

# **TSDS Technical Course 3: Loading Data into the ODS**

- ❑ Review the TSDS High Level End User Process Map
- ❑ Review the TSDS Data Transfer Utility (TSDS DTU)
- ❑ Learn how to transfer XML Interchange Files
- ❑ Review of the TSDS eData Manager (TSDS eDM) and its purpose in the data flow process
- ❑ Learn how an XML Interchange File processes through the system
- ❑ Learn how to manually upload an XML Interchange File
- ❑ Verify that the Operational Data Store (ODS) has been updated
- ❑ Learn how to run the Delete Utility

- **The participant will be able to:**
  - ▣ Explain the TSDS High Level End User Process Map
  - ▣ Access and navigate the TSDS DTU
  - ▣ Transfer files on demand
  - ▣ Schedule file transfers
  - ▣ Monitor and verify file transfers
  - ▣ Access and navigate TSDS eDM
  - ▣ Upload an XML Interchange File
  - ▣ Explain where errors may be generated within the process
  - ▣ Verify the ODS has been inserted with new records
  - ▣ Run the Delete Utility



## Course Prerequisites

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### □ Prerequisites that are needed prior to this training:

#### ■ Training Prerequisites:

- Participants should attend the TSDS PEIMS and Technical Course 1: TSDS Overview and TSDS High Level End User Process Map training session (or view the online version posted on Project Share)
- Participants should attend TSDS PEIMS and Technical Course 2: TSDS Client-Side Validation Tool training session

#### ■ Technical Prerequisites:

- Participants will need a TEAL ID to access the TSDS Portal and have permission to access the TSDS DTU and TSDS eDM
- Participants will need a Project Share user ID
- Participants should have a working knowledge of TEDS



Term	Definition
EDW (Education Data Warehouse)	This is the single data repository that feeds the PEIMS and the studentGPS™ Dashboards collections
DTU (Data Transfer Utility)	The DTU is an FTP client that transfers files stored at the LEA to the eData Manager (eDM)
eDM (eData Manager)	The portal through which LEAs can manually submit data and monitor data submissions
ETL	ETL means Extract, Transform, Load. This refers to the process of moving data from one system to another (like SIS to ODS) and transforming the data to meet the requirements of the destination environment
ODS (Operational Data Store)	This is the actual data warehouse in the TSDS system
PDM (PEIMS Data Mart)	The PDM is the data mart that pulls data from the ODS and directly feeds the PEIMS application



## Key Terms (cont'd)

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Term	Definition
DDM (Dashboard Data Mart)	The DDM is the data mart that pulls data from the ODS and directly updates the studentGPS™ Dashboards
XML Interchange File	TEA uses XML Interchange Files as the vehicle to transfer data

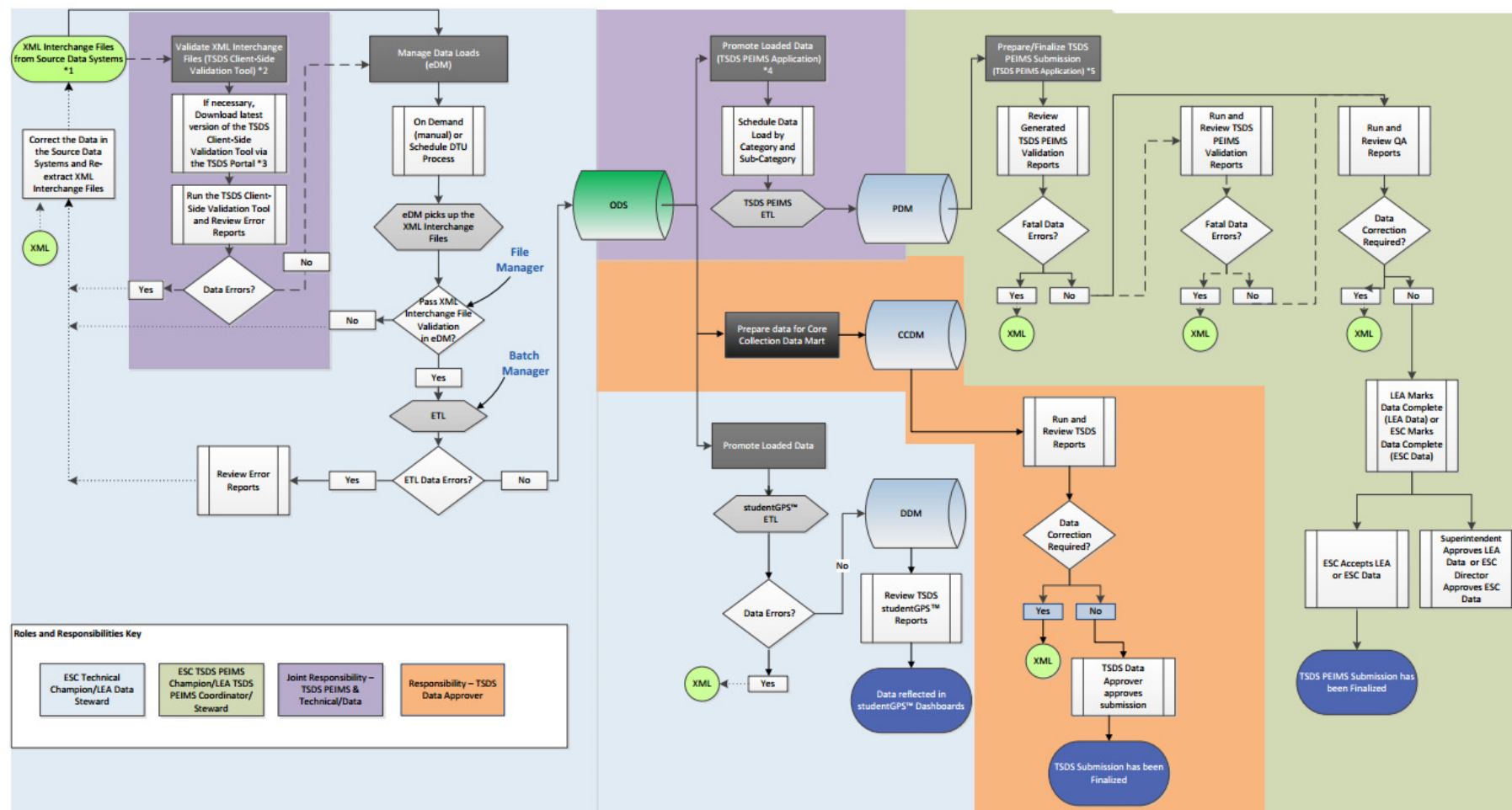


# TSDS High Level End User Process Map Overview



# TSDS High Level End User Process Map

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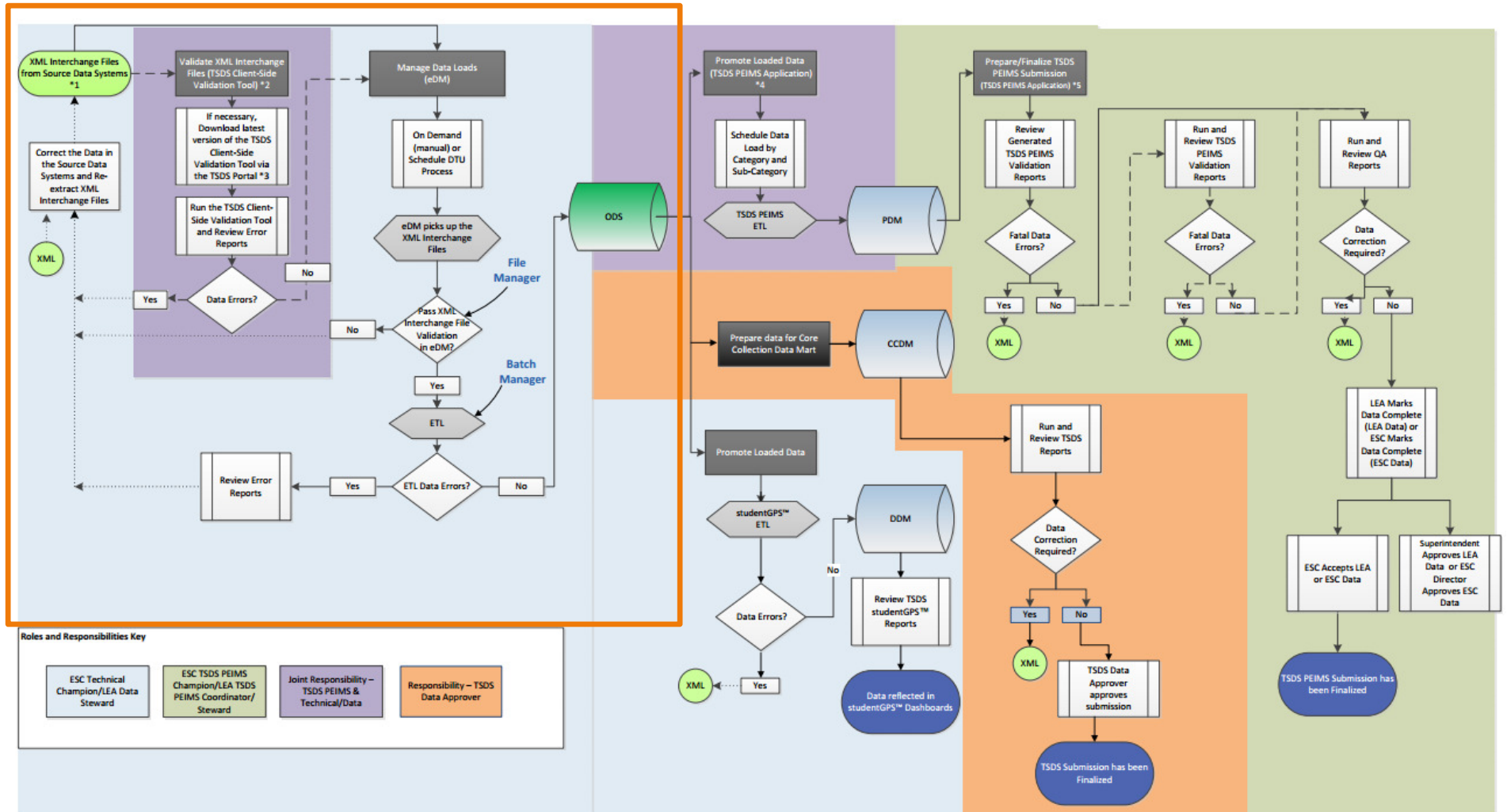


[Click here to view the TSDS High Level End User Process Map](#)



# Managing Data Loads to the ODS

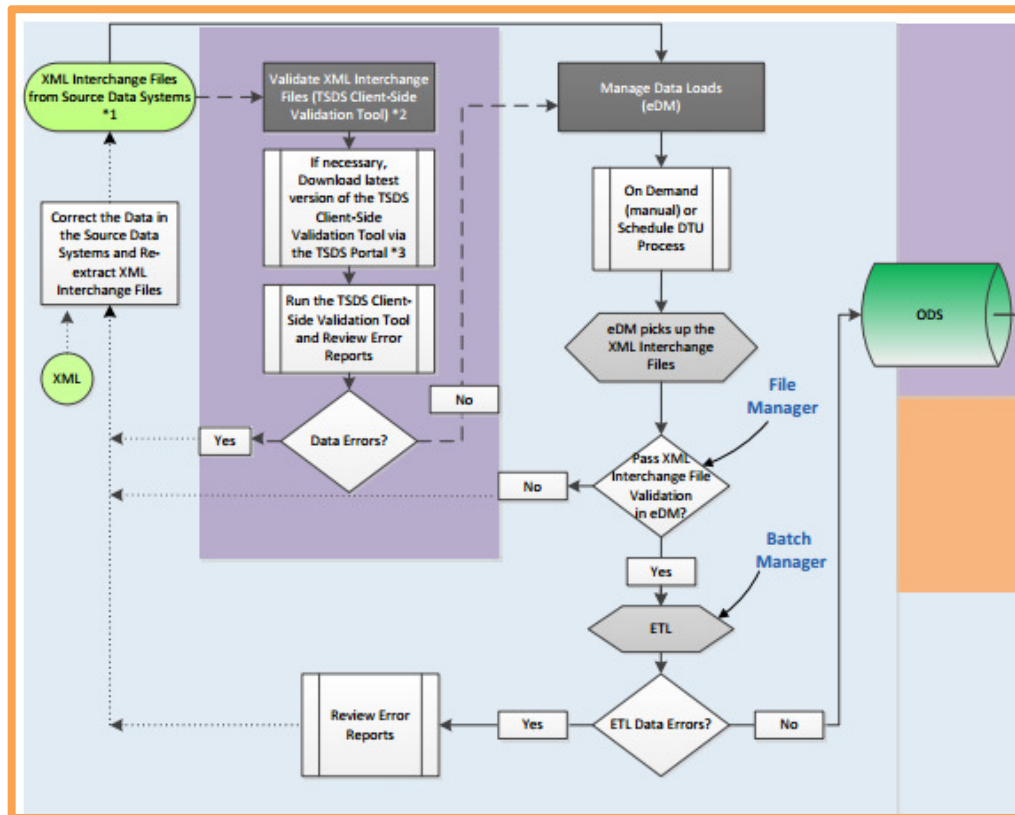
9





# Main Process Components

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- **XML Interchange Files:** The file format that TEA uses to transfer data
- **TSDS DTU (TSDS Data Transfer Utility):** secure FTP file transfer client utility
- **TSDS eDM: (TSDS eData Manager)** processes data validations and updates the ODS with records
- **ETL (Extract, Transform, Load):** transforms incoming data into a structure that the ODS can consume





# Overview of Data Loading Process

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## Client Side Validation Tool

- Downloaded from TSDS Portal
- Used by LEAs & ESCs to validate XML interchanges prior to loading
- Errors in interchanges must be corrected in source systems & revalidated



## Data Transfer Utility (DTU)

- A secure FTP file transfer client utility
- Downloaded from TSDS Portal & installed at LEA/ESC
- Facilitates On Demand & Scheduled file transfers
- Sends XML files to eDM
- Uses Service Account credentials for login & password
- User selects files to be transferred
- File name is validated
- User can view transfer status



## eDM (Manage Data Loads)

- Automatically picks up files that have been transferred by the DTU
- Runs files through data validations & updates the ODS
- Users can also manually upload files
- Error files are generated at initial file validation & again during ETL process
- Errors in interchanges must be corrected in source systems & revalidated
- User can verify that the ODS has been updated by viewing status in the eDM



## PEIMS Application

- User schedules and can monitor the promotion of data from the ODS to the PDM
- User specifies collection and submission (e.g. Fall, First)
- User selects Category (e.g. Staff) and Sub Category(ies) to be loaded (e.g. Employment Payroll Summary)
- User can monitor the status



## Dashboards Data Mart

- Data is loaded from ODS to a staging DDM
- If load successful, then it is moved to the production DDM for studentGPS™ display
- Metric calculations occur during the load of data from the ODS to the DDM
- Data is automatically refreshed nightly, no user interaction needed
- System will prevent incomplete data from being loaded



## Core Collection Data Mart

- User prepares the data to be loaded
- Run and review TSDS reports
- If data corrections are required, they must be made in the source system and the XML must be regenerated & processed
- If no data corrections are required, the user can approve and finalize the submission



## Logging in to the TSDS Portal



# tsds Logging In

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- Log in via the TSDS Portal using your TEAL username and password
- Select the Texas Student Data System Portal from the list of applications



TEXAS EDUCATION AGENCY

TEA Login (TEAL)

NOTICE: TEA Web Applications will not be available each Sunday morning from 5:00am to 2:00pm due to routine maintenance. Please do not access your applications during this time period. You could lose data.

Don't have an account? [Request New User Account](#)

Username:

Password:  [Show Password](#)

[Login](#)

To log in, type your username and password and then click "Login". Please refer to the [help documentation](#) for more information.

