

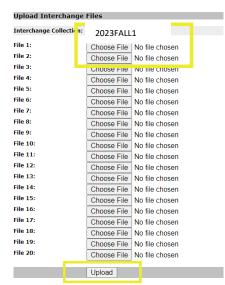
Collection: FALL, MDYR, SUMR, EXYR

1 = First Submission 2 = Resubmission 3 = Working

(Pro-Tip: Zip the files and upload one zipped file)

6. Click Upload.









- 7. The screen will automatically go to the File Manager. You can click on the Refresh that the status of the files have Green Checkmarks for Ready. File Manager:
  - Checks for missing mandatory fields
  - Checks field length
  - Checks for accepted alpha & numeric characters
  - Checks to make sure Data Element Tag is named correctly
  - Data elements should be in order defined by XML schemas
  - Validates that the complex type belongs to the collection

### If Status is red with an X

- Click on the magnifying glass under Actions to see the errors. Click on the magnifying glass next to the "Error.zip" line.
- Use the Client-Side Validation Tool to help you pinpoint the errors.
- Assess the issue and go back to the SIS to correct the problem or if necessary, you may need to contact the SIS vendor if issues with the way the file is getting compiled.
- Access the TEA eDM Error Dictionary
- You cannot proceed until they validate correctly.



8. Checkmark the files and click on "Add to Batch".



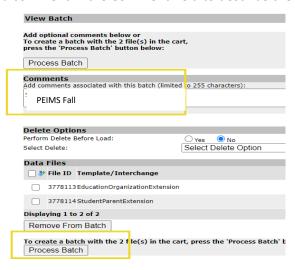
9. Click "View Batch".







10. Add a comment in the Comment field to describe the contents of the batch. Click "Process Batch".



- 11. The screen switches to the Batch Manager to process the files. The Batch Status shows Processing. Batch Manager:
  - Checks for compliance with TEDS
  - Checks primary key
  - Checks for referential integrity of data elements
- 12. You can click on the Refresh icon to make sure that the status of the batch is Green for Ready. This may take a few minutes to several hours to process, depending on the time of the year when other submissions are due.

(Pro-tip: Record the amount of time it takes, so you can use this as a baseline for the next run, and/or to report any processing issues via TIMS.)



13. Once the status has green check mark, you can proceed to next step.



### If Status is red with an X.

- Click on the magnifying glass.
- You will see the files listed.



- For the line that has the red X, click on the magnifying glass.
- On the ETL tab, find towards the bottom "Error".







| Rows Updated - STUD_SNAPSHOT_IDENT_VALUE Rows Updated - STUD_SNAPSHOT_PHONE : | ETL Generated F | iles: Error File   |  |
|---|-----------------|--------------------|--|
| ETL Generated Files   |                 |                    |  |
| File  | Records         | Last Modified Date | View File Content  |
| ERROR_StudentExtension_20130822.TAB   | 1               | 2013-08-22 16:30   | WARP<br>TO THE TOTAL |
| StudentExtension_LP.log   | 3               | 2013-08-22 16:30   |  |
| StudentExtension_LP_PARAMS.txt  | 25              | 2013-08-22 16:30   | rights recovered. TEA confidential and proper  |

- Click on the magnifying glass to display the error(s).
- *Identify on the right-hand side the data element in question.*
- It may give you a Unique ID to identify the student that is erroring out.
- Access the TEA eDM Error Dictionary
- Assess the issue and go back to the SIS to correct the problem or if necessary and recreate your files.
- You should not proceed until the files validate correctly. Proceeding will most likely cause Fatal Errors in the next steps that will be difficult to target.

