



**ASCENDER**<sup>®</sup>  
ELEVATING TECHNOLOGY SOLUTIONS

# **ASCENDER Administration Release Notes**

---

# ASCENDER Administration Release Notes

## ASCENDER Release 8

### ASCENDER 8.1205

Release Date: 8/27/24 ASCENDER Update: 8.1205

#### TSDS

Modified the program to temporarily prevent TSDS emails from being generated.

---

## Prior Release Notes for ASCENDER 8

[Update: 8.1200](#)

### ASCENDER 8.1200

Release Date: 8/21/24 ASCENDER Update: 8.1200

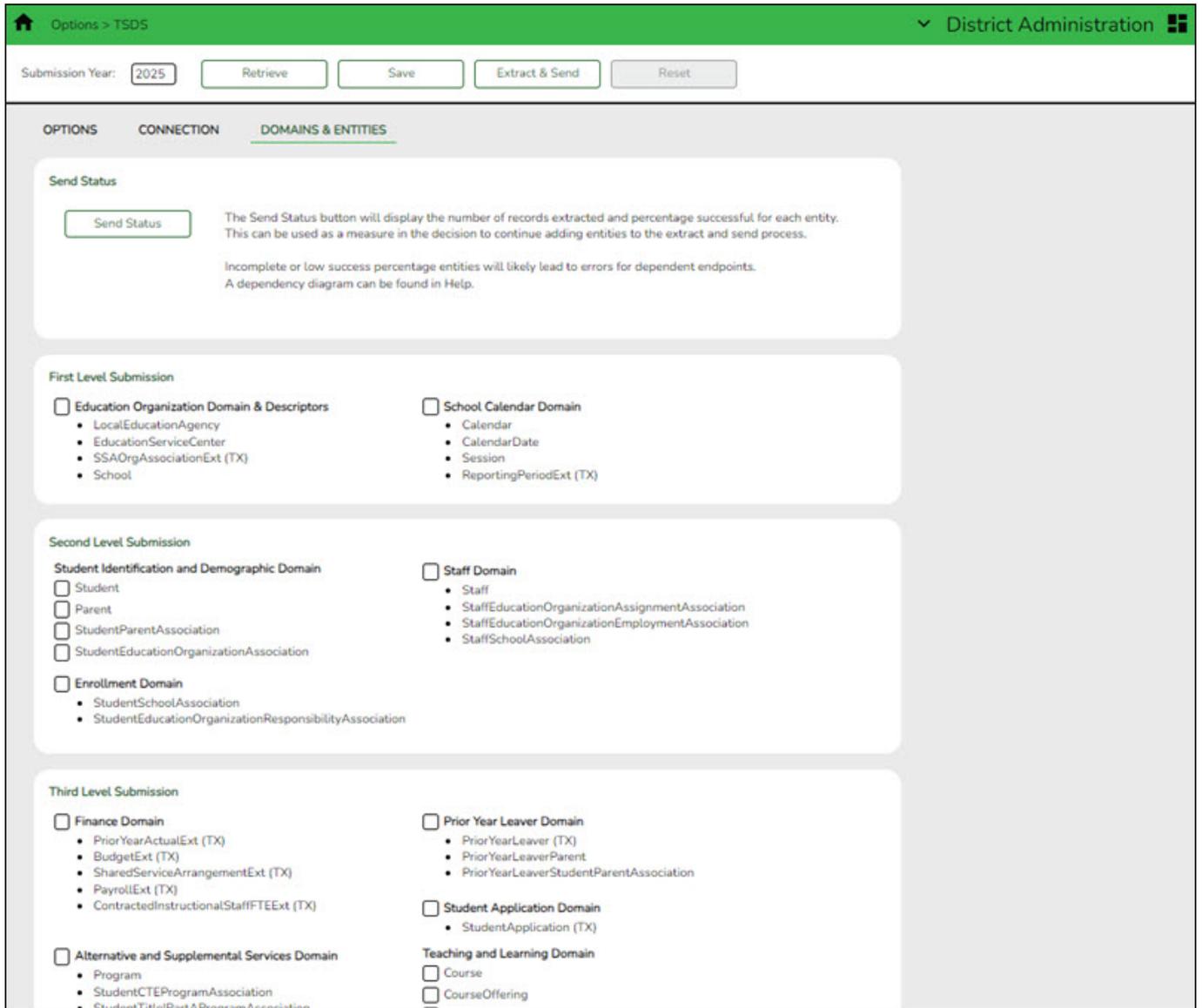
#### District Administration > Tables > District Information > District Name/Address & Campus Name/Address

Corrected the issue where the program incorrectly generated invalid school year records upon creation. For example, attempting to add a record with a school year of 2025 would result in an erroneous record with the school year '202.