[Online User Training](#)

## Agency

Welcome, Lisa McNicholas



### Applications

#### Texas Student Data System Portal

Texas Student Data System Portal

[Texas Student Data System Portal](#)

[Add/Modify Access](#)

TEA - Statewide Data Initiatives/PEIMS  
Roles: Uniq-ID LEA, PEIMS Data Submitter, PEIMS Data Sched/Loader, PEIMS Data Completer, PEIMS Data Approver, PEIMS Data Acceptor, ODS Data Loader, TSDS studentGPS Dashboards, TSDS studentGPS Dashboards Configurator

[www.tea.state.tx.us](http://www.tea.state.tx.us)



# TSDS Data Transfer Utility (TSDS DTU) Overview



## TSDS DTU: Overview

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- TSDS Data Transfer Utility (TSDS DTU)
  - ▣ Designed to be a secure FTP file transfer client utility
  - ▣ Installed at the Local Education Agency (LEA)
  - ▣ Facilitates both On Demand and Scheduled file transfers
  - ▣ Sends the XML Interchange Files to TSDS eDM



## TSDS DTU: User Functions

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- TSDS Data Transfer Utility (TSDS DTU) enables authorized users to:
  - ▣ Transfer interchange files through the **On Demand** tab
  - ▣ Transfer interchange files automatically by setting configurations on the **Schedule** tab
  - ▣ Monitor the history of the files in the **Recent History** tab as they are processed both for **On Demand** and **Schedule** tabs
  - ▣ Monitor log details in the log tab both for **On Demand** and **Scheduled** transfers

# tsds TSDS DTU: Installation Guide

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- Included with this course is a Quick Reference Guide on the TSDS DTU Installation. Let's download the documentation from Project Share.

The screenshot displays the TSDS DTU web application interface. At the top, a blue navigation bar contains the user's name 'Candice Littleton [candice.desantis@tea.state.tx.us]', links for 'My Messages(0)', 'My Account(0)', 'Help', and 'Exit', along with a dropdown menu set to 'TEA - Statewide (701603)' and a 'GO' button. Below this is the 'tsds texas student data system' logo and a search bar. A light blue navigation bar features a home icon and tabs for 'eDM Data Loads', 'PEIMS', 'Utilities', and 'Support'. The main content area is titled 'Welcome' and describes the TSDS system. To the right, a 'GET STARTED' section contains four blue buttons: 'Manage Data Loads', 'Promote Loaded Data', 'Prepare/ Finalize Data', and 'View Reports'. Each button has an icon and a 'PEIMS' dropdown menu. A note at the bottom of this section states: 'If you do not see an expected function, you may have selected an organization for which you do not have the necessary permissions. Please select a different organization or visit [TEAL](#) to request new permissions.'

Candice Littleton [candice.desantis@tea.state.tx.us] My Messages(0) My Account(0) Help Exit TEA - Statewide (701603) GO

tsds texas student data system

Search

Home eDM Data Loads PEIMS Utilities Support

## Welcome

The Texas Student Data System (TSDS) is a data collection and reporting system that improves and standardizes Texas education data collection and management process and equips educators with timely, actionable, and historical student data to drive classroom and student success.

TSDS replaces and expands on the existing Public Education Information Management System (PEIMS).

**GET STARTED**

- Manage Data Loads**
- Promote Loaded Data** (PEIMS)
- Prepare/ Finalize Data** (PEIMS)
- View Reports**

If you do not see an expected function, you may have selected an organization for which you do not have the necessary permissions. Please select a different organization or visit [TEAL](#) to request new permissions.

[www.projectsharetx.org](http://www.projectsharetx.org)



# TSDS DTU: Navigate to Download

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Candice Littleton [candice.desantis@tea.state.tx.us]


My Messages(0)


My Account(0)

Help

Exit

TEA - Statewide (701603)

texas student data system

 [eDM Data Loads](#) [PEIMS](#) [Utilities](#) [Support](#)


Welcome

The Texas Student Data System (TSDS) is a data collection and reporting system that improves and standardizes Texas education data collection and management process and equips educators with timely, actionable, and historical student data to drive classroom and student success.


TSDS replaces and expands on the existing Public Education Information Management System (PEIMS).

GET STARTED


Manage Data Loads




Promote Loaded Data



Prepare/Finalize Data



View Reports




If you do not see an expected function, you may have selected an organization for which you do not have the necessary permissions.

Link to download the TSDS DTU



# TSDS DTU: Download Link

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 **texas student data system**

[DTU Package](#) | [TSDS](#) | [Help Desk](#) | [Exit](#)

## eDM Data Loads

Click on the link to initiate the download of the installer

### System Messages

Date	Subject	Message
2013-04-17	DEV GR TESTING	General Release Testing starts on April 17th. Starting Configuration on April 17th 2013.

### Open Collections

Collection	Description
EXYR1 2012	2011-2012 Extended Year 1st Submission
FALL1 2011	Fall 2010-2011
FALL1 2012	2011-2012 Fall 1st Submission
FALL1 2013	2012-2013 Fall 1st Submission
MDYR1 2012	2011-2012 Mid-Year 1st Submission
SUMR1 2011	Summer 2010-2011
SUMR1 2012	2011-2012 Summer 1st Submission
TSDS 2012	2011-2012 Dashboards
TSDS 2013	2012-2013 Dashboards



## TSDS DTU: Installation Configuration & File Archives

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- The DTU will archive files per collection by creating a zip file in the “TMP” folder under DTU installation directory
- There is a check box in the configuration panel as “remove archive files after the transfer” if it’s enabled the DTU will delete zip files under the “TMP” folder after the transfer, if it is not enabled the DTU will not remove the zip file. The DTU does not remove the original files selected for an On Demand transfer.
- As for scheduled transfers, the DTU will create a zip file per collection under the scheduled task’s folder
- The DTU will delete the original files and create an archive folder under the original source folder. The DTU will place the zip files it transfers into the archive folder. These zip files are not deleted by the DTU. It is the LEA responsibility to remove these files.

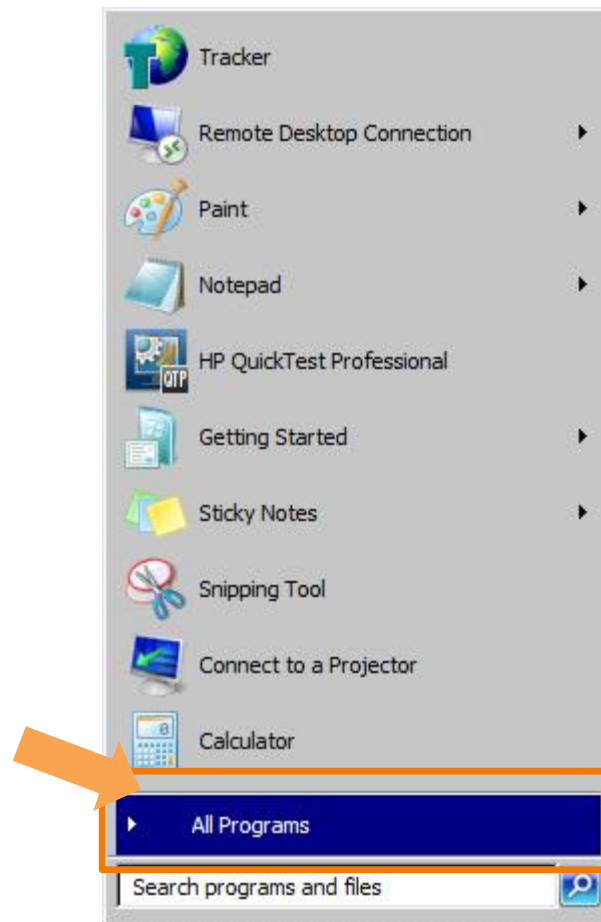




## TSDS DTU: Locate Icon

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Select All Programs

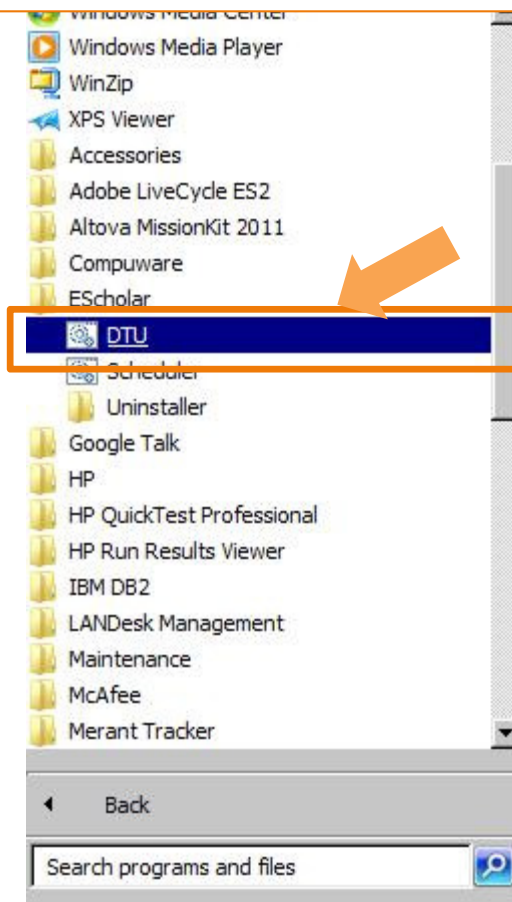




## TSDS DTU: Local Access

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Select TSDS DTU under the installation folder





## TSDS DTU: Local Access

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Let the batch file run

```
DTU
$DTU_HOME="C:\eScholar\EDM_DTU\bin\.."
$CLASSPATH="C:\eScholar\EDM_DTU\bin\..\lib\jsch-0.1.48.jar;C:\eScholar\EDM_DTU\bin\..\lib\edm_dtu.jar;C:\eScholar\EDM_DTU\bin\..\lib\commons-io-2.4.jar;C:\eScholar\EDM_DTU\bin\..\lib\commons-logging-1.1.1.jar;C:\eScholar\EDM_DTU\bin\..\lib\log4j-1.2.17.jar;C:\eScholar\EDM_DTU\bin\..\lib\slf4j-api-1.6.1.jar;C:\eScholar\EDM_DTU\bin\..\lib\slf4j-log4j12-1.6.1.jar;C:\eScholar\EDM_DTU\bin\..\lib\quartz-all-2.1.6.jar;C:\eScholar\EDM_DTU\bin\..\lib\gson-2.2.2.jar;C:\eScholar\EDM_DTU\bin\..\conf\"
dtu.home:C:\eScholar\EDM_DTU\bin\..
URL:file:/C:/eScholar/EDM_DTU/conf/dtuconfig.properties
dtu.properties file:C:\eScholar\EDM_DTU\conf\dtuconfig.properties
retrieved configuration properties.
```



## TSDS DTU: Local Access

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- Enter the TEAL ID for your service account
- Note that after the initial installation, the TSDS DTU is accessed *locally*
  - There is no need to log into TEAL to access the DTU

A screenshot of a web-based login interface for the TSDS DTU. The interface has a light gray background. At the top left, there is a tab labeled 'Menu'. Below this, there are two input fields: the first is labeled 'Login Id :' and the second is labeled 'Password :'. Both fields are empty and have a thin black border. Below the password field is a button labeled 'Login' with a black border and a light gray background.



## TSDS DTU: Navigation Tabs

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- Navigation Tabs:
  - ▣ On Demand
  - ▣ Schedule
  - ▣ Recent Transfer History
  - ▣ Logs
  - ▣ Configuration

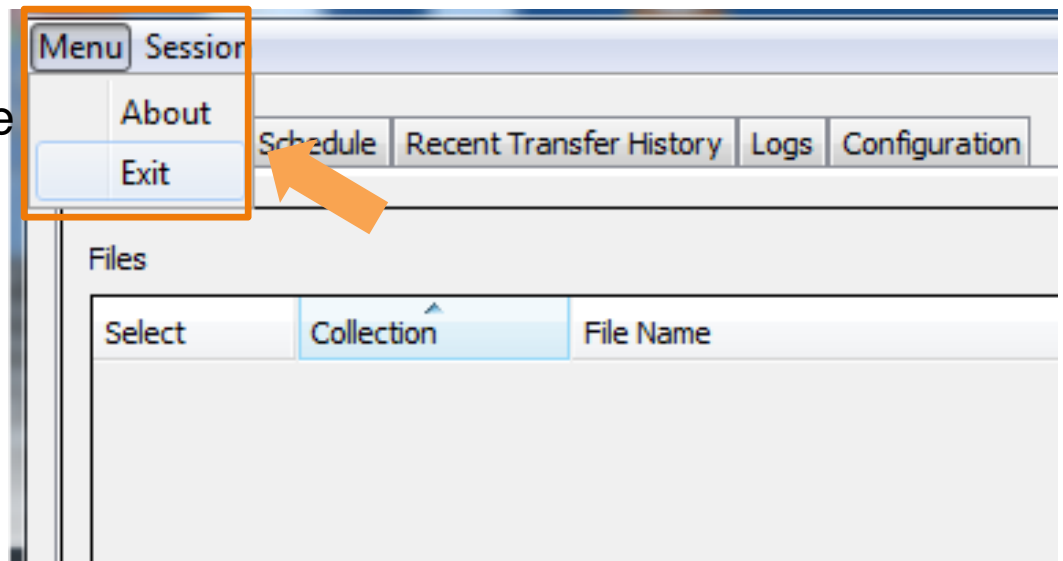
The screenshot displays the TSDS DTU web application interface. At the top, there is a 'Menu' bar with a 'Session' dropdown. Below this is a row of navigation tabs: 'On Demand' (which is selected and highlighted in blue), 'Schedule', 'Recent Transfer History', 'Logs', and 'Configuration'. The main content area is divided into two sections. The upper section, titled 'Files', contains a table with columns 'Select', 'Collection' (with a dropdown arrow), and 'File Name'. To the right of this table are three buttons: 'Add Files', 'Remove Files', and 'Transfer'. The lower section, titled 'Transfer Status', contains a table with columns 'Select', 'Collection' (with a dropdown arrow), 'File Name', and 'Transfer Progress'. To the right of this table are two buttons: 'View Zip Content' and 'Cancel Transfer'.



## TSDS DTU: Menu Choices

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- Menu Options:
  - ▣ About: version details for the TSDS DTU
  - ▣ Exit: exit the application





## TSDS DTU: On Demand Tab



## TSDS DTU: Quick Reference Guides

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- The DTU has two means of transferring XML Interchange Files
  - ▣ On Demand Transfers
  - ▣ Scheduled Transfers
- Under this course in Project Share there are quick reference guides for each of these functions
- Let's take a moment and download them from the course

[www.projectsharetx.org](http://www.projectsharetx.org)





# TSDS DTU: On Demand Tab Navigation

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The screenshot shows the 'On Demand' tab selected in the TSDS DTU interface. The interface has a top navigation bar with tabs: 'On Demand', 'Schedule', 'Recent Transfer History', 'Logs', and 'Configuration'. Below the tabs, the 'Files' section is visible, containing a table with columns 'Select', 'Collection', and 'File Name'. An orange arrow points to the 'On Demand' tab. A text box with an orange border is overlaid on the 'Files' table, stating: 'This section displays all the files the user adds'. To the right of the table are three buttons: 'Add Files', 'Remove Files', and 'Transfer'. Below the 'Files' section is the 'Transfer Status' section, which contains a table with columns 'Select', 'Collection', 'File Name', and 'Transfer Progress'. A text box with an orange border is overlaid on the 'Transfer Status' table, stating: 'This section displays all the files the user transferred'. To the right of the table are two buttons: 'View Zip Content' and 'Cancel Transfer'.

Menu Session

On Demand Schedule Recent Transfer History Logs Configuration

Files

Select Collection File Name

This section displays all the files the user adds

Add Files  
Remove Files  
Transfer

Transfer Status

Select Collection File Name Transfer Progress

This section displays all the files the user transferred

View Zip Content  
Cancel Transfer



# TSDS DTU: On Demand Tab Select File

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Menu Session

On Demand Schedule Recent Transfer History Logs Configuration

Files

Select	Collection	File Name
--------	------------	-----------

Add Files  
Remove Files

k in: PEIMS Fall 2013 Student Data Samples

- 999901\_000\_2013FALL1\_201305020241\_InterchangeStudentExtension
- 999901\_000\_2013FALL1\_201305020242\_InterchangeStudentExtension
- 999901\_000\_2013FALL1\_201305020518\_InterchangeStudentExtension
- 999901\_000\_2013FALL1\_201305020535\_InterchangeStudentExtension

Transfer Status

Select	Collection	File Name	Transfer Progress
--------	------------	-----------	-------------------

File name: IFALL1\_201305020535\_InterchangeStudentExtension.xml Open

Step 1 – add files

Step 2 – select files

\*Users can hold down the Control key to select multiple files at once.