| Troubleshooting Batch Errors  |   |  |  |  |
|---|---|--|--|--|
| InterchangeStaffAssociationExtension.xml  |   |  |  |  |
| Error Message   | Error Values  |  |  |  |
| Values Not in<br>Scholwhs.Staff_Snapshot Table  | District_Code = 123456, Snapshot_Date = 6/30/2022, Period_Level_Desc = TSDS, Staff_Id = 1234567890          |  |  |  |
| Is the unique id valid in the UID database?  Or  Did you only load one staff file from the SIS? Therefore, there is no reference to the basic Staff Demographic records from the HR file. |   |  |  |  |
| InterchangeStudentEnrollmentExtension.xml   |   |  |  |  |
| Error Message   | Error Values  |  |  |  |
| alues Not in<br>Scholwhs.Stud_Snapshot Table  | District_Code = 245902, Snapshot_Date = 6/30/2022, Period.Period_Level_Desc = TSDS, Student_Id = 1234567890 |  |  |  |
| Is the unique id valid in the UID do<br>Or<br>Student is not in the studentextensi  | ntabase?  on.xml file that is why it is erroring out.   |  |  |  |



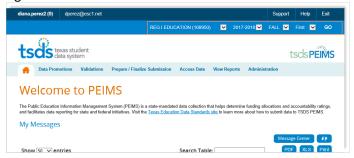


### 2. Promote Data

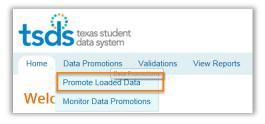
14. Choose the PEIMS Application or select Promote Loaded Data from the TSDS Portal



15. Once inside the PEIMS application select the collection you need, ex: 2022-2023, FALL, First in the upper right-hand corner. Next select 'GO'.

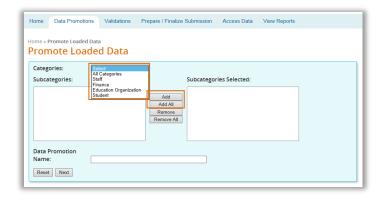


16. Inside the PEIMS Application, choose Data Promotions, then Promote Loaded Data.



Choose the Categories by clicking on All Categories, Staff, Finance, Education Organization or Student. Note that the Categories available to select will depend on which Collection you chose. (Pro-Tip: If you are at the point of almost completing and you have to make corrections on certain categories (staff or student), call us to help you partial promote subcategories.)

17. Then choose Add or Add All.



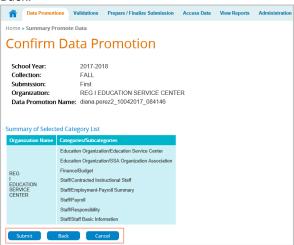




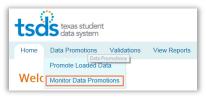
18. You may add a Data Promotion Name. Then Click Next. Click Reset if you wish to go back and make ar selection.



19. Confirm the Data Promotion by clicking Submit. If you wish to change the data promotion, click Cancel or



20. Now let's monitor the data promotion. Under Data Promotions, select Monitor Data Promotions.



The Data Promotion Status can be:

- ☐ In Progress—the data is being processed
- ☐ Completed-the data has completed processing
- ☐ Completed with errors—The data completed but errors were identified (If you receive errors then you need to do a Delete Utility in eData Manager on all the Categories in that collection and reload files)
- ☐ Failed--the system found primary key constraints that are not in ODS but exist in the PEIMS Data Mart. Records that did not load would be listed here. (If you receive errors then you need to do a Delete Utility in eData Manager on all the Categories in that collection and reload files)





21. Click the Data Promotion Name to see the Job Details. Click View to see the Error Report.

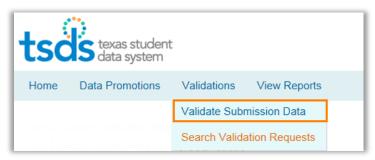




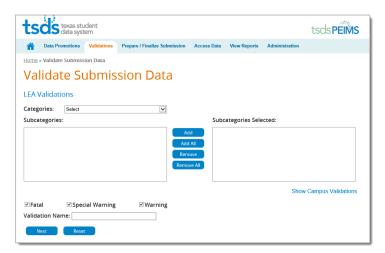


### **VALIDATE DATA**

22. Choose Validate Submission Data from the Validations menu.



23. Select the Categories and the Sub-Categories. Then select Add or Add All. Note, if you select All Categories, the Subcategories will automatically be added for you. Select if you want to run validations on Fatal, Special Warning, and/or Warning.