---

#### District Administration > Options > TSDS > Domains & Entities

Added this tab to extract Texas Student Data System (TSDS) data and send it to Texas Education Agency (TEA) for Ed-Fi processing. Users can select and save domains and entities, view the status of extracted data, and initiate on-demand data submissions.



## District Administration > Maintenance > Non-Employee

Added the **Prior Teaching Years** field to report the total number of years an individual has previously held a teaching position in one or more educational institutions. For TSDS purposes, this information must be reported for Contracted Teachers.

Maintenance > Non-Employee District Administration

Save

Employee Nbr 001440 Name

Title First Middle Last Generation

Work E-mail:

Job Code: 9999 - UNDEFINED

Highly Qualified:

**Local Use**

1:

2:

**Instructional Staff**

SSN:

Sex:

Date of Birth:

**Races**

Hispanic:  American Indian:  Asian:  Black:  Pacific Islander:  White:

Days Employed:

Total Years:

District Years:

Percent of Day:

Highest Degree:

TX Unique Staff ID:

TSDS Staff Type:

Begin Date:

End Date:

**Prior Teaching Years:**

## District Administration > Inquiry > TSDS Level 1 Errors

- Updated the domain for studentEdOrgAssociationLoadStep in EDFI\_ERROR\_LOG\_TABLE\_LIST to be **Student Identification and Demographics**.
- Updated the error listing to sort and group by School Year to assist in identifying information.
- Updated the extract to exclude the EducationOrganization > LocalEducationAgency entity from being reported for Education Service Centers (databases with a %950 district ID).

## TSDS Upgrade

### Finance Domain

- 
- Renamed the ActualExt entity to PriorYearActualExt.
  - Deleted the BeginDate Data and EndDate Data elements from the PriorYearActualExt entity.
- 

## Multiple Extract -6 Errors

- Corrected data scenarios that resulted in a TSDS extract -6 error for the following extracts:
    - CTE PGM Association
    - Discipline Actions Extract
    - Enrolled Student Extract
    - Prior Year Leaver Extract
    - Prior Year Leaver Parent Extract
    - Shared Service Arrangement Extract
    - Staff Section Association Extract
    - Student School Association Extract
    - Student Special Education Program Association Extract
    - Student Special Education Program Report Period Attendance Extract
- 

## TSDS Extracts

- Modified the Payroll Extract entity to extract only employees with a payoff date greater than September 1 of the prior year (09/01/(SY-1)) or those with no payoff date.
  - Updated the daily automatic extract (6:00 PM, Mon-Fri) to use a new TSDSDatabaseAPIs file for extracting and sending TSDS data via API processing. This update allows system technicians to run TSDS overnight extracts on multiple servers and distribute the load processing for databases. Databases will now be extracted simultaneously rather than one at a time.
- 

## TSDS Extract Emails

- Modified the program to generate TSDS extract emails at 6:15 AM. These emails include the TSDS Extract Error report as well as the Prior Year Actuals, Budget, and Payroll reports.

Update: [8.1105](#)

## ASCENDER 8.1105

**Release Date:** 7/31/2024 **ASCENDER Update:** 8.1105

---

## District Administration > Utilities > Annual Student Data Rollover

- Corrected the issue that caused users to get a blank pop-up screen when selecting the **Process Status** button.
  - Modified ASDR reports to show the most current date that ASDR was run rather than the current date/time.
- 

## District Administration > Reports

- Corrected the issue on **DA00001 - User Profile Report** and **DA00100 - End User License Agreement Report** that caused incorrect LEA names to populate for some users.

Update: 8.1100

## ASCENDER 8.1100

**Release Date:** 7/3/2024 **ASCENDER Update:** 8.1100

## District Administration > Inquiry > TSDS Level 1 Errors

- Modified the endpoints to the following domains:
  - Calendar - Added the ReportingPeriodExt
  - Discipline - Changed the StudentDisciplineIncidentAssociation to be StudentDisciplineIncidentBehaviorAssociation

## TSDS Parallel

### Nightly batch: AsOfStatusLastDayEnrollment

- Modified the program to calculate the *AsOfStatusLastDayEnrollment* code in the nightly batch using the code from the Summer Attendance Extract.

---

## SummerSchoolIndicator

Updated the program to add data element *SummerSchoolIndicator* (E3091) to the *CourseTranscript* entity using Special Consideration code R for reporting.

## StudentEducationOrganizationResponsibilityAssociation: NonEnrolledStudentUILActivity

**Effective 9/1/2023:**

Responsibility Descriptors 01 and 02 are no longer valid and have been moved to *StudentSchoolAssociation*.

## StudentDisciplineIncidentBehaviorAssociation

Created extract "P\_EXTRACT\_EDFI\_STU\_DISPLN\_INC\_BEHAV\_ASSOC\_STG" to extract from entity *StudentDisciplineIncidentBehaviorAssociation*.

Removed *StudentParticipationCode* element in *StudentDisciplineIncidentAssociation*.