## TSDS DTU: On Demand Tab Select File

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The file will be added to the **Files** section with a default check

The screenshot displays the 'On Demand' tab in the TSDS DTU interface. At the top, there are tabs for 'On Demand', 'Schedule', 'Recent Transfer History', 'Logs', and 'Configuration'. Below these tabs is a section titled 'Files'. It contains a table with three columns: 'Select', 'Collection', and 'File Name'. A single file is listed in the table, with a checked checkbox in the 'Select' column, the collection name '2013 FALL 1', and the file name '999901\_000\_2013FALL1\_201305020535\_InterchangeStudentExtension.xml'. To the right of the table is a vertical toolbar with three buttons: 'Add Files' (highlighted with an orange border), 'Remove Files', and 'Transfer'.

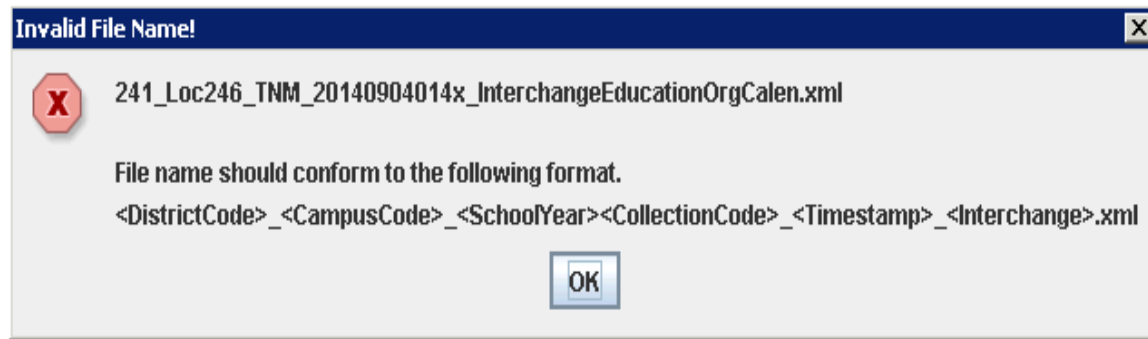
Select	Collection	File Name
<input checked="" type="checkbox"/>	2013 FALL 1	999901_000_2013FALL1_201305020535_InterchangeStudentExtension.xml



## TSDS DTU: On Demand Tab Invalid File Name

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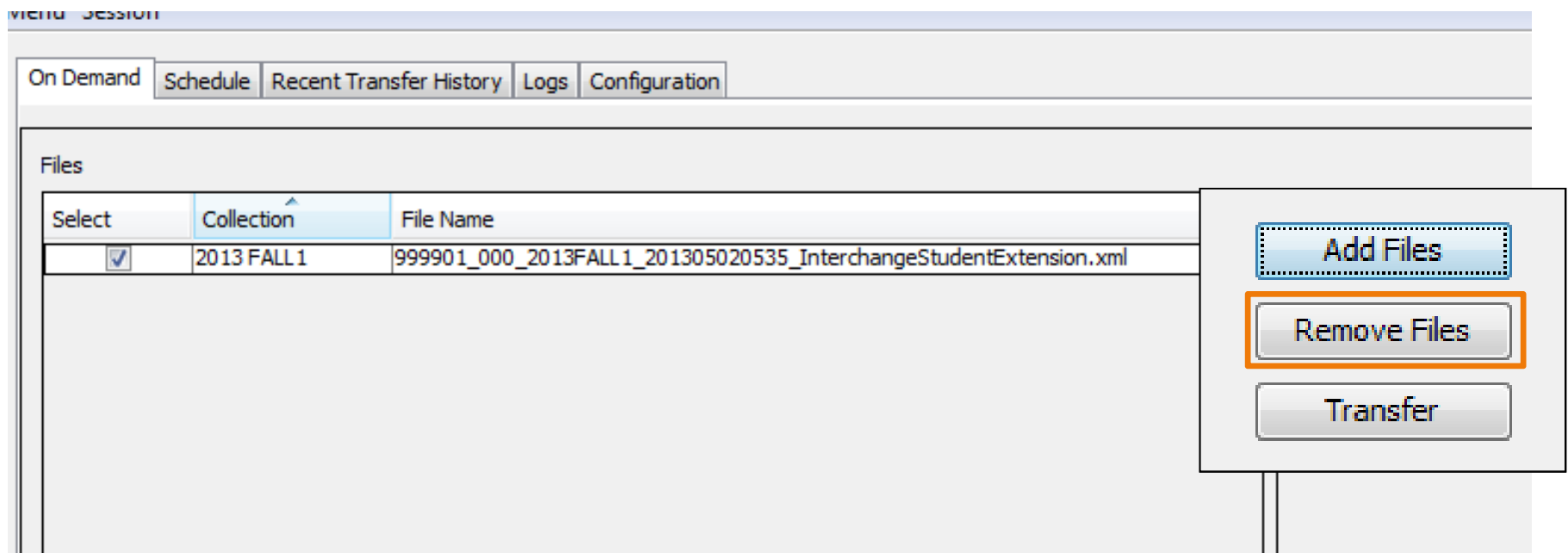
If there is an error in the file naming convention, the system will generate an **Invalid File Name** error message





## TSDS DTU: On Demand Tab Remove Files

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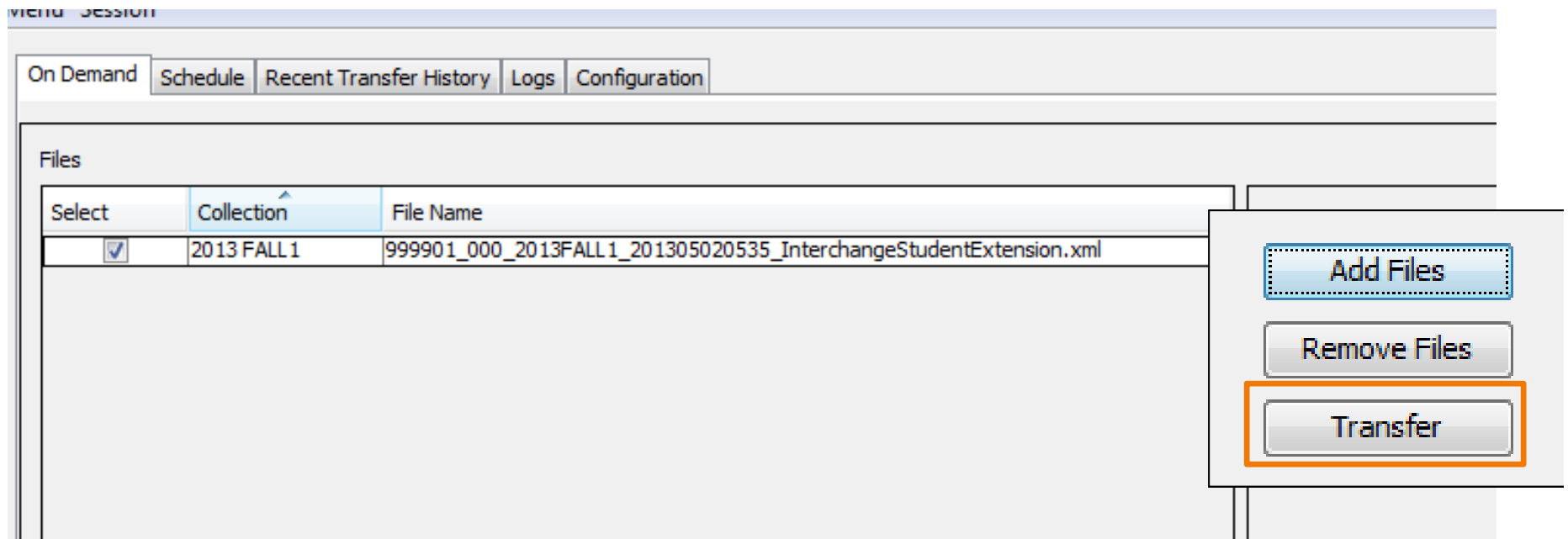
To remove files:

1. Select the file(s)
2. Click on **Remove** files button
3. The file will be deleted from the Files section



## TSDS DTU: On Demand Tab Transfer Files

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To transfer the files:

1. User can select one or more files by clicking on the checkboxes in the select column
2. User can click on the **Transfer** button. The file will be transferred to the Transfer file area



## TSDS DTU: On Demand Tab Transfer Status

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\*Note: SFTP default port 22 is used to file transfers.\*

Menu Session

On Demand Schedule Recent Transfer History Logs Configuration

Files

Select	Collection	File Name
--------	------------	-----------

Add Files  
Remove Files  
Transfer

A ZIP file is created per interchange collection and appears in the **Transfer Status** section

Transfer Status

Select	Collection	File Name	Transfer Progress
<input type="checkbox"/>	2013 FALL	000000_2013FALL_201311270739.zip	Done
<input type="checkbox"/>	2013 TSDS	000000_2013TSDS_201311270739.zip	<div></div>

View Zip Content  
Cancel Transfer



## TSDS DTU: On Demand Tab Transfer Status

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### ■ Transfer Status

- The user can also cancel the transfer process before the transfer is complete. The transfer status will then be displayed as **Cancelled**
- If the user completes a transfer successfully, the transfer status will be displayed as **Done**
- The user can select any row in the **Transfer Status** section by clicking on the selection checkbox or by clicking anywhere in the row – click on **View Zip Content**
- The file name(s) that the user transferred will appear in a dialog box





## TSDS DTU: Schedule Tab



## TSDS DTU: Schedule Tab Functions

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- The user can create and manage scheduled tasks by going to the **Schedule** tab:
  - ▣ View existing scheduled tasks
  - ▣ Create a scheduled transfer
  - ▣ Edit a scheduled transfer
  - ▣ Delete a scheduled transfer



## TSDS DTU: Schedule Tab Add New Task

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The screenshot shows the 'Menu Session' window with the 'Schedule' tab selected. The 'Scheduled Tasks' table lists two tasks: 'Daily' and 'Student Updates', both starting at 00:00 AM and repeating daily. An orange arrow points to the 'Add New Task' button at the bottom left.

Job Name	Start	Repeat	Frequency	Edit
Daily	00:00 AM	DAILY	Every Day	Edit
Student Updates	00:00 AM	DAILY	Every Day	Edit

The user can create any number of scheduled tasks by clicking **Add New Task**

Add New Task



# TSDS DTU: Schedule Daily Task

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The screenshot shows the 'Add Task' dialog box within the TSDS DTU application. The dialog has a title bar 'Add Task' and a close button. It contains several input fields and a section for daily configuration. Annotations highlight specific areas:

- Required fields:** An orange box highlights the 'Name', 'Folder', 'Login Id', and 'Password' fields. The values entered are 'DailyTask1', 'C:\dtu', 'edm123', and a masked password respectively.
- Frequency:** Below the fields are three radio buttons: 'Daily' (selected), 'Weekly', and 'Monthly'.
- Daily Configuration:** A section titled 'Daily Configuration' contains a 'Start Time' field with 'Hours' set to 11 and 'Minutes' set to 07. An orange box labeled '24 Hour Clock' points to this section.
- Daily Settings:** An orange box labeled 'Daily Settings' encompasses the 'Daily Configuration' section and the 'Save' and 'Cancel' buttons at the bottom.

Buttons at the bottom include 'Add' (partially visible), 'Save', and 'Cancel'.



# TSDS DTU: Schedule Weekly Task

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Menu Session

On Demand Schedule Recent Transfer History Logs Configuration

Schedule Add Task

Name WeeklyTask

Folder C:\dtu

Login Id edm123

Password .....

☐ Daily ☒ Weekly ☐ Monthly

Weekly Configuration

Start Time Hours 11 Minutes 30

☐ Monday ☐ Tuesday ☐ Wednesday ☒ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Add Save Cancel

Weekly Settings



## TSDS DTU: Schedule Monthly Tasks

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Menu Session

On Demand Schedule Recent Transfer History Logs Configuration

Schedule Add Task

Madhav  
monthl  
new tas  
weekly  
weekly:

Name MonthlyTask

Folder C:\dtu

Login Id edm123

Password .....

☐ Daily ☐ Weekly ☒ Monthly

Monthly Configuration

Start Time Hours 11 Minutes 40

The First Sunday of the month

Add Save Cancel

Monthly Settings

and proprietary.



## TSDS DTU: Schedule Tab Edit Task

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The screenshot shows a web application window titled 'Menu Session'. Below the title bar is a navigation menu with tabs: 'On Demand', 'Schedule', 'Recent Transfer History', 'Logs', and 'Configuration'. The 'Schedule' tab is selected. The main content area is titled 'Scheduled Tasks' and contains a table with the following data:

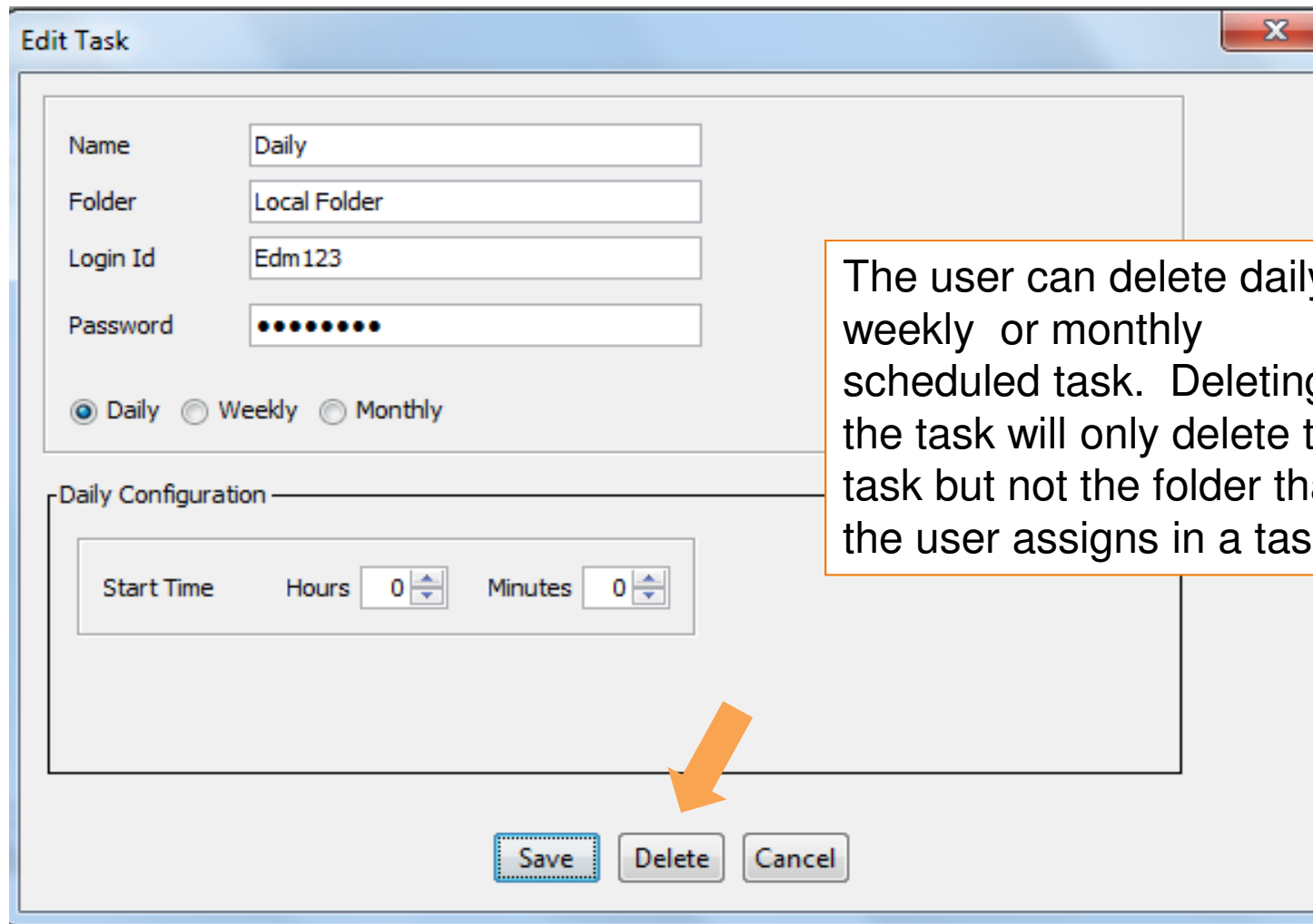
Job Name	Start	Repeat	Frequency	Edit
Daily	00:00 AM	DAILY	Every Day	<input type="button" value="Edit"/>
Student Updates	00:00 AM	DAILY	Every Day	<input type="button" value="Edit"/>

An orange arrow points to the 'Edit' button for the 'Student Updates' task. Below the table, there is a text box with the instruction: 'The user can edit any field or delete the instance by selecting Edit'. At the bottom left of the window is a button labeled 'Add New Task'.