24. Then you may enter a Validation Name and click Next. Reset will remove all selected options and allow the user to start over.



25. Review your choices and select Submit to schedule the validations. Select Cancel or Back if you wish to revise your validation choices.







26. Select the Data Validations Name to see the validation details or select View or LEA Validation Errors to see the error report.



27. LEA Validation Errors: Select the arrows in the column headers to sort the errors. Type a key word into the search option to locate an error, a student, or staff member. Click PDF or XLS to download the errors to a file. Click Print to print the error list.



28. The user can select the Data Validation Name to drill down and see the Validation Request Details. From this screen, the user will also be able to view the Collection, Submission, the Scheduled by Information and the

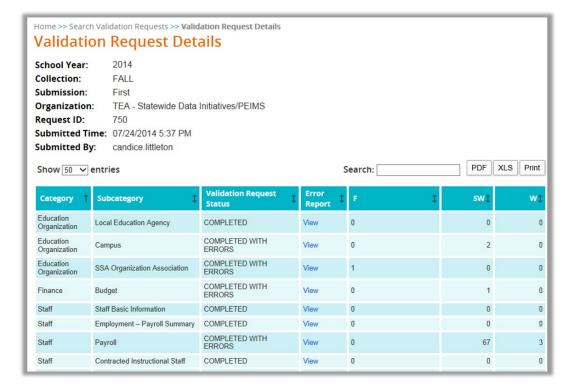
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Submitted Date/Time along with the Status. The user can also click PDF or XLS to export a copy of the





29. Run Validations Summary Page





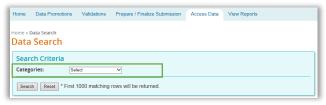


#### **ACCESS DATA AND REVIEW REPORTS**

30. Hover over Access Data and click on Search Submission Data.



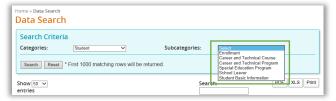
31. On the Data Search page, click the down arrow by Categories.



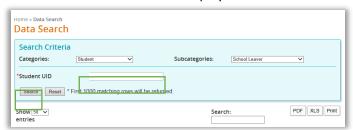
32. Click on a Category from the list.



33. Select the Subcategory.



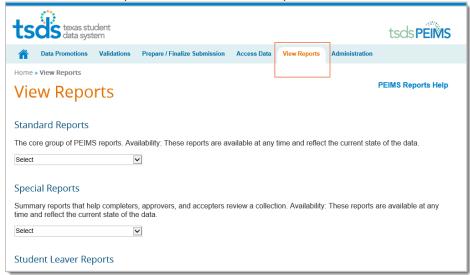
34. Note that the required data elements for the search will vary depending on the Subcategory selected. For the School Leaver subcategory, the Student UID is required to search. Enter the Student UID. Then click the Search button. The results will display.



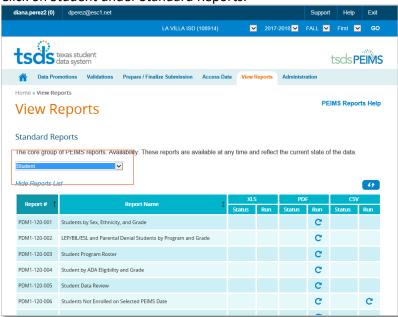




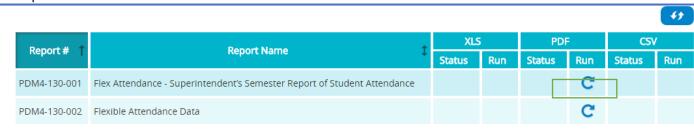
35. Next let's look at Reports. Click on the View Reports tab to see a list of available reports.



36. Click on Student under Standard Reports.



37. The list of available Student reports will display in the Reports Navigation Page. Click on the Run icon to run the report.