Moved Behavior entity data elements to *StudentDisciplineIncidentBehaviorAssociation*.

## TSDS Extract: Staff Term Date

Updated the extract to report *Staff Education Organization Employment Association* the day after an employee's termination date.

## Domain: Alternative and Supplemental Services Domain

Updated the program to report begin dates and end dates for the *StudentCTEProgramAssociation.CTEProgramService* entity.

## TSDS: CourseTranscript - api

---

Modified the CourseTranscript entity to add LocalCourseCode, SchoolId, SectionIdentifier, SessionName and SummerSchoolIndicator to API property tx.CourseTranscriptExtension.

## StudentIdentification - NonEnrolledStudentUILActivity

Added API property *nonEnrolledStudentUILActivityDescriptor* to the Students entity for the Student Identification and Demographics Domain.

## Section.SectionSet - API

Made the following changes to SectionSet for 2023-2024:

### Remove:

- PKProgramEvaluationType
- SPEDStudentAgeRange

### Add:

- ChildCareOperationNumber
- GradeLevel

[Update: 8.1010](#)

## ASCENDER 8.1010

**Release Date:** 6/19/2024 **ASCENDER Update:** 8.1010

## TSDS Parallel

### District Admin: Extract Error Message

Corrected an issue in Student Education Organization Association that caused the error: "Extract processed but failed with stored procedure error. Please provide server.log file."

Update: 8.1000

## ASCENDER 8.1000

**Release Date:** 6/5/2024 **ASCENDER Update:** 8.1000

### TSDS Parallel

#### Staff Term Date

Updated the *Staff Education Organization Employment Association* to send a report the day after an employee's termination date.

#### ReportingPeriodExt(TX)

Updated the program to send *ReportingPeriodExt* to TSDS.

#### StudentIdentification - NonEnrolledStudentUILActivity

Added API property *nonEnrolledStudentUILActivityDescriptor* to the Students entity for the Student Identification and Demographics Domain.

#### StudentDisciplineIncidentBehavior

Moved *StudentDisciplineIncidentBehaviorAssociation* data elements to *StudentDisciplineIncidentBehaviorAssociation* and discontinued *StudentDisciplineIncidentAssociation*.

Update: 8.0900

## ASCENDER 8.0900

**Release Date:** 5/22/2024 **ASCENDER Update:** 8.0900

---

## TSDS Parallel

- Updated the API to send data to the *.InstructionalSettingSet* instead of *.SpecialEducationEnvironmentSet* in the *StudentSpecialEducationProgramAssociation* endpoint.
- Updated the program to remove the *DyslexiaScreeningExceptionReason*.
- Updated the program to add *DyslexiaScreeningExceptionReason* to *StudentEducationOrganizationAssociation.DyslexiaRiskSet*.
- Updated the TSDS 2023-24 change logs to add new fields for the *StudentSchoolAssociation* entity.
- Added the *CampusIdOfResidence* property to the *StudentSchoolAssociations* API.

## CalendarEvent Descriptors

- Modified *CALL P\_EXTRACT\_EDFI\_CAL\_DT\_STG('2024')* to extract *CalendarEvent* 01 or 02 only.

## EducationOrganizationid

- Updated the program to add the Campus ID to the *StaffEducationOrganizationAssignmentAssociation*

## Staff Domain

- Corrected a mapping issue for *TotalYearsProfExperience* and *YearsExperienceInDistrict*.

## Staff > StaffEducationOrganizationAssignmentAssociation

- Corrected the issue that caused the Level 1 Error: Validation of 'StaffEducationOrganizationAssignmentAssociation' failed. Validation of 'AggregateExtensions' failed. *StaffEducationOrganizationAssignmentAssociationStaffServiceSets* (TX) requires at least one object in

---

the collection.

### **Student Alternative and Supplemental Services Domain - Student Homeless Program Associations extract**

Updated the program with a procedure to extract enrolled students with a row on *Registration > Maintenance > Student Enrollment > Demo3, Homeless Status* group box.

### **Student Alternative and Supplemental Services Domain - Student School Food Service Program Associations extract**

Updated the program with a procedure to extract enrolled students with a row on *Registration > Maintenance > Student Enrollment > Demo1, Economic Disadvantage* group box.

### **Student Alternative and Supplemental Services Domain - Student Program Associations extract**

Updated the program with a procedure to extract enrolled students for each of the available programs in the Alternative and Supplemental Services domain that are previously mapped.

### **EDFI Enrolled Student Ed Org Association**

Corrected the issue that caused a *-6 Error* to display on the **EDFI Enrolled Student Ed Org Association Extract** extract. It is possible that other scenarios may inadvertently cause the *-6 Error* to occur. TCC will investigate additional scenarios as they are reported.

### **StudentEducationOrganizationAssociation.Language**

Updated the 2024.2.0 TSDS Upgrade change log to collect data element *LanguageUse*.