## TSDS DTU: Schedule Tab Delete Task

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The 'Edit Task' dialog box is shown with the following fields and options:

- Name:** Daily
- Folder:** Local Folder
- Login Id:** Edm123
- Password:** [Masked with dots]
- Schedule Type:** ☒ Daily ☐ Weekly ☐ Monthly
- Daily Configuration:**
  - Start Time:** Hours: 0, Minutes: 0
- Buttons:** Save, Delete, Cancel

An orange arrow points to the 'Delete' button.

The user can delete daily, weekly or monthly scheduled task. Deleting the task will only delete the task but not the folder that the user assigns in a task





## Guided Practice: On Demand and Schedule Tabs

- You will complete a narrated simulation of the On Demand and Schedule tabs of the TSDS DTU. The narration will walk you through the process step by step. This is a user-driven simulation, so your screen selections will advance the slides.
- Let's log in to Project Share to begin.

[Click Here to Begin](#)



## TSDS DTU: Recent Transfer History Tab





## TSDS DTU: Recent Transfer History Tab

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Menu Session

On Demand Schedule **Recent Transfer History** Logs Configuration

Transfer History

Collection	File Name	Start Time	Time Completed	Status
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 FALL	C:\Users\LMcNicholas\Docu...	2013-11-27 07:39:43.459	2013-11-27 07:39:53.160	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 FALL	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED
2013 TSDS	C:\Users\LMcNicholas\Docu...	2013-11-21 14:58:30.543	2013-11-21 14:58:31.328	COMPLETED

Sort the list by clicking on the column headers



## TSDS DTU: Logs Tab



## TSDS DTU: Logs Tab

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- User clicks on the Logs tab to view log file content
- A log file is created for each day that the TSDS DTU is running for each type of transfer

A screenshot of the TSDS DTU web interface. At the top, there is a header bar with 'Menu' and 'Session' links. Below this is a tabbed interface with five tabs: 'On Demand', 'Schedule', 'Recent Transfer History', 'Logs', and 'Configuration'. The 'Logs' tab is currently selected and highlighted. An orange arrow points to the 'Logs' tab. Below the tabs, there is a section titled 'Log File Type' containing two radio buttons: 'On-Demand' (which is selected) and 'Scheduler'. To the right of these radio buttons are two buttons: 'Refresh' and 'Open Logs Folder'.