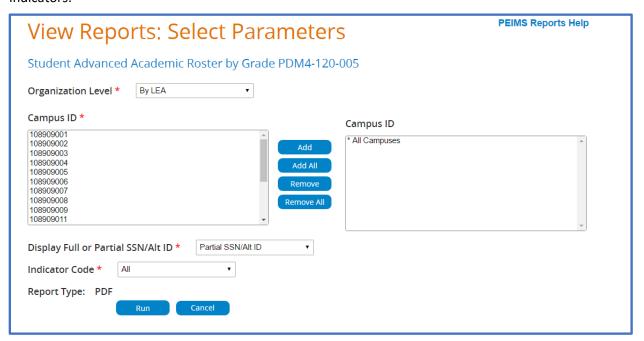
38. The report will display "Download" once it's ready to be viewed in PDF. Click on "Download"







39. Note: Some reports will run with parameters where you can select by LEA or by Campus Level and with Indicators.



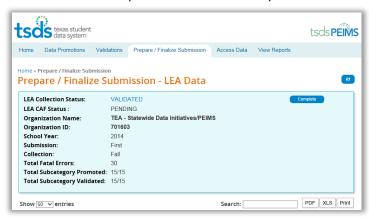




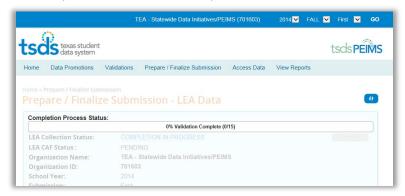
#### MARKING SUBMISSION COMPLETE

Note: Do this once you have:

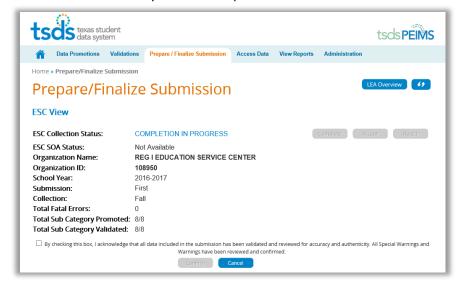
- 1) reviewed all Fatal, Special Warnings, and Warnings;
- 2) performed Data Quality checks;
- 3) reviewed and distributed reports and received confirmation.
  - 40. Click the Complete button on the Prepare and Finalize screen.



41. The system will show the Completion Process Status



42. Click on the checkbox once you have complied with the statement and then click Confirm.

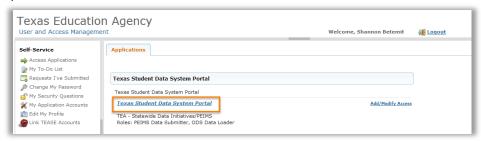




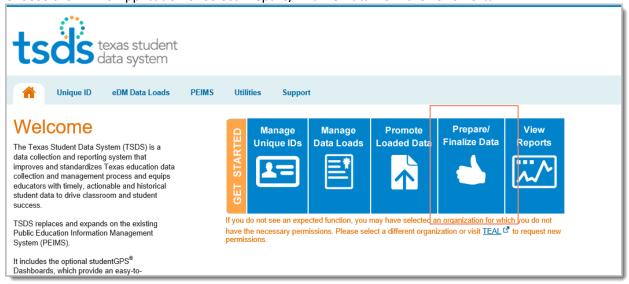


#### SUPERINTENDENT APPROVES SUBMISSION

43. Superintendent must log into TEAL with the PEIMS Data Approver role and select the Texas Student Data System Portal.



44. Choose the PEIMS Application or select Prepare/Finalize Data from the TSDS Portal



45. Click on Approve

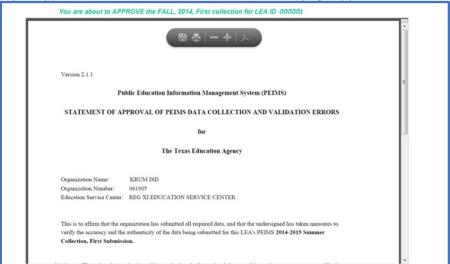


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- 46. A comment box opens. If you are accepting the submission, you may type a comment, but if you are rejecting a submission, you must type a comment.
- 47. Click **OK** to confirm your choice.
- 48. If you approve the submission, the SOA Download page appears.