### **Prior Year Leaver IBC**

- 
- Updated extract Ed-Fi Prior Year Leaver to report a 4-digit IBC code.

## EDFI Staff Ed Org Assignment Association Extract

- Corrected the issue that caused a *-6 Error* to display on the EDFI Staff Ed Org Assignment Association Extract. It is possible that other scenarios may inadvertently cause the *-6 Error* to occur. TCC will investigate additional scenarios as they are reported.

## DistrictAdmin: Extract error for TSDS Days

- Modified the report name to **Staff Members with Total TSDS Number of Days Employed in Error**
- Modified the report to include 0 days employed as an error.
- Modified the report to include the **Employee Status** column.

Update: 8.0800

## ASCENDER 8.0800

**Release Date:** 4/16/2024 **ASCENDER Update:** 8.0800

## District Administration > Utilities > Annual Student Data Rollover

- Modified the utility to clear the **Excessive Unexcused Absence** date on *Registration > Maintenance > Student Enrollment > Demo3* for the new school year when the other Truancy Indicators are cleared.
- Modified the utility to clear TeacherPortal table SR\_CRS\_ASSGN\_COMNT in for the new school year.
- Corrected TeacherPortal category errors some users received when they did not select the **Clear Categories** option for a campus when running the utility.

- Modified the utility so TeacherPortal **Report Card Skills** (Elementary Report Cards > Manage Elementary Skills Based Report Cards) will be retained for the new school year.
  
  - Corrected an issue with the utility that caused some students to be on the Dropped Student list even though the student had an *Active Code = 1* and were fully scheduled at their Next Year Campus.
  
  - Modified the utility to add code that will correctly determine if 0/00 default records should be created for specified tables and columns.
- 

## TSDS Parallel

- Created a scheduled job to remove old API errors until Extract and API are controlled within ASCENDER.

## TSDS Extract

- Corrected the property for *contractedInstructionalStaffFTEExts*.

Update: 8.0750

## ASCENDER 8.0750

**Release Date:** 3/22/2024 **ASCENDER Update:** 8.0750

## TSDS Parallel

- Corrected the issue that caused a *-6 Error* to display on the **TSDS Extract Error Report** on the following extracts. It is possible that other scenarios may inadvertently cause the *-6 Error* to occur. TCC will investigate additional scenarios as they are reported.

- Enrolled Student Ed Org Association Extract
- Student Special Education Program Report Attendance Extract
- Extended School Year Services Attendance Extract

---

## TSDS Extracts

### Course Transcript

- Corrected the issue that caused some users to receive a “Duplicate record error” when extracting a course transcript when a student has completed 2 courses with the same service ID in the same semester.
- Modified the program to extract the 0 descriptor (C067-RegionalDaySchoolProgramForDeaf) to the Student Attendance staging table.

### Staff > StaffEducationOrganizationAssignmentAssociation

- Corrected the issue that caused the Level 1 Error: Validation of 'StaffEducationOrganizationAssignmentAssociation' failed. Validation of 'AggregateExtensions' failed. StaffEducationOrganizationAssignmentAssociationStaffServiceSets (TX) requires at least one object in the collection.

### Enrolled Student Ed Org Association Extract

- Updated the program to increase performance of the extract.

[Update: 8.0600](#)

## ASCENDER 8.0700

**Release Date:** 3/1/2024 **ASCENDER Update:** 8.0700

### District Admin > Inquiry > TSDS Level 1 Errors

- Modified the page to add the latest date from the API transfer.
- Updated the *CTE Program Reporting Period Attendance* extract to perform more efficiently.

---

## TSDS Parallel

Corrected the issue that caused a *-6 Error* to display on the **TSDS Extract Error Report** on the following extract. It is possible that other scenarios may inadvertently cause the *-6 Error* to occur. TCC will investigate additional scenarios as they are reported.

- CTE PGM Association

## TSDS Extracts

### Teaching and Learning > Course:

Corrected the issue that caused *CourseOffering* load errors due to missing **Course** records.

### Student:

Corrected an issue with the extract so it will no longer report duplicate students in the error log.

### Finance:

Corrected the Finance actuals extract for PEIMS Midyear reporting.

## Student Identification and Demographics

Corrected the issue that caused the *Student Parent Association* extract to show an incorrect record when modifying a student's Primary Contact from a non-parent/guardian to a different contact.

Update: [8.0600](#)

## ASCENDER 8.0605

**Release Date:** 2/19/24 **ASCENDER Update:** 8.0605

## District Administration > Tables > District Information > Campus Name/Address

Corrected the TSDS Ed Org > School extract to not include campuses that are marked **Exclude from reporting to TEA** on *Campus Name/Address*.

---

## District Administration > Options > TSDS > Connection

---

Updated an error message from *Connection: Information provided does not validate to TEA for submission year XXXX* to *Connection: Information provided does not validate to the host specified for submission year XXXX*.