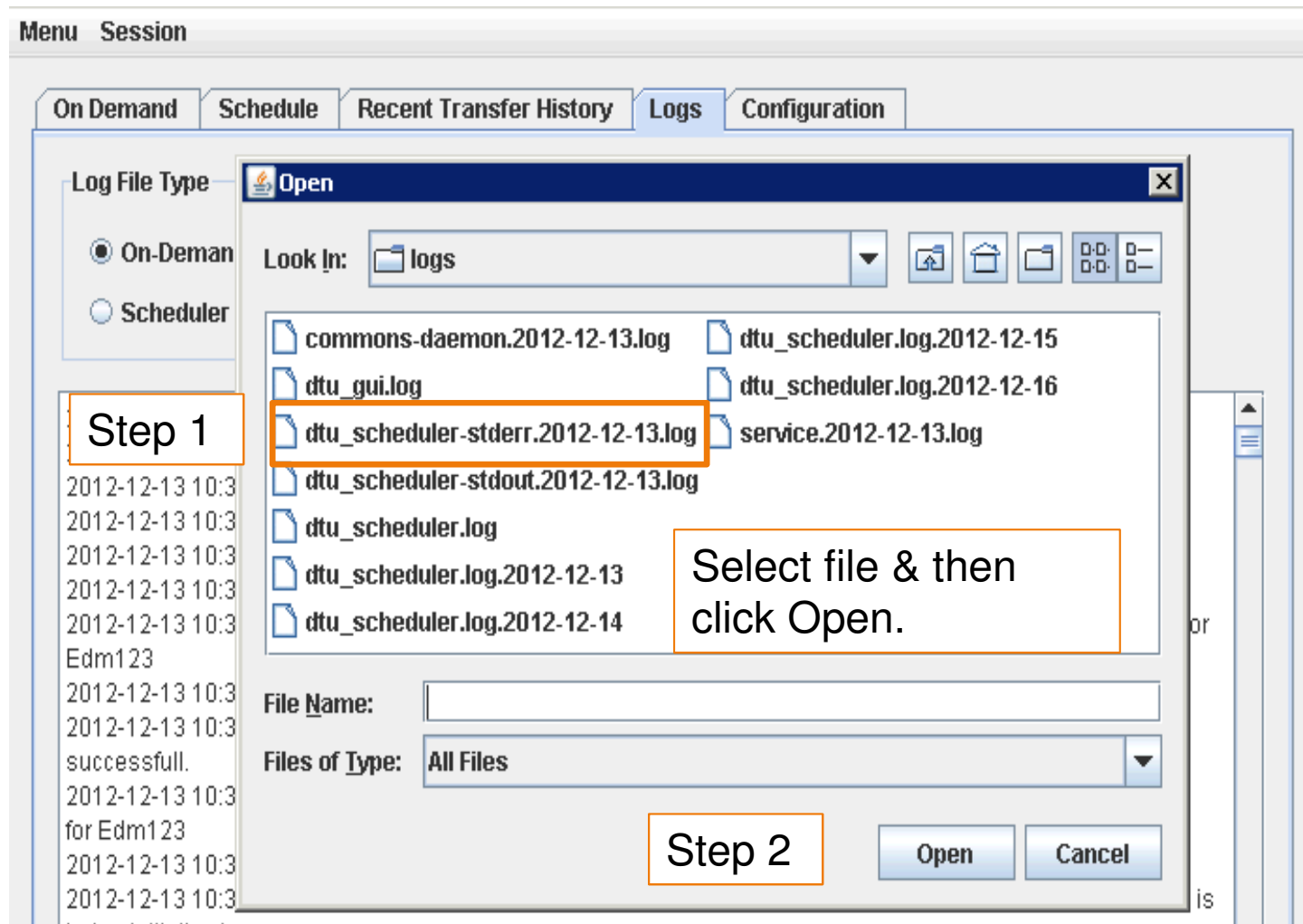






## TSDS DTU: Log File Folder

53





## TSDS DTU: Log File Sample

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```
2013-03-14 11:19:43,300 INFO [com.escholar.dtu.DtuGui] DTU HAS BEEN SHUTDOWN.
2013-03-14 12:37:12,089 INFO [com.escholar.dtu.DtuGui] ${dtu.home}=C:\E
2013-03-14 12:37:12,089 INFO [com.escholar.dtu.DtuGui] ${user.dir}=C:\Win
2013-03-14 12:37:12,089 INFO [com.escholar.dtu.DtuGui] log directory:C:\ES
2013-03-14 12:37:12,167 INFO [com.escholar.dtu.DtuGui] DTU INITIALIZED.
2013-03-14 12:37:15,287 INFO [com.escholar.dtu.schedule.ScheduleConfigur
2013-03-14 12:40:58,097 INFO [com.escholar.dtu.sftp.ConcurrentSftpSession
2013-03-14 12:40:58,113 INFO [com.escholar.dtu.sftp.ConcurrentSftpSession
2013-03-14 12:40:58,128 INFO [com.escholar.dtu.DtuGui] DTU HAS BEEN SHU
2013-03-14 12:41:07,567 INFO [com.escholar.dtu.DtuGui] ${dtu.home}=C:\E
2013-03-14 12:41:07,567 INFO [com.escholar.dtu.DtuGui] ${user.dir}=C:\Windows\system32
2013-03-14 12:41:07,567 INFO [com.escholar.dtu.DtuGui] log directory:C:\EScholarDTU\EDM_DTU\logs
2013-03-14 12:41:07,645 INFO [com.escholar.dtu.DtuGui] DTU INITIALIZED.
2013-03-14 12:41:10,532 INFO [com.escholar.dtu.schedule.ScheduleConfiguration] scheduling configuration is being initialized.
2013-03-14 12:44:49,423 INFO [com.escholar.dtu.sftp.ConcurrentSftpSession] SftpSession is being shutdown dtu@edm-dev4
2013-03-14 12:44:49,439 INFO [com.escholar.dtu.sftp.ConcurrentSftpSession] SftpSession has been shutdown dtu@edm-dev4
2013-03-14 12:44:49,439 INFO [com.escholar.dtu.DtuGui] DTU HAS BEEN SHUTDOWN.
2013-03-14 13:11:46,079 INFO [com.escholar.dtu.DtuGui] ${dtu.home}=C:\EScholarDTU\EDM_DTU
2013-03-14 13:11:46,079 INFO [com.escholar.dtu.DtuGui] ${user.dir}=C:\Windows\system32
2013-03-14 13:11:46,079 INFO [com.escholar.dtu.DtuGui] log directory:C:\EScholarDTU\EDM_DTU\logs
2013-03-14 13:11:46,204 INFO [com.escholar.dtu.DtuGui] DTU INITIALIZED.
2013-03-14 13:11:55,565 INFO [com.escholar.dtu.schedule.ScheduleConfiguration] scheduling configuration is being initialized.
2013-03-14 13:18:08,012 INFO [com.escholar.dtu.sftp.ProgressMonitor] SFTP transfer started.
C:\EScholarDTU\EDM_DTU\temp\246911_2010DASH_201303141318.zip to /246911_2010DASH_201303141318.zip SIZE:13 KB
2013-03-14 13:18:08,074 INFO [EVENT_LOGGER] {"archive":"246911_2010DASH_201303141318.zip","collection":"2010
DASH","files":["C:\\monthly\\246911_2010DASH_201409040106_InterchangeEducationOrgCalendar.xml"],"start":"2013-0
3-14 13:18:07.700","end":"2013-03-14 13:18:08.028","status":"COMPLETED"}
2013-03-14 13:18:08,090 INFO [com.escholar.dtu.sftp.ProgressMonitor] SFTP transfer started.
C:\EScholarDTU\EDM_DTU\temp\246911_2010x_201303141318.zip to /246911_2010x_201303141318.zip SIZE:13 KB
2013-03-14 13:18:08,105 INFO [EVENT_LOGGER] {"archive":"246911_2010x_201303141318.zip","collection":"2010
```

There is **one** log file generated for **each day** and **each transfer type** that the TSDS DTU is running.



## TSDS DTU: Configuration Tab



## TSDS DTU: Configuration

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- The user can see the Configuration Tab
- Options will be greyed out
- Users can not change any default settings

A screenshot of the TSDS DTU web interface. At the top, there is a navigation bar with tabs labeled 'On Demand', 'Schedule', 'Recent Transfer History', 'Logs', and 'Configuration'. The 'Configuration' tab is highlighted with an orange border. Below the tabs, there is a form with three input fields: 'FTP Address' with the value 'edm-dev6', 'FTP Timeout' with the value '1', and 'DTU Session Timeout' with the value '30'. The entire form area is enclosed in an orange border. At the bottom of the form, there is a 'Save' button.



## Guided Practice: Monitoring the TSDS DTU

- You will complete a narrated simulation of the monitoring files in the TSDS DTU. The narration will walk you through the process step by step. This is a user-driven simulation, so your screen selections will advance the slides.
- Let's log in to Project Share to begin

[Click Here to Begin](#)



## TSDS eDM: Overview



## TSDS eDM: Functions

60

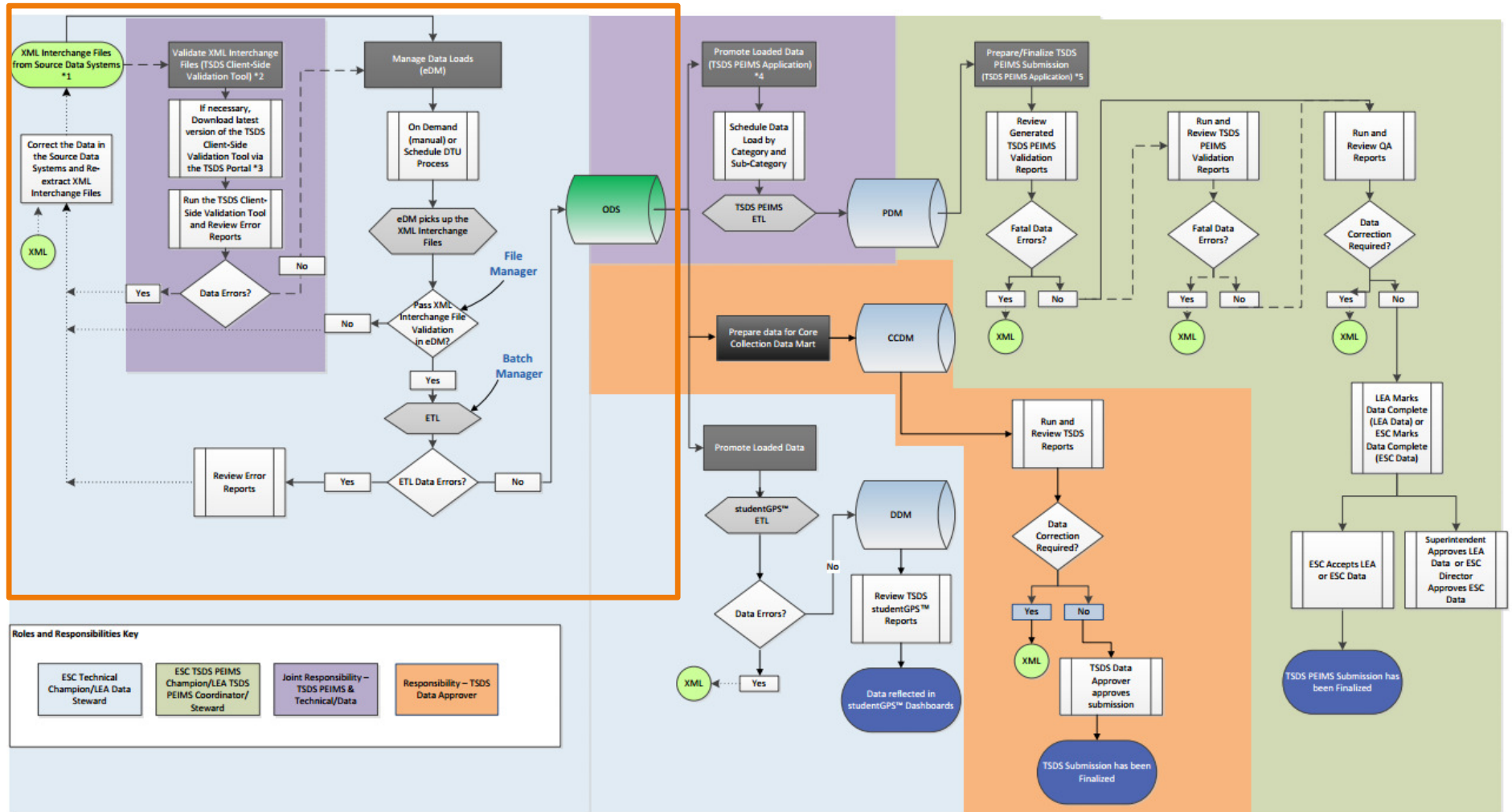
- TSDS eData Manager (TSDS eDM):
  - TSDS eDM automatically picks up files that have been successfully transferred by the TSDS DTU
  - Users can also manually upload XML Interchange Files through TSDS eDM
  - TSDS eDM runs the XML Interchange files through the data validations and updates the Operational Data Store
  - Error files are generated at initial file validation and again during the ETL process
  - The user can also verify that the ODS has been updated through TSDS eDM





# TSDS eDM: End User Process Map

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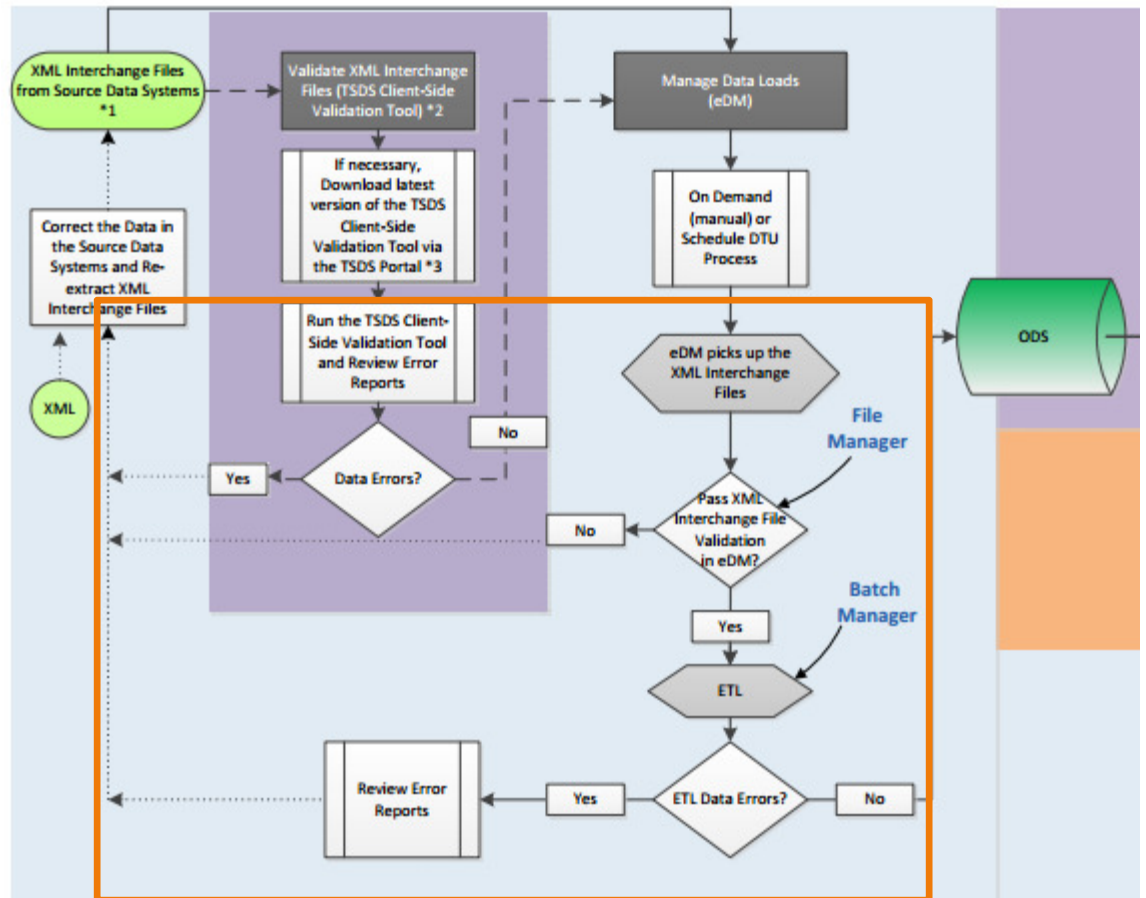




## TSDS eDM: Received XML Interchange Files

62

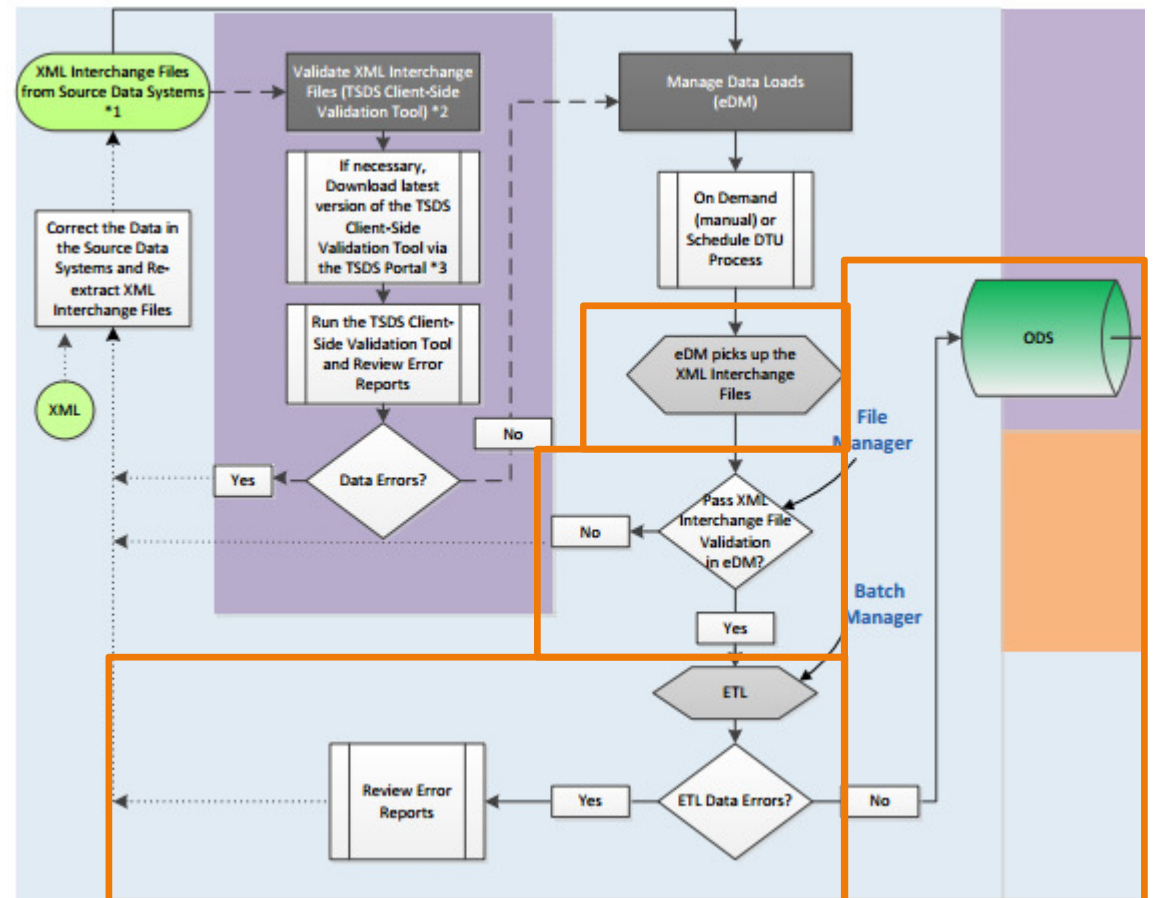
- This section discusses the process once the file has been received by TSDS eDM
- The files can be transferred by the TSDS DTU
- The files can be manually submitted



# tsds TSDS eDM: Data Flow

63

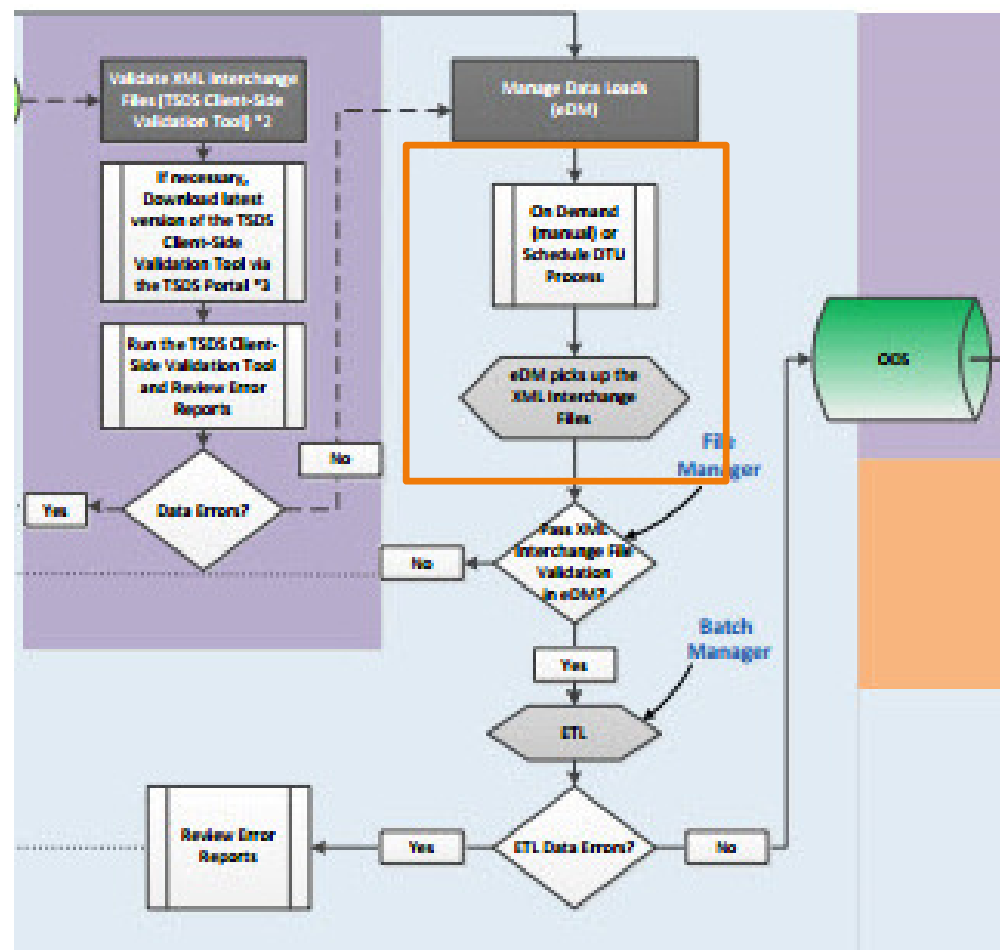
- TSDS eDM picks up XML Interchange file or user manually submits the file
- The data passes through file validation
  - ▣ If the file fails validation the user needs to resubmit the source system file
  - ▣ If the file passes validation, then it is passed to Batch Manager
- The ETL process kicks off
  - ▣ The ODS is updated
  - ▣ Error files may be generated



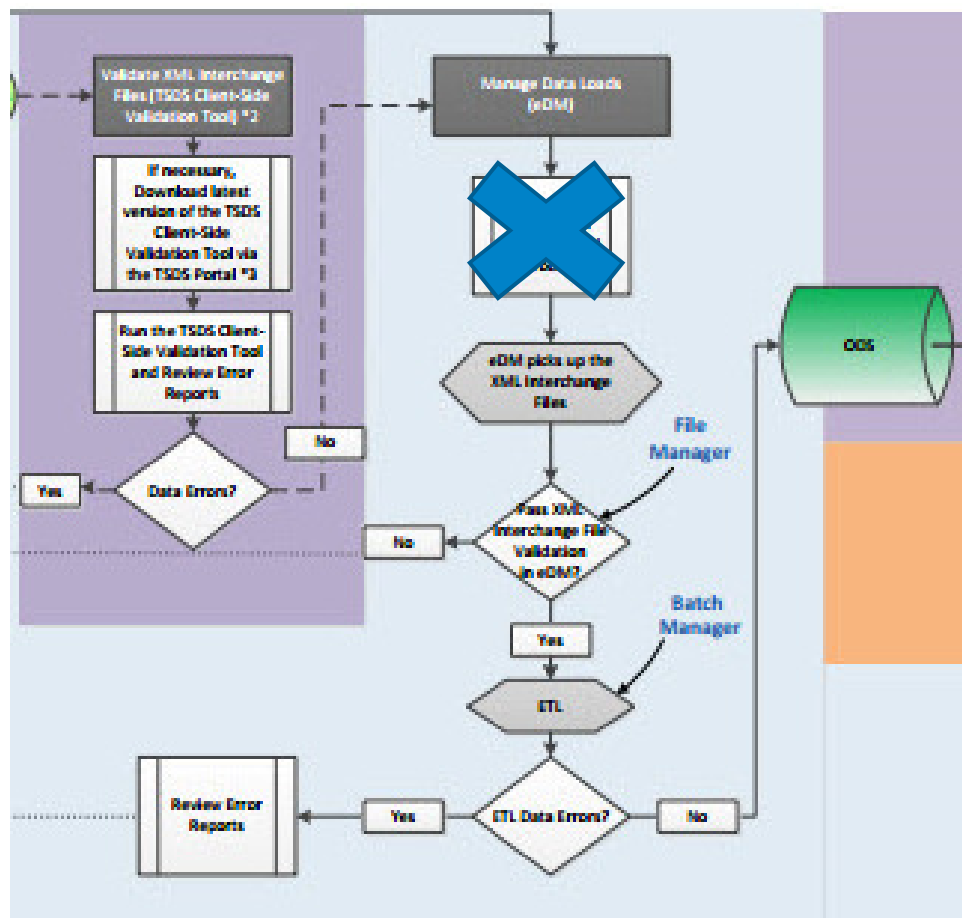
# tsds DTU to eDM Data Flow

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- The **recommended** method of submitting data to the TSDS eDM is by using the TSDS DTU
  - ▣ When files are submitted to eDM via the DTU, the XML Interchange files are automatically uploaded to eDM
  - ▣ The files are also automatically processed through File Manager to Batch Manager



- Users can also upload files directly to eDM
  - ▣ This is not the preferred process
- It is important to understand how to do a manual data submission
- When users upload directly to eDM, the system can accept zip files
- However, the data flow within eDM is then not automated, and users will have to manually promote files from File Manager to Batch Manager





## TSDS eDM: Navigation



# TSDS eDM: TSDS Portal Access

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Candice Littleton [candice.desantis@tea.state.tx.us]

My Messages(0)

My Account(0)

Help

Exit

TEA - Statewide (701603)

 [eDM Data Loads](#)[PEIMS](#)[Utilities](#)[Support](#)

## Welcome

The Texas Student Data System (TSDS) is a data collection and reporting system that improves and standardizes Texas education data collection and management process and equips educators with timely, actionable, and historical student data to drive classroom and student success.

TSDS replaces and expands on the existing Public Education Information Management System (PEIMS).

GET STARTED

Manage Data Loads  
  
PEIMS

Promote Loaded Data  
  
PEIMS

Prepare/Finalize Data  
  
PEIMS

View Reports

If you do not see necessary permissions, contact your administrator.

## Manage Data Loads

If you do not have the necessary permissions, contact your administrator.



# TSDS eDM: Home Page

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TSDS | Help Desk | Exit



## eDM Data Loads

Welcome, lmcnichols\_train [Logout] ?  
9901 - LEARNING ISD

### Menu

- [Home](#)
- [File Manager](#)
- [Batch Manager](#)
- Interchange Menu**
- [Interchange Upload](#)
- External Links**
- [eScholar Support Portal](#)
- [eScholar.com](#)

### System Messages

Date	Subject	Message
		No messages available.

### Open Collections

Collection	Description
FALL_1_12_13	FALL_1_12_13
SUMR_1_11-12	SUMR_1_11-12

TSDS | Help Desk | Exit

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## TSDS eDM: Menu Options

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- The **Menu** allows the user to:
  - ▣ **Home** – return to the landing page
  - ▣ **File Manager** – review the progress of file validation
  - ▣ **Batch Manager** – monitor the progress of batches through the ETL process and verify the ODS has been inserted or updated with new records
  - ▣ **Interchange Upload** – manually submit files to the ODS

Menu
Home
File Manager
Batch Manager
Interchange Menu
Interchange Upload



## TSDS eDM: Load an XML Interchange File



## Preparing Files for eDM Submission

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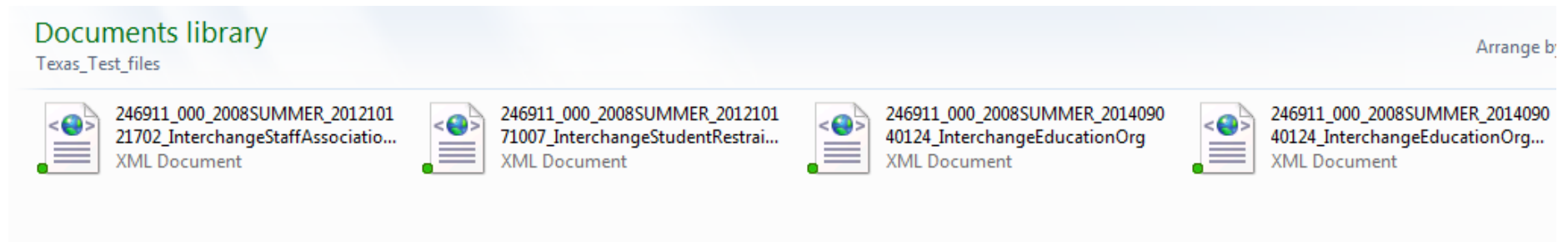
- TSDS eDM accepts single .xml files that meet the TEDS naming convention
- TSDS eDM also accepts zip files for *manual* Interchange Uploads
  - ▣ The naming convention does not apply to zip files that are manually submitted to eDM
    - Individual files within the zip file must adhere to the naming convention
    - Note, however, that eDM is not configured to accept zip files with Folders of XML Interchange Files



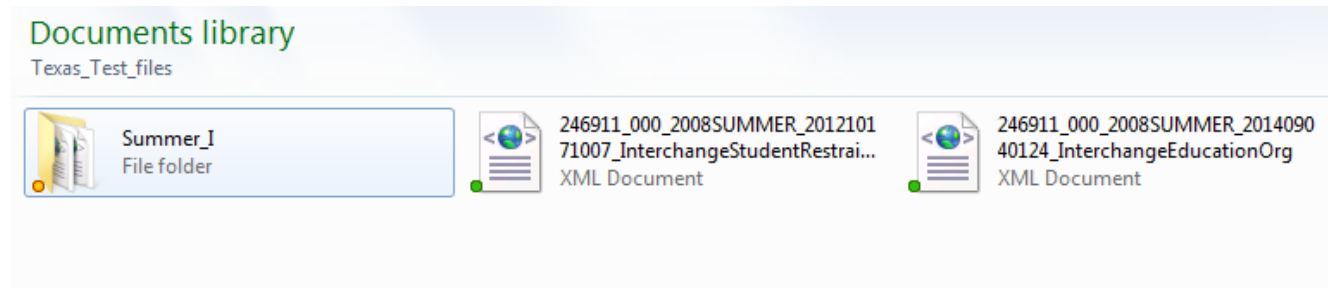
## Preparing Zip Files for TSDS eDM Submission: Samples

72

- This set of files can be zipped and submitted.



- This can't be zipped and submitted because there are folders.





# TSDS eDM: Interchange Upload

## Select File

73

Menu

Home

File Manager

Batch Manager

Interchange Menu

Interchange Upload

Step 1

System Message

**IMPORTANT:** Files must be placed in a batch in order to have their data loaded into the system. Files in Va loaded into the system.

Upload Interchange Files

Interchange Collection: EXYR1 2012

File 1: EXYR1 2012

File 2: FALL1 2011

File 3: FALL1 2012

File 4: FALL1 2013

File 5: MDYR1 2012

File 6: SUMR1 2011

File 7: SUMR1 2012

File 8: TSDS 2012

File 9: TSDS 2013

Step 2

Step 3

Browse...

Browse...

Browse...

Browse...

Browse...

Browse...

Browse...

Browse...

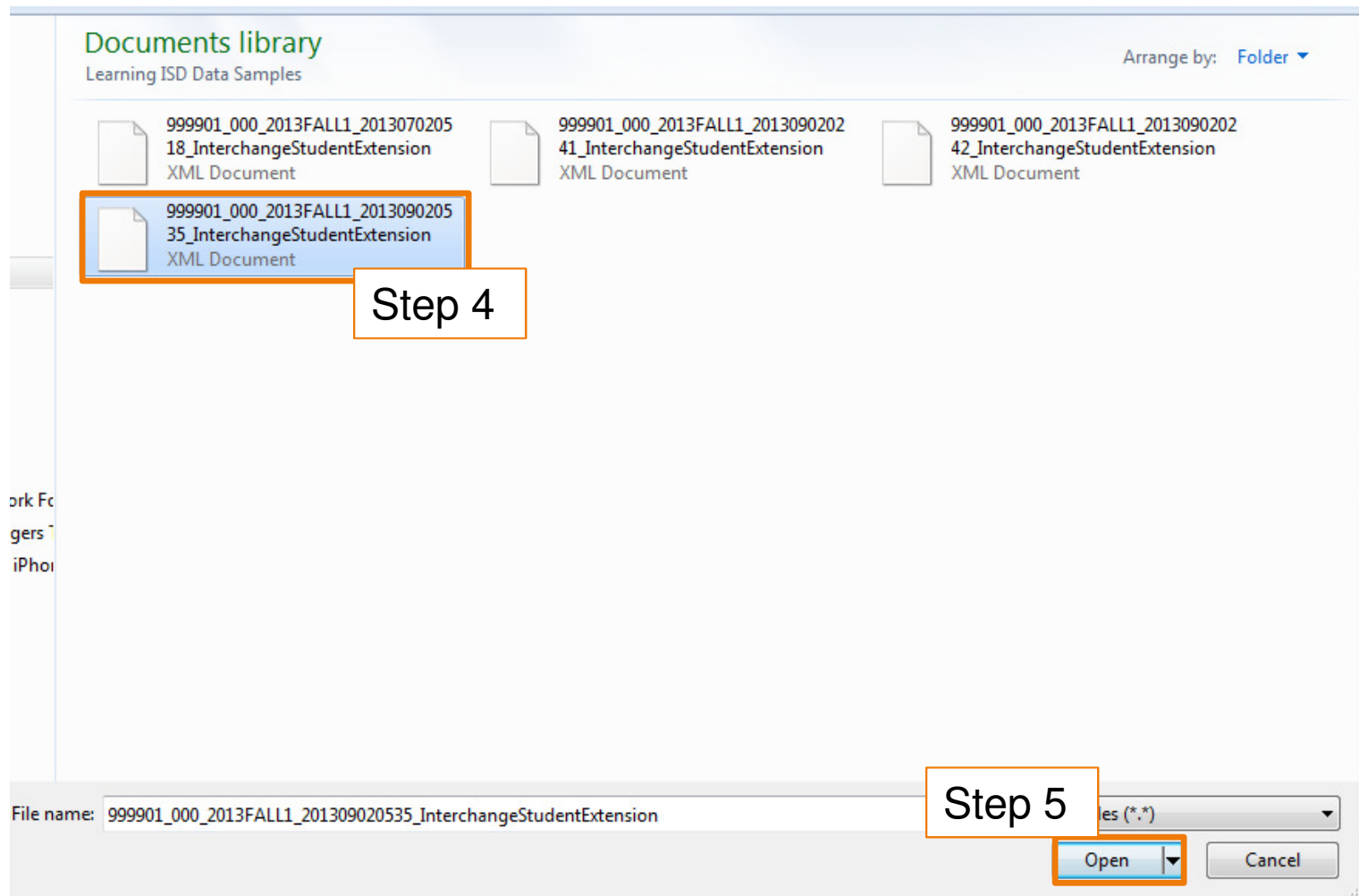
Browse...

Upload



# TSDS eDM: Interchange Upload Open File

74





# TSDS eDM: Upload Interchange File

75

## System Message

**IMPORTANT:** Files must be placed in a batch in order to have their data loaded into the system. Files in Validation are not loaded into the system.

## Upload Interchange Files

Interchange Collection: FALL1 2013 ▼

File 1:	C:\Users\LMcNicholas\Documents\Texas\Phase_II\Learning IS	<input type="button" value="Browse"/>
File 2:		<input type="button" value="Browse..."/>
File 3:		<input type="button" value="Browse..."/>
File 4:		<input type="button" value="Browse..."/>
File 5:		<input type="button" value="Browse..."/>
File 6:		<input type="button" value="Browse..."/>
File 7:		<input type="button" value="Browse..."/>
File 8:		<input type="button" value="Browse..."/>
File 9:		<input type="button" value="Browse..."/>

Step 6



## TSDS eDM Upload Interchange File Error

76