49. After reviewing the letter, scroll to the bottom of the Prepare/Finalize Submission screen and click the Confirm button.



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### How to Run a Delete Utility (if needed)

Note: Use the Delete Utility as needed and not necessarily every time you want to upload new files to the eDM.

#### When Delete Utility is NOT Needed:

- When you have errors in the eDM > File Manager and you want to reload files, you don't need to do a Delete Utility since you are not writing anything to the ODS yet. Just reload corrected files and batch.
- When you have errors in the eDM > Batch Manager and you need to reload files, you shouldn't have to do a Delete Utility since those errors were never written to the ODS. Just reload corrected files and
- Also, in most cases, you are only adding new records or making changes to existing records in the Operational Data Store. So you only need to upload/batch files that contain new or changed data without using Delete Utility each time.

#### When Delete Utility IS needed:

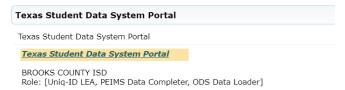
- Whenever you have uploaded and batched extra records that you need removed, you **NEED** to do a Delete Utility. This is triggered by having Fatal Errors/SW/Warnings on records that you want completely wiped out of the system.
- Whenever you have Promotion Errors in the TSDS applications.

(Refer to TEA's TSDS Delete Utility Reload Guide. The guide tells you what Interchange you need to load after you use each Delete Utility. It is from TIMS Knowledge Base Article: 379 eDM: Delete Utility Reload Guide.)

#### 50. Log into TEAL: https://tealprod.tea.state.tx.us



### 51. Click on the "Texas Student Data System Portal" link.



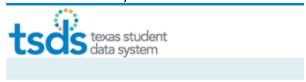
### 52. Click on "Manage Data Loads".

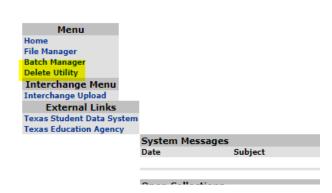






- 53. The eDM application tab will open on your internet browser.
- 54. Click on "Delete Utility".





55. Click on New Delete Request.





- 56. Scroll down to the bottom of page and determine which category you need to delete. Click on the + sign to the left of it.
  - 2023 EXYR1 Data Collection
  - 2023 EXYR2 Data Collection
  - 2023 EXYR3 Data Collection
  - 2023 FALL1 Data Collection
  - 2023 FALL2 Data Collection
  - 2023 FALL3 Data Collection
  - 2023 MDYR1 Data Collection
  - 2023 MDYR2 Data Collection
  - 2023 MDYR3 Data Collection
  - 2023 SUMR1 Data Collection
  - 2023 SUMR2 Data Collection
  - 2023 SUMR3 Data Collection





2023 TSDS - Data Collection

57. For the particular category, click on the Blue Arrow.

#### Ex 1: 2023 SUMR1 - Data Collection

#### **Deletes Categories by Interchange Files**

Delete All Interchange Files and start all over

• Delete PEIMS Summer - LEA

### Interchange Education Organization Extension.xml

- No delete category
- StudentAttendance.xml
- Delete All PEIMS Attendance Data
- Delete All PEIMS Attendance Data by Campus
- Delete All PEIMS Attendance Data by Campus and Instructional Track
- Delete PEIMS Attendance Data for a Specific Student
- Delete PEIMS Attendance Data for a Specific Student by Campus
- Delete PEIMS Attendance Data for a Specific Student by Campus and Instructional Track
- Delete PEIMS Attendance Data for a Specific Student by Instructional Track