---

## TSDS Parallel

Corrected errors on the Finance > PayrollExt Entity caused by not having the Staff > StaffEducationOrganizationEmploymentAssociation Entity due to a missing hire date.

---

Corrected the following error on the Staff > StaffSchoolAssociation Program Descriptor: 400 BAD Request "Message" Unable to resolve value "url://tea.texas.gov ProgramAssignmentDescriptor#03 to an existing" ProgramAssignmentDescriptor'resource.

---

Corrected the Student Identification and Demographics : Student Parent Association extract to only extract contacts with Parent/Guardian selected.

---

Corrected the issue that caused an error when reporting changes to the **ESC County District Number** field.

---

Corrected the issue that prevented the TSDS Extract Errors report from functioning as intended.

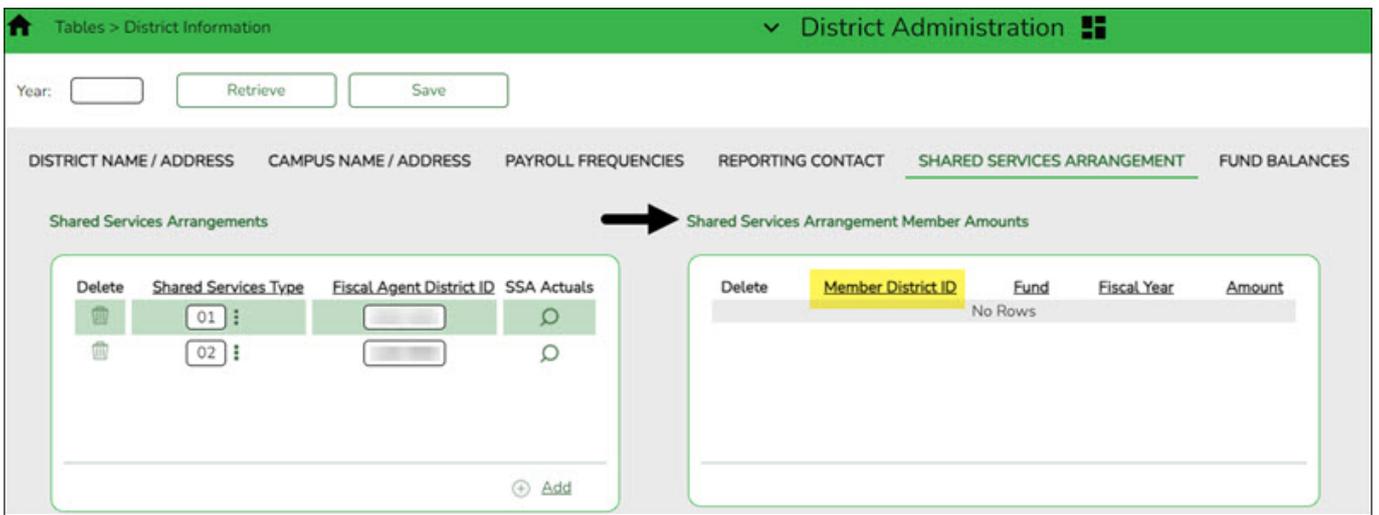
[Update: 8.0600](#)

## ASCENDER 8.0600

**Release Date:** 2/7/2024 **ASCENDER Update:** 8.0600

### District Administration > Tables > District Information > Shared Services Arrangement

Renamed the **Shared Services Arrangements Amounts** section to **Shared Services Arrangement Member Amounts** and added the **Member District ID** field.



### District Admin > Inquiry > TSDS Level 1 Errors

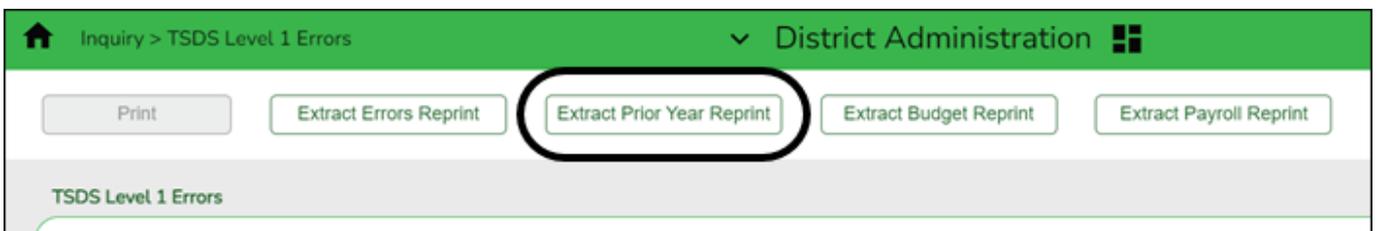
Corrected an issue with the *Discipline Domain Level 1 Error Report* that caused the report to not generate.