**An error has occurred.**

**You will need to upload all selected files again.**

### System Message

**IMPORTANT:** Files must be placed in a batch in order to have their data loaded into the system. Files in Validation OK or Validation loaded into the system.

### Upload Interchange Files

Interchange Collection: **FALL1 2013**

File 1:

File 2: **\*Error - roll over with mouse to view.**  
**999901\_000\_2013FALL1\_2013050205\_InterchangeStudentExtension.xml: File Upload Error: Invalid file name. File names should be of the form \_\_\_\_\_.xml, Invalid Timestamp**

File 3:

File 4:

File 5:

File 6:

File 7:

File 8:

File 9:





# TSDS eDM Upload Interchange File Error

77

**An error has occurred.**

**You will need to upload all selected files again.**

## System Message

**IMPORTANT:** Files must be placed in a batch in order to have their data loaded into the system. Files in Validation OK or Validation Failed will be loaded into the system.

## Upload Interchange Files

Interchange Collection: **FALL1 2013** ▼

File 1:

File 2: **\*Error - roll over with mouse to view.**  
**999901\_000\_2013FALL1\_201305020243\_InterchangeStudentExtension.xml: File Upload Error: File already exists in system**

File 3:

File 4:

File 5:

File 6:

File 7:

File 8:

File 9:



## TSDS eDM: File Manager



# TSDS eDM: File Manager Functions

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- The **File Manager**:
  - ▣ Runs Pre Load validations
  - ▣ Posts the status of the file
  - ▣ Shows file details
  - ▣ Allows the user to download files

Menu
Home
File Manager
Batch Manager
Interchange Menu
Interchange Upload



# eDM: File Manager Navigation

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View log of files uploaded to eDM

Search to locate a specific file

**File Manager**

Uploaded Files [Search](#)

[Add to Batch](#) [Delete](#)

File Status: All From: 07/28/2013 To: 08/22/2013 [Filter](#)

<input type="checkbox"/>	File ID	Collection	File Name	Uploaded Time	Status	Actions
<input type="checkbox"/>	4658	FALL1 2013	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4657	FALL1 2013	999901_000_2013FALL1_201309020242_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4656	FALL1 2013	999901_000_2013FALL1_201309020241_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4655	FALL1 2013	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4654	FALL1 2013	999901_000_2013FALL1_201309020518_InterchangeStudentExtension.xml	2013-08-22 16:38		

Displaying 1 to 5 of 5

First Prev Next Last



## eDM: File Manager Filters & Delete

81

- 1) Filter files by status and date range
- 2) Click Filter

### File Manager

**Uploaded Files**

[Add to Batch](#) [Delete](#)

**Search**

File Status: All From: 07/28/2013 To: 08/22/2013 [Filter](#)

<input type="checkbox"/>	File ID	Collection	File Name	Uploaded Time	Status	Actions
<input type="checkbox"/>	4658	FALL1 2013	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4657	FALL1 2013	999901_000_2013FALL1_201309020242_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4656	FALL1 2013	999901_000_2013FALL1_201309020241_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4655	FALL1 2013	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4654	FALL1 2013	999901_000_2013FALL1_201309020518_InterchangeStudentExtension.xml	2013-08-22 16:38		

Displaying 1 to 5 of 5

[First](#) [Prev](#) [Next](#) [Last](#)

- 1) Check the box next to target file
- 2) Click Delete files



## TSDS eDM: File Manager Search Tab

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Uploaded Files [Search](#)

[Add to Batch](#) [Delete](#)

File Status:  From:  To:  [Filter](#)

### File Manager Search

Uploaded Files [Search](#)

File ID :

File Name :

Search : ☐ Search All Available Districts

[Search](#)

User can search by File ID or File Name



## eDM: File Manager File Status

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### File Manager

[Uploaded Files](#)[Search](#)

Add to BatchDelete

File Status: AllFrom: 07/28/2013To: 08/22/2013Filter

	File ID	Collection	File Name	Uploaded Time	Status	Actions
<input type="checkbox"/>	4658	FALL1 2013	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4657	FALL1 2013	999901_000_2013FALL1_201309020242_InterchangeStudentExtension.xml	2013-08-22		
<input type="checkbox"/>	4656	FALL1 2013	999901_000_2013FALL1_201309020241_InterchangeStudentExtension.xml	2013-08-22		
<input type="checkbox"/>	4655	FALL1 2013	999901_000_2013FALL1_2013			
<input type="checkbox"/>	4654	FALL1 2013	999901_000_2013FALL1_2013			

Displaying 1 to 5 of 5

PrevNextLast

### File Status



**File Processing**



**File Rejected**



**Validation OK**







**Validation Failed**



## TSDS eDM: File Manager Status Definitions

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Icon	Title	Definition
	File Processing	TSDS eDM is running file through validations
	File Rejected	File has invalid syntax
	Validation OK	File completed validations without errors
	Validation Failed	File failed validation





## eDM: Refresh File Status

85

### File Manager

#### Uploaded Files

#### Search

Add to Batch

Delete

File Status:

All

From:

07/28/2013

To:

Refresh file status

Filter



<input type="checkbox"/>	File ID	Collection	File Name	Time	Status	Actions
<input type="checkbox"/>	4658	FALL1 2013	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4657	FALL1 2013	999901_000_2013FALL1_201309020242_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4656	FALL1 2013	999901_000_2013FALL1_201309020241_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4655	FALL1 2013	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4654	FALL1 2013	999901_000_2013FALL1_201309020518_InterchangeStudentExtension.xml	2013-08-22 16:38		

Displaying 1 to 5 of 5

First

Prev

Next

Last



## eDM: View File Details

86

From:	To:		
07/28/2013	08/22/2013	Filter	
	Uploaded Time	Status	Actions
ngeStudentExtension.xml	2013-08-22 17:03		
ngeStudentExtension.xml	2013-08-22 17:03		
ngeStudentExtension.xml	2013-08-22 17:03		
ngeStudentExtension.xml	2013-08-22 17:03		
ngeStudentExtension.xml	2013-08-22 16:38		
First Prev Next Last			

User selects the magnifying glass to view details.




## eDM: File Manager File Details

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File Details - File ID: 4655; File Name: 999901\_000\_2013FALL1\_201309020535\_InterchangeStudentExtension.xml

### General Information

### Validation Information

Filename:	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml
Associated Interchange:	StudentExtension
Collection Name:	FALL1 2013
Collection Id:	17
File ID:	4655
Batch ID:	N/A
Uploaded Time:	2013-08-22 17:03
File Status:	Validation OK 
Uploaded By:	au.sysconfig
Uploaded Time:	2013-08-22 17:03
Uploaded Via:	HTTP
Last Modified By:	au.sysconfig
Last Modified Time:	2013-08-22 17:03
Archived:	No
Archived Time:	

### Source File

File Type	File Name	Last Modified Date	Download File Content
Source File	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03	 

Add to Batch

Delete

Cancel



# eDM: File Manager Validation Details


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## General Information

## Validation Information


**Validation Start Time:** 2013-08-22 17:03  
**Validation End Time:** 2013-08-22 17:03  
**Total Validation Time:** 0.141 seconds

**Number of Applied Validations:** N/A

**Validation Status:** Validation OK 

Download  
Source File

## File Contents

File Type	File Name	Last Modified Date	Download File Content
Source File	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03	

Add to Batch

Delete


Cancel

Add to Batch





## eDM: File Manager Error File

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<u>General Information</u>		<u>Validation Information</u>	
Validation Start Time:	2013-08-22 17:03		
Validation End Time:			
Total Validation Time:	0.0 seconds		
Number of Applied Validations:	N/A		
Validation Status:	Failed Validation 		

File Contents			
File Type	File Name	Last Modified Date	Download File Content
Source File	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03	
File			<a href="#">View File Content</a> 
error.zip			

<a href="#">Add to Batch</a>	<a href="#">Delete</a>	<a href="#">Cancel</a>
------------------------------	------------------------	------------------------

When a file is returned with Validation Failed the user can download the Error File. Note that Add to Batch is greyed out. Only files that pass validation can be processed.



## TSDS eDM: File Manager Add to Batch

90

\*Note: when files are transferred to eDM via DTU, this is the part of the process that is automated. Users will not have to execute these steps when files are sent to eDM through the DTU.\*

**File Manager**

**Uploaded Files**

**Add to Batch** **Delete**

File Status: All From: 07/28/2013 To: 08/22/2013 Filter

<input type="checkbox"/>	File ID	Collection	File Name	Uploaded Time	Status	Actions
<input type="checkbox"/>	4658	FALL1 2013	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4657	FALL1 2013	999901_000_2013FALL1_201309020242_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4656	FALL1 2013	999901_000_2013FALL1_201309020241_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input checked="" type="checkbox"/>	4655	FALL1 2013	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4654	FALL1 2013	999901_000_2013FALL1_201309020518_InterchangeStudentExtension.xml	2013-08-22 16:38		

Displaying 1 to 5 of 5

First Prev Next Last

Check the box next to the target file and then select Add to Batch.

# tsds TSDS eDM: View Batch

91

## File Manager

### Uploaded Files

### Search

Add to Batch

View Batch

Delete

File Status:

From:

To:

All

07/28/2013

08/22/2013

Filter

<input type="checkbox"/>	File ID	Collection	File Name	Uploaded Time	Status	Actions
<input type="checkbox"/>	4658	FALL1 2013	999901_000_2013FALL1_201307020518_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4657	FALL1 2013	999901_000_2013FALL1_201309020242_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4656	FALL1 2013	999901_000_2013FALL1_201309020241_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input checked="" type="checkbox"/>	4655	FALL1 2013	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03		
<input type="checkbox"/>	4654	FALL1 2013	999901_000_2013FALL1_201309020518_InterchangeStudentExtension.xml	2013-08-22 16:38		

Displaying 1 to 5 of 5

First

Prev

Next

Last

Note the check box is grayed out. Select View Batch to continue.



## TSDS eDM: Add Batch Notes and Process

92

Add optional comments below or  
To create a batch with the 1 file(s) in the cart,  
press the 'Process Batch' button below:

Process Batch

Cancel

Add comments associated with this batch (limited to 255 characters):

Administrative comments.

Send Email Notification When Batch Completes:

☐ Yes ☒ No

Email Address:

Enter Batch Notes here.

Please review the list of files below before creating a batch:

<input type="checkbox"/> File ID	Template/Interchange	Collection	File Name	Uploaded Time	Status**	Actions