### StudentTranscript.xml

- Delete All PEIMS Classroom Link Data
- Delete All PEIMS Classroom Link Data for a Specific Class ID
- Delete All PEIMS Course Completion Data
- Delete PEIMS Course Completion Data for a Specific Student
- **Delete Student Record For PEIMS**

### StudentProgramExtension.xml

- Delete All PEIMS Student Program Data
- Delete PEIMS Student Program Data by Specific Student
- **Delete Student Record For PEIMS**

#### EdOrgCalendar.xml

- Delete Ed Org Calendar Data
- Delete Ed Org Calendar Data by Campus

#### StudentExtension.xml

- **Delete PEIMS Student Category**
- Delete Student Record For PEIMS

#### StudentDisicpline.xml

- Delete PEIMS Discipline Data for a Specific Student
- Delete PEIMS Summer Discipline LEA
- Delete PEIMS Summer Discipline Incident

Ex 2:

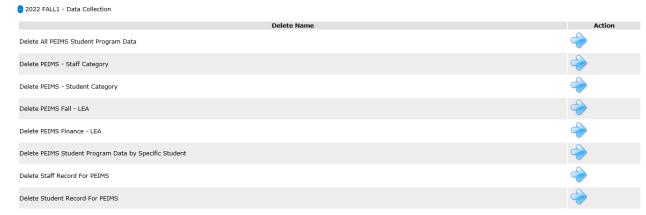




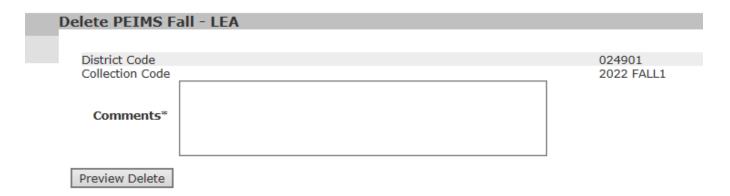


Scenario: If you need to delete all the records for the PEIMS Fall Submission, Steps:

Expand on "2023 Fall1 - Data Collection" and click on the Blue Arrow for "Delete PEIMS Fall - LEA".



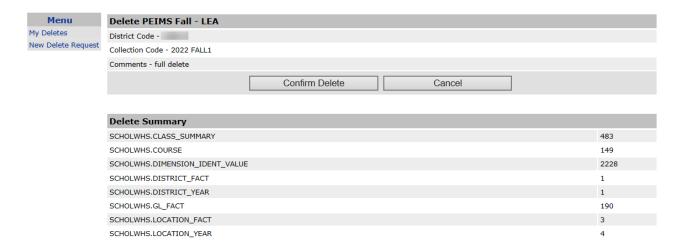
58. Enter Comments since it is a required field. Then click on Preview Delete.







59. Click on Confirm Delete.



60. The screen switches to the My Deletes list. Confirm the request you submitted shows Status = SUCCESS.



61. Exit the screen by clicking Exit on the top right-hand corner.

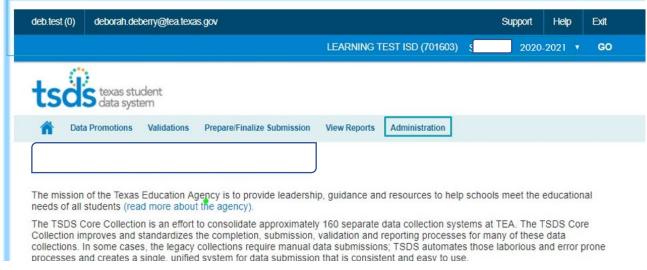
### Requesting an Extension (if needed)

The Superintendent of the LEA or his/her designee can request an extension if there are extenuating circumstances. The request should be submitted prior to PEIMS Due Date.

62. Click on Administration tab. The Administration tab will only be available to the Superintendent or designee who has the PEIMS Data Approver role.







63. Enter the Proposed Extension Date and Extension Reason. Then click Submit. Extension requests will be reviewed by TEA and approved or denied. An email will be sent to the Superintendent stating the outcome of the request and the extended Collection due date. The due date is not extended until TEA notifies the Superintendent of the extended due date.