Modified the Finance Domain > SharedServiceArrangementExt Entity to extract as follows:

- EducationOrganization
- SSAMemberDistrictId
- SSAType
- FiscalYear
- ActualAmount
- SSAFund

Modified all TSDS Level 1 Error reports to display and print in landscape orientation by default.

Modified the page to add the **Extract Prior Year Reprint** button.



### TSDS Parallel

Corrected the following Level 1 Errors:

- 
- EDFI Student Education Error Transforming Data and Inserting into EDFI Staging Table (EDFI\_STU\_ED\_ORG\_RESP\_STG)
  - Extract processed but failed TSDS Extract Batch Process processed but failed with stored procedure error. Please provide server.log file.
- 

Corrected the issue that caused a *-6 Error* to display on the **TSDS Extract Error Report** on the following extracts. It is possible that other scenarios may inadvertently cause the *-6 Error* to occur. TCC will investigate additional scenarios as they are reported.

- Course Extract
- Course Offering Extract
- CTE PGM Association
- CTE Program Reporting Period Attendance
- Discipline Action Extract
- Discipline Incident Extract
- Enrolled Student Extract
- Finance Budget Extract
- Parent Extract
- Prior Year Leaver Extract
- Section Extract
- Special Programs Reporting Period Attendance Extract
- Staff Ed Org Assignment Association Extract
- Student Discipline Associations Extract
- Student Education Organization Responsibility Extract
- Student Language Instruction Program Extract
- Student Parent Association Extract
- Student Program Extract
- Student School Association Extract
- Student School Attendance Event Extract
- Student Section Association Extract
- Student Special Education Program Association Extract

---

In order to comply with TEA, some extracts have been modified to no longer extract the TEA deleted 0/00 descriptors. This will cause the API to no longer send the data element.

In testing against the TCC version of the iODS, TCC has discovered some of the data elements are required and will continue to trigger a Level 1 Error.

TCC is waiting on guidance from TEA.

---

Updated the Budget and Payroll URI Descriptors to correct the following Level 1 Errors:

- Error: EdFi.Ods.Api.Services.Controllers.TX.BudgetExts.BudgetExtsController - MESSAGE: Post System.ComponentModel.DataAnnotations.ValidationException: Validation of 'BudgetExt' failed. BudgetFunctionDescriptorId is required. BudgetFundDescriptorId is required.

BudgetObjectDescriptorId is required. BudgetProgramIntentDescriptorId is required.

- Error: EdFi.Ods.Api.Services.Controllers.TX.PayrollExts.PayrollExtsController - MESSAGE: Post System.ComponentModel.DataAnnotations.ValidationException: Validation of 'PayrollExt' failed. PayrollFunctionDescriptorId is required. PayrollFundDescriptorId is required. PayrollObjectDescriptorId is required. PayrollProgramIntentDescriptorId is required.

The URI Descriptors for Budget and Payroll were updated follows:

### Budget:

	Namespace
1	uri://system.texas.gov/BudgetFunctionDescriptor
2	uri://system.texas.gov/BudgetFundDescriptor
3	uri://system.texas.gov/BudgetObjectDescriptor
4	uri://system.texas.gov/BudgetProgramIntentDescriptor
5	uri://tea.texas.gov/BudgetFunctionDescriptor
6	uri://tea.texas.gov/BudgetFundDescriptor
7	uri://tea.texas.gov/BudgetObjectDescriptor
8	uri://tea.texas.gov/BudgetProgramIntentDescriptor

### Payroll:

	Namespace
1	uri://system.texas.gov/PayrollActivityDescriptor
2	uri://system.texas.gov/PayrollFunctionDescriptor
3	uri://system.texas.gov/PayrollFundDescriptor
4	uri://system.texas.gov/PayrollObjectDescriptor
5	uri://system.texas.gov/PayrollProgramIntentDescriptor
6	uri://tea.texas.gov/PayrollActivityDescriptor
7	uri://tea.texas.gov/PayrollFunctionDescriptor
8	uri://tea.texas.gov/PayrollFundDescriptor
9	uri://tea.texas.gov/PayrollObjectDescriptor
10	uri://tea.texas.gov/PayrollProgramIntentDescriptor

Modified the program to include Finance Prior Year Actuals in the Ed-FI Extracts.