<input type="checkbox"/> 4655	StudentExtension	FALL1 2013	999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22 17:03	Validation OK	

Displaying 1 to 1 of 1

First

Prev

Next

Last

Remove From Batch

Cancel

To create a batch with the 1 file(s) in the cart, press the 'Process Batch' button below:

Process Batch

Select  
Process Batch





## **Guided Practice: Upload an XML Interchange File and File Manager**

- You will complete a narrated simulation of Uploading an XML Interchange File and File Manager. The narration will walk you through the process step by step. This is a user-driven simulation, so your screen selections will advance the slides.
- Let's log in to Project Share to begin

[Click Here to Begin](#)



## TSDS eDM: Batch Manager



# TSDS eDM: Batch Manager Functions

96

## □ The **Batch Manager**:

- ▣ Executes the ETL process and runs the Load Validations (TEDS Section 3, TEDS Section 4 and TEDS Section 5 checks)
- ▣ Monitors the status of batches
- ▣ Produces error files generated by the ETL process
- ▣ Allows the users to verify the ODS has been updated with new data

Menu
Home
File Manager
Batch Manager
Interchange Menu
Interchange Upload



# TSDS eDM: Batch Manager Navigation

97

View the log of batch files.

Search to locate a specific batch file

## Batch Manager

[Batches](#)

[Search](#)

Hide from list \*\*

Date From:

02/22/2013

Date To:

03/19/2013

Batch Status:

All

Filter



<input type="checkbox"/>	Batch ID	Batch Type	Comments	Modified Time	Batch Status	Data Status	Actions
<input type="checkbox"/>	34	Data Load		2013-03-19 14:20	Failed		
<input type="checkbox"/>	33	Data Load		2013-03-19 14:18	Failed		
<input type="checkbox"/>	32	Data Load		2013-03-19 14:15	Failed		
<input type="checkbox"/>	31	Data Load		2013-03-19 14:13	Complete		
<input type="checkbox"/>	28	Data Load	Automatically created batch by user syst...	2013-03-18 10:38	Failed		
<input type="checkbox"/>	26	Data Load		2013-03-15 15:50	Complete		
<input type="checkbox"/>	25	Data Load		2013-03-15 15:45	Complete		
<input type="checkbox"/>	24	Data Load		2013-03-15 15:25	Complete		
<input type="checkbox"/>	23	Data Load		2013-03-15 11:36	Complete		
<input type="checkbox"/>	22	Data Load	stu parent	2013-03-15 11:31	Complete		

Batch ID

Displaying 1 to 10 of 13

First

Prev

Next

Last



## TSDS eDM: Batch Manager Filters & Hide Batches

98

- 1) Filter by date or batch status
- 2) Click Filter

### Batch Manager

Batches

Search

Hide from list

\*\*

Date From:

07/28/2013

Date To:

08/22/2013

Batch Status:

All

Filter

<input type="checkbox"/>	Batch ID	Batch Type	Comments	Modified Time	Batch Status	Data Status	Actions
<input type="checkbox"/>	1400	Data Load	Administrative comments.	2013-08-22 19:18	Complete		
<input type="checkbox"/>	1399	Data Load	test 8_22	2013-08-22 16:30	Complete		

Displaying 1 to 2 of 2

First Prev Next Last

- 1) Check the box next to the target batch
- 2) Click Hide from List



## TSDS eDM: Batch Manager Search Tab

99

A screenshot of the TSDS eDM Batch Manager Search Tab interface. At the top, there are two tabs: 'Batches' and 'Search'. The 'Search' tab is highlighted with an orange border. Below the tabs, there is a 'Search By:' section with five radio button options: 'Batch ID' (selected), 'Comments', 'Status', 'Hidden Batches', and 'Template'. Below this, there is a text input field labeled 'Batch ID :'. At the bottom, there is a 'Search' button and a note: '\*Results returned a limited to a maximum of 200 records.'

- Users can search by
  - ▣ Batch ID
  - ▣ Comments
  - ▣ Status
  - ▣ Hidden Batches
  - ▣ Template \*Restricted to sys admins\*



# TSDS eDM: Batch Status

100

## Batch Manager

[Batches](#)

[Search](#)

Hide from list \*\*

Date From:

07/28/2013

Date To:

08/22/2013

Batch Status:

All

Filter

<input type="checkbox"/>	Batch ID	Batch Type	Comments	Modified Time	Batch Status	Data Status	Actions
<input type="checkbox"/>	1400	Data Load	Administrative comments.	2013-08-22 19:18	Complete		
<input type="checkbox"/>	1399	Data Load	test 8_22	2013-08-22 16:30			

Displaying 1 to 2 of 2



Ready to  
Process



Processing



Complete w/o  
Errors



Complete w/  
Errors








Load Plan  
Failed





## TSDS eDM: Batch Status Definition

101

Icon	Title	Definition
	Batch Received	Batch was received in Batch Manager.
	Processing	Batch Manager is executing ETL process.
	Complete w/o errors	Load Plan completed without errors.
	Complete w/ errors	Load Plan Completed with errors.
	Load Plan failed	Load Plan failed. The plan didn't run to completion.



# TSDS eDM: Batch Processing

102

## Batch Manager

[Batches](#)

[Search](#)

<input type="button" value="Hide from list"/> **				Date From: 07/28/2013	Date To: 08/22/2013	Batch Status: All	<input type="button" value="Filter"/>	
<input type="checkbox"/>	Batch ID	Batch Type	Comments	Modified Time	Batch Status	Data Status	Actions	
<input type="checkbox"/>	1401	Data Load	Demo processing	2013-08-22 19:25	Processing			
<input type="checkbox"/>	1400	Data Load	Administrative comments.	2013-08-22	Complete			
<input type="checkbox"/>	1399	Data Load	test 8_22					

Displaying 1 to 3 of 3

The Batch is processing



# TSDS eDM: Refresh Batch Status

103

## Batch Manager

[Batches](#)

[Search](#)

Hide from list \*\*

Date From:

07/28/2013

Date To:

08/22/2013

Batch Status:

All

Filter



<input type="checkbox"/>	Batch ID	Batch Type	Comments	Modified	Batch Status	Actions
<input type="checkbox"/>	1401	Data Load	Demo processing	2013-08-22 19:25		
<input type="checkbox"/>	1400	Data Load	Administrative comments.	2013-08-22 19:18	Complete	
<input type="checkbox"/>	1399	Data Load	test 8_22	2013-08-22 16:30	Complete	

Refresh screen

Displaying 1 to 3 of 3

First Prev Next Last



## TSDS eDM: View Batch Details

104

### Batch Manager

[Batches](#)

[Search](#)

Hide from list \*\*

Date From:07/28/2013

Date To:08/22/2013

Batch Status:All

Filter

Batch ID

Batch Type

Comments

Modified Time

Batch Status

Data Status

Actions

1401

Data Load

Demo processing

2013-08-22 19:26

Complete

1400

Data Load

Administrative comments.

2013-08-22 19:18

Complete

1399

Data Load

test 8\_22

2013-08-22 16:30

Complete

Displaying 1 to 3 of 3

First

Prev

Next

Last

Users select the magnifying glass to view details



## TSDS eDM: Batch Details No Errors

105

### Batch Details

Batch ID: 1400



Auto Batched: No

Last Modified: 2013-08-22

Batch Status: Complete

Priority: MEDIUM

Data Status:

Comments

Administrative comments.

[Edit Comments](#)

File ID	Collection	File Name	Uploaded Time	Batch Status	Data Status	Actions
4655FALL1 2013		999901_000_2013FALL1_201309020535_InterchangeStudentExtension.xml	2013-08-22	Plan Complete		

Displaying 1 to 1 of 1

[First](#) [Prev](#) [Next](#) [Last](#)

Users select the magnifying glass to view additional details



## TSDS eDM: ETL Information

106


File Details - Batch ID: 1400; File ID: 4655; File Name: 999901\_000\_2013FALL1\_201309020535\_InterchangeStudentExtension.xml

### [General Information](#)

### [Validation Information](#)

### [ETL Information](#)

#### Status:

Plan Complete 

ETL Plan Start:

Processing start and end times

2013-08-22 19:18

ETL Plan End:

2013-08-22 19:18

#### Table Statistics

Records Inserted - STUDENT_FACT :	# of new records inserted	0
Records Inserted - STUD_SNAPSHOT_ADDRESS :		0
Records Inserted - STUD_SNAPSHOT_EMAIL_ADDRESS :		0
Records Inserted - STUD_SNAPSHOT_IDENT_VALUE :		0
Records Inserted - STUD_SNAPSHOT_PHONE :		0
Rows Source No Change - STUDENT_FACT :		0
Rows Source No Change - STUD_SNAPSHOT :	# of records submitted, but not changed	2
Rows Source No Change - STUD_SNAPSHOT_ADDRESS :		0
Rows Source No Change - STUD_SNAPSHOT_EMAIL_ADDRESS :		0
Rows Source No Change - STUD_SNAPSHOT_IDENT_VALUE :		4
Rows Source No Change - STUD_SNAPSHOT_PHONE :		0
Rows Updated - STUDENT_FACT :		0
Rows Updated - STUD_SNAPSHOT :		0
Rows Updated - STUD_SNAPSHOT_ADDRESS :	# of existing records updated	0
Rows Updated - STUD_SNAPSHOT_EMAIL_ADDRESS :		0
Rows Updated - STUD_SNAPSHOT_IDENT_VALUE :		0
Rows Updated - STUD_SNAPSHOT_PHONE :		0



## TSDS eDM: ETL Generated Files



107

### Table Statistics

Records Inserted - STUDENT_FACT :	0
Records Inserted - STUD_SNAPSHOT_ADDRESS :	0
Records Inserted - STUD_SNAPSHOT_EMAIL_ADDRESS :	0
Records Inserted - STUD_SNAPSHOT_IDENT_VALUE :	0
Records Inserted - STUD_SNAPSHOT_PHONE :	0
Rows Source No Change - STUDENT_FACT :	0
Rows Source No Change - STUD_SNAPSHOT :	2
Rows Source No Change - STUD_SNAPSHOT_ADDRESS :	0
Rows Source No Change - STUD_SNAPSHOT_EMAIL_ADDRESS :	0
Rows Source No Change - STUD_SNAPSHOT_IDENT_VALUE :	4
Rows Source No Change - STUD_SNAPSHOT_PHONE :	0
Rows Updated - STUDENT_FACT :	0
Rows Updated - STUD_SNAPSHOT :	0
Rows Updated - STUD_SNAPSHOT_ADDRESS :	0
Rows Updated - STUD_SNAPSHOT_EMAIL_ADDRESS :	0
Rows Updated - STUD_SNAPSHOT_IDENT_VALUE :	0
Rows Updated - STUD_SNAPSHOT_PHONE :	0

### ETL Generated Files

#### ETL Generated Files


File	Records	Last Modified Date	View File Content
StudentExtension_LP.log	3	2013-08-22 19:18	
StudentExtension_LP_PARAMS.txt	25	2013-08-22 19:18	

# tsds TSDS eDM: Log File

108

## ETL Generated Files

File	Records	Last Modified Date	View File Content
StudentExtension_LP.log	3	2013-08-22 19:18	
StudentExtension_LP_PARAMS.txt	25	2013-08-22 19:18	

**Filename:** StudentExtension\_LP.log  
**Action:** Download File 

### File Preview

Note: For performance reasons, only the first 100 rows of a file is displayed. To view the entire contents of larger files, you must download the file.

[WHITESNAKE|7140|5088|SAPPCOM|INFO|8/22/2013 7:18:38 PM|{44992A07-BFAF-46B0-8589-FAD06D15CF72}|E:\Work\BatchManager\edm\_batch\_1400\edm\_plan\_exec\_3629\StudentExtension\_LP.log]

Plan Execution: Plan[Texas\Interchanges\StudentExtension] Completed 8/22/2013 7:18:38 PM  
 The Batch Tag for the Plan Execution [Texas\Interchanges\StudentExtension] is 3415

The Batch Tag may be helpful when communicating support issues.





## eDM: Batch Details Complete with Errors

109

### Batch Details

Batch ID: 1399



Auto Batched: No

Last Modified: 2013-08-22

Batch Status: Complete

Priority: MEDIUM

Data Status:

Comments

test 8\_22

[Edit](#)  
[Comments](#)

File ID	Collection	File Name	Uploaded Time	Batch Status	Data Status	Actions
4653	FALL1 2013	999901_000_2013FALL1_201308020535_InterchangeStudentExtension.xml	2013-08-22	Plan Complete		
4650	FALL1 2013	999901_000_2013FALL1_201308020241_InterchangeStudentExtension.xml	2013-08-22	Plan Complete		
4651	FALL1 2013	999901_000_2013FALL1_201308020242_InterchangeStudentExtension.xml	2013-08-22	Plan Complete		
4652	FALL1 2013	999901_000_2013FALL1_201308020518_InterchangeStudentExtension.xml	2013-08-22	Plan Complete		

Displaying 1 to 4 of 4

[First](#) [Prev](#) [Next](#) [Last](#)

Users select the magnifying glass to view additional details