Update: 8.0400

## ASCENDER 8.0400

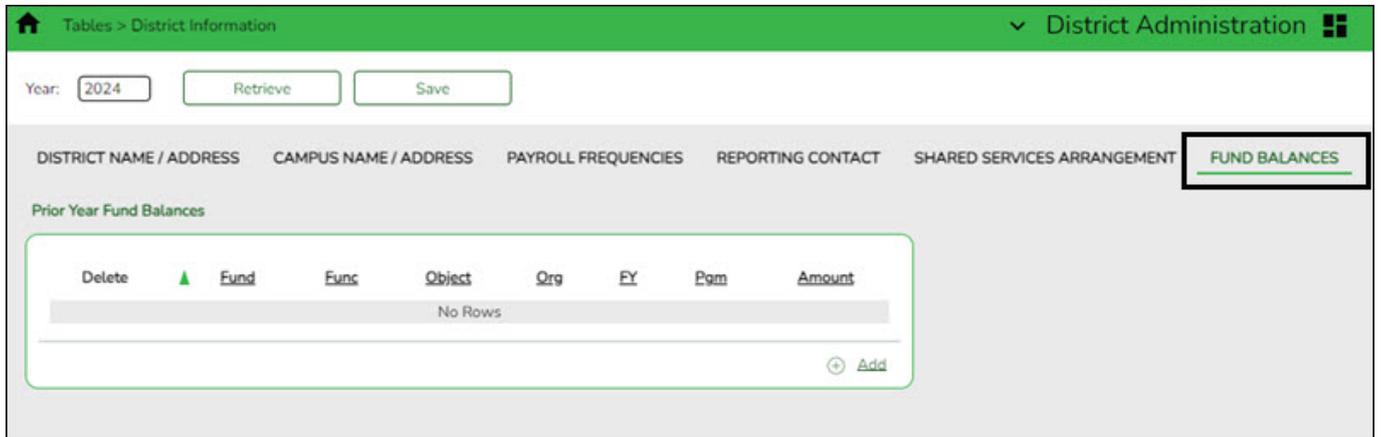
**Release Date:** 12/15/2023 **ASCENDER Update:** 8.0400

**District Administration > Tables > District Information > Fund Balances**

Added this new tab to manually enter prior year ending fund balances (3XXX) as reflected on schedule C-1 of the audit to be used for the ActualExtension complex type during TSDS Mid-Year reporting.

**IMPORTANT:**

- Pilot LEAs will use this tab to manually enter prior year fund balances (3XXX).
- Non-pilot LEAs will continue to handle prior year fund balances (3XXX) in State Reporting.



**District Administration > Options > Login**

Modified the **Password Expiration (in days)** field to only allow values 1-180. Zero is no longer a valid value.

**District Administration > Maintenance > Non-Employee**

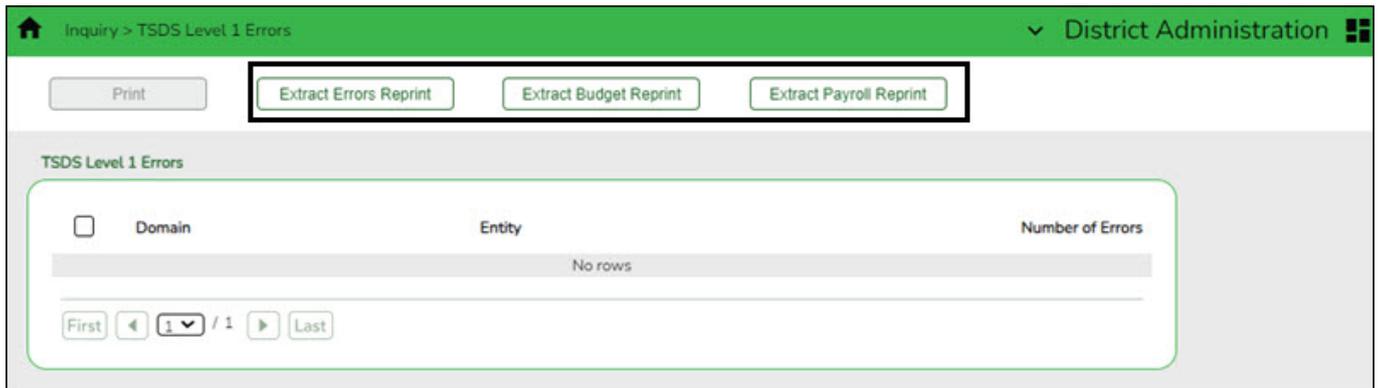
Added the **TSDS Unique ID** button. This functionality works in conjunction with the Texas Student Data System (TSDS). TSDS uses web services for Unique ID and for the Data Transmission Utility (DTU) allowing ASCENDER to interact directly with their Unique ID application to assign Unique IDs.

Before the **TSDS Unique ID** button can be used in ASCENDER, the LEA's designated TEAL user must obtain web service access.



**District Administration > Inquiry > TSDS Level 1 Errors**

Added the following three buttons to allow the reprint of the extract reports from the last instance of TSDS Processing. These reports are not resent to the TSDS email distribution lists.



- **Extract Errors Reprint** - Reprints the TSDS Extract Errors report.
- **Extract Budget Reprint** - Reprints the TSDS Budget Data Extract report.
- **Extract Payroll Reprint** - Reprints the TSDS Payroll Extract report.

Update: 8.0305

## ASCENDER 8.0305

**Release Date:** 11/15/23 **ASCENDER Update:** 8.0305

Updated the **EDFI Extract Error** report to only report one day of errors.

Added the county district number to the email subject line of the report.

Update: 8.0200

## ASCENDER 8.0200

**Release Date:** 10/10/23 **ASCENDER Update:** 8.0200

### District Administration > Options > TSDS > Connection

Modified the program to validate TSDS credentials upon saving the record. If validation is not passed, the record is not saved and the following message is displayed: "Information provided does not validate to TEA."

Update: 8.0100

## ASCENDER 8.0100

**Release Date:** 9/11/23 **ASCENDER Update:** 8.0100

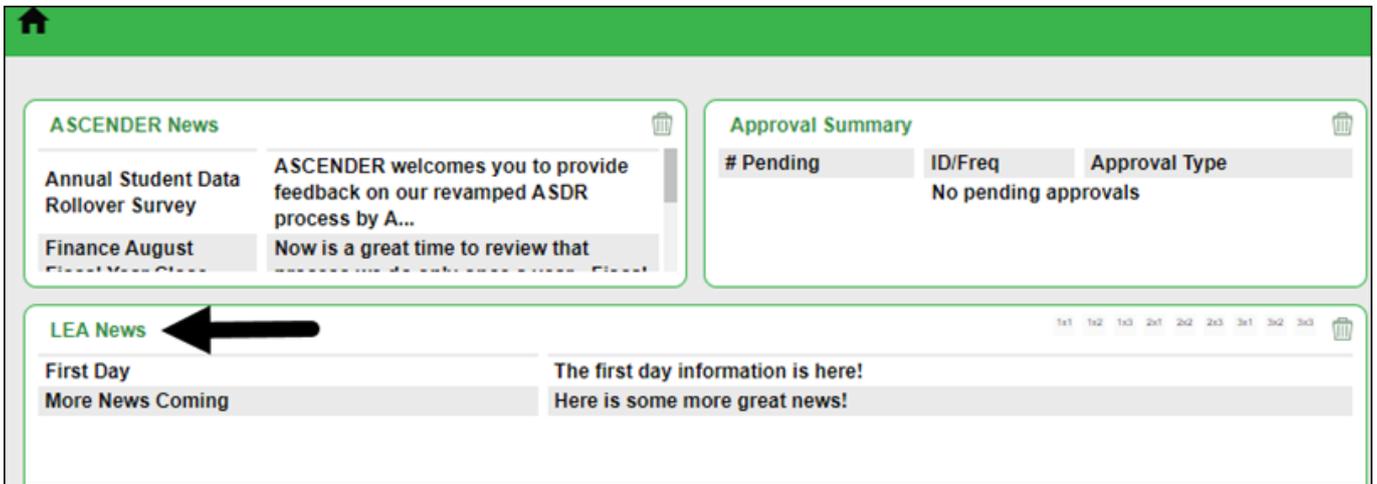
### District Administration > Tables > LEA News

□ Added this page to allow LEA personnel to add and manage important news, announcements, or upcoming events, and display them on the ASCENDER Homepage Quick View dashboard. Each news entry includes a start and end date, a summary (topic), and a description. Additionally, if needed, entries can be limited to a specific audience based on their permission to an application and breadcrumb (menu item).

The screenshot displays the ASCENDER District Administration interface for the 'LEA News' table. The breadcrumb path is 'Tables > LEA News'. The main content area includes 'Add' and 'Save' buttons. A 'Quick View Title' field is set to 'LEA News'. Below this is a table with the following data:

Delete	Sel	Start Date	End Date	Summary
		08-01-2023	08-16-2023	First Day
		08-01-2023	08-16-2023	More News Coming

Below the table is a pagination control showing 'First', navigation arrows, '1 / 1', and 'Last'.



## District Administration > Options > TSDS > Options

Added validation to display a message indicating that at least one email address is required for each distribution list (**Finance Extract Distribution List, Personnel/Payroll Extract Distribution List, TSDS Extract Errors Distribution List**) if the Connection tab contains information.

## District Administration > Options > TSDS > Connection

Added validation to display a message indicating that at least one email address is required for each distribution list (**Finance Extract Distribution List, Personnel/Payroll Extract Distribution List, TSDS Extract Errors Distribution List**) on the Options tab if this tab contains information.

## District Administration > Utilities > Annual Student Data Rollover

Updated the program to add Child Care Operation Number tables to the Annual Student Data Rollover (ASDR) process.

Corrected an issue with the program that caused the utility to stop running and give the user an *Execute fail* message.

Corrected an error when performing the **EXECUTE** step that caused the utility to stop and give the user an unexplained error message.

Corrected the issue that caused the ASDR extract to fail when a student has multiple records for the IGC Program (State Reporting > Options *Local Program for IGC Reporting*) on Registration > Maintenance > Student Enrollment Local Programs.



**ASCENDER**®  
ELEVATING TECHNOLOGY SOLUTIONS

## **Back Cover**