## eDM: ETL Generated Error Files

110

General Information

Validation Information

ETL Information

Status:

Plan Complete with Errors

ETL Plan Start:

2013-08-22 16:30

ETL Plan End:

2013-08-22 16:30

Table Statistics

Records Inserted - STUDENT\_FACT :

0

Records Inserted - STUD\_SNAPSHOT\_ADDRESS :

0

Records Inserted - STUD\_SNAPSHOT\_EMAIL\_ADDRESS :

0

Records Inserted - STUD\_SNAPSHOT\_IDENT\_VALUE :

0

Records Inserted - STUD\_SNAPSHOT\_PHONE :

0

Rows Source No Change - STUDENT\_FACT :

0

Rows Source No Change - STUD\_SNAPSHOT :

0

Rows Source No Change - STUD\_SNAPSHOT\_ADDRESS :

0

Rows Source No Change - STUD\_SNAPSHOT\_EMAIL\_ADDRESS :

0

Rows Source No Change - STUD\_SNAPSHOT\_IDENT\_VALUE :

0

Rows Source No Change - STUD\_SNAPSHOT\_PHONE :

0

Rows Updated - STUDENT\_FACT :

0

Rows Updated - STUD\_SNAPSHOT :

0

Rows Updated - STUD\_SNAPSHOT\_ADDRESS :

0

Rows Updated - STUD\_SNAPSHOT\_EMAIL\_ADDRESS :

0

Rows Updated - STUD\_SNAPSHOT\_IDENT\_VALUE :

0

Rows Updated - STUD\_SNAPSHOT\_PHONE :

0

ETL Generated Files

File

Records

Last Modified Date

View File Content

ERROR\_StudentExtension\_20130822.TAB

1

2013-08-22 16:30

StudentExtension\_LP.log

3

2013-08-22 16:30

StudentExtension\_LP\_PARAMS.txt

25

2013-08-22 16:30

ETL Generated Files: Error File

ETL Generated Files: Error File



## Guided Practice: Batch Manager

- You will complete a narrated simulation of Batch Manager. The narration will walk you through the process step by step. This is a user-driven simulation, so your screen selections will advance the slides.
- Let's log in to Project Share to begin

[Click Here to Begin](#)

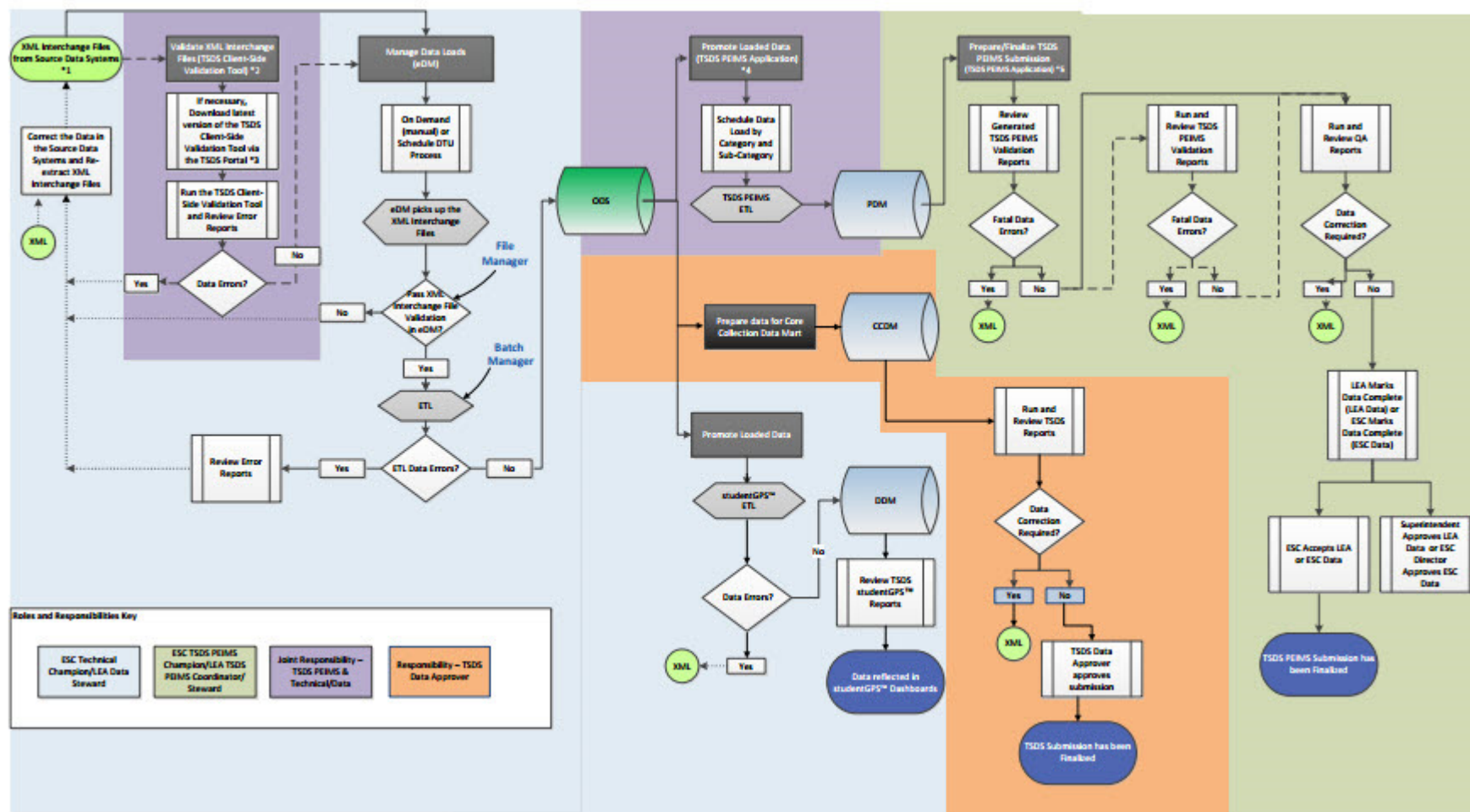


## Delete Utility



# TSDS High Level End User Process Map

114



[www.projectsharetx.org](http://www.projectsharetx.org)

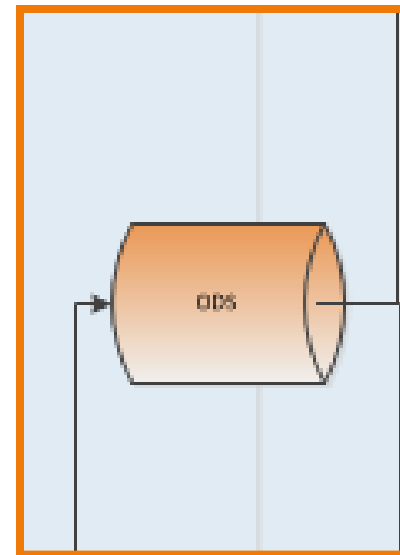
Copyright © 2015 Texas Education Agency. All rights reserved. TEA confidential and proprietary.



## TSDS High Level End User Process Map: Delete Utility

115

Once data has been loaded into the ODS, certain “deletes” can be executed through eDM






# Accessing the Delete Utility

116

DTU Package | TSDS | Help Desk | Exit

 **tsds** texas student data system

eDM Data Loads

Welcome, dist061902 [Logout] ?  
061902 - 061902 Agency

Menu

Home

File Manager

Batch Manager

Delete Utility

Interchange Menu

Interchange Upload

External Links

eScholar Support Portal

eScholar.com

1) The Delete Utility is accessed through the eDM Menu.

2) The Delete Utility opens up in a new tab

Search

File Status: All From: 03/06/2014 To: 03/31/2014 Filter

Uploaded Time Status Actions

First Prev Next Last



# tsds Delete Utility Homepage

117

The screenshot shows the 'tsds Delete Utility Homepage'. On the left, there is a sidebar menu with two items: 'My Deletes' and 'New Delete Request'. An orange arrow points from the first callout box to the 'My Deletes' menu item. The main content area has a header with the 'tsds' logo and the word 'Delete'. Below the header, there is a section titled 'My Deletes' which contains a table. The table has columns: 'Login Id', 'Delete Name', 'Rows Deleted', 'Date Executed', 'Audit Params', 'Comments', 'Status', and 'Action'. Below the table, it says 'No records found.' and 'Displaying 1 to 0 of 0'. At the bottom right of the table, there are four buttons: 'First', 'Prev', 'Next', and 'Last'. The second callout box points to this area.

1) The menu options are My Deletes and New Delete Request

2) The home page lists all the deletes that have been executed

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## Requesting a New Delete



## New Delete Request

119

### New Delete Request

<u>Collection Name</u>	<u>Delete Name</u>	Action
2014 TSDS	Delete Course Transcripts for Dashboard - Interchange Student Grade Extension	
2014 TSDS	Delete Staff Education Org Assignment Association for Dashboard - Interchange Staff Association Extension	
2014 TSDS	Delete Student Academic Record for Dashboard - Interchange Student Grade Extension	
2014 TSDS	Delete Student Attendance for Dashboard - Interchange Student Attendance Extension	
2014 TSDS	Delete Student G	
2014 TSDS	Delete Student S	
2014 TSDS	Delete Student S	
2014 TSDS	Delete Teacher School Association for Dashboard - Interchange Staff Association Extension	
2014 TSDS	Delete Teacher Section Association for Dashboard - Interchange Staff Association Extension	
2014 TSDS	Deletes Student Programs for Dashboard - Interchange Student Program Extension	

Users can see the Delete Name and associated collection for the deletes that are currently available













## Currently Available Deletes

120

Delete Course Transcript – Interchange Student Grade Extension	Delete Staff Education Org Assignment Association for Dashboard – Interchange Staff Association Extension
Delete Student Academic Record for Dashboard – Interchange Student Grade Extension	Delete Student Attendance for Dashboard – Interchange Student Attendance Extension
Delete Student Grades for Dashboard – Interchange Student Grade Extension	Delete Student School Association for Dashboard – Interchange Student Enrollment Extension
Delete Student Section Association for Dashboard – Interchange Student Enrollment Extension	Delete Teacher School Association for Dashboard – Interchange Staff Association Extension
Delete Teacher Section Association for Dashboard – Interchange Staff Association Extension	Delete Student Programs for Dashboard – Interchange Student Program Extension

# tsds New Delete Request

121

New Delete Request		
<u>Collection Name</u>	<u>Delete Name</u>	Action
2014 TSDS	Delete Course Transcripts for Dashboard - Interchange Student Grade Extension	
2014 TSDS	Delete Staff Education Org Assignment Association for Dashboard - Interchange Staff Association Extension	
2014 TSDS	Delete Student Academic Record for Dashboard - Interchange Student Grade Extension	
2014 TSDS	Delete Student Attendance for Dashboard - Interchange Student Attendance Extension	
2014 TSDS	Delete Student Grades for Dashboard - Interchange Student Grade Extension	
2014 TSDS	Delete Student School Association for Dashboard - Interchange Student Enrollment Extension	
2014 TSDS	Delete Student Section Association for Dashboard - Interchange Student Enrollment Extension	
2014 TSDS	Delete Teacher School Association for Dashboard - Interchange Staff Association Extension	
2014 TSDS	Delete Teacher Section Association for Dashboard - Interchange Staff Association Extension	
2014 TSDS	Deletes Student Programs for Dashboard - Interchange Student Program Extension	

Select the arrow  
to launch the  
target delete



## Add Comments and Preview Delete

122

1) Review the Delete and description

**Delete Staff Education Org Assignment Association for Dashboard - Interchange Staff Association Extension**

Description - This delete procedure will delete data from the following tables: STAFF\_ASSIGNMENT, STAFF\_ASSIGNMENT\_GRADE\_LEVEL, STAFF\_ASSIGNMENT\_SUBJECT\_AREA

District Code

061902

Comments\*

Delete 3/31

2) Add administrative comments

Preview Delete

3) Preview Delete

# tsds Delete Summary

123

## Delete Staff Education Org Assignment Association for Dashboard - Interchange Staff Association Extension

Description - This delete procedure will delete data from the following tables: STAFF\_ASSIGNMENT, STAFF\_ASSIGNMENT\_GRADE\_LEVEL, STAFF\_ASSIGNMENT\_SUBJECT\_AREA

District Code - 061902

Comments - Delete 3/31

Confirm Delete

Cancel

### Delete Summary


STAFF_ASSIGNMENT	12889
STAFF_ASSIGNMENT_GRADE_LEVEL	0
STAFF_ASSIGNMENT_SUBJECT_AREA	0

The Delete Summary shows how many records will be deleted from each table



## Rows to be Deleted by Table

124

STAFF_ASSIGNMENT - Rows to be deleted:12889 										
DISTRICT_KEY	STAFF_KEY	ASSIGNMENT_KEY	PERIOD_KEY	START_DATE	END_DATE	ASSIGNMENT_JOBCODE	ASSIGNMENT_FIELD	ASSIGNMENT_ROOM		
21		173	5494	36		null	null	null		
21		173	5494	36		null	null	null		
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null
21		173	5494	36	2013-08-26	null	2014-06-30	null	null	null

Review the records in the preview pane or download into Excel

STAFF_ASSIGNMENT_GRADE_LEVEL - Rows to be deleted:0 										
STAFF_ASSIGNMENT_KEY	GRADE_LVL_KEY	ASSIGNMENT_DISTRICT_KEY	SCHOOL_YEAR	MODIFIED_DATE	BATCH_ID	ROW_INDICATOR	MODIFIED_INDICATOR	PLAN_EXECUTION_ID		

STAFF_ASSIGNMENT_SUBJECT_AREA - Rows to be deleted:0 										
STAFF_ASSIGNMENT_KEY	SUBJECT_AREA_DESC	ASSIGNMENT_DISTRICT_KEY	SCHOOL_YEAR	MODIFIED_DATE	BATCH_ID	ROW_INDICATOR	MODIFIED_INDICATOR	PLAN_EXECUTION_ID		





## Description of the Delete

125

- Data will only be deleted for that table and grain.
- For example if the Delete is for Programs Fact the command will delete all Programs Fact records loaded for the dashboard for that LEA.



## Downloaded Excel File

126

[illegible]



## Confirm or Cancel the Delete Request

127

### Delete Staff Education Org Assignment Association for Dashboard - Interchange Staff Association Extension

Description - This delete procedure will delete data from the following tables: STAFF\_ASSIGNMENT, STAFF\_ASSIGNMENT\_GRADE\_LEVEL, STAFF\_ASSIGNMENT\_SUBJECT\_AREA

District Code - 061902

Comments - Delete 3/31

Confirm Delete

Cancel

### Delete Summary

STAFF\_ASSIGNMENT

12889

STAFF\_ASSIGNMENT\_GRADE\_LE

0

STAFF\_ASSIGNMENT\_SUBJECT\_

0

Once the records have been reviewed, the user can elect to Confirm or Cancel the delete. Confirming the delete sends the command to execute.

Welcome, testuser [\[Sign Out\]](#)

### System Message

Your delete request is being processed. An email message will be sent once your request has been processed.


- Once the Delete Request has been submitted a confirmation page will be displayed
- The delete will appear on the home page with a status of pending
- It may take up to ten minutes to execute the Delete Request depending on the volume of activity



## Error Message: Batch Processing

129

### New Delete Request

<u>Collection Name</u>	<u>Delete Name</u>	Action
Summer Collection	Delete Staff Assignment by Assignment Date	

\*\*\*Note: The following deletes are not enabled because there is a batch loading for your LEA

### Delete Request

<u>Collection Name</u>	<u>Delete Name</u>
2011 Summer	Delete Staff Assignment by Assignment Date
2011 Summer	Delete Student Snapshot by District,School Year, and Snapshot Date

- The user cannot delete while a batch is in queue or processing for that collection
- If the user attempts a delete they will receive an error message
- However, batches can be processing if a Delete command has been executed



## Delete Utility Simulation

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- The instructor will lead you through this simulation
- This activity can also be found under this course in Project Share

[www.projectsharetx.org](http://www.projectsharetx.org)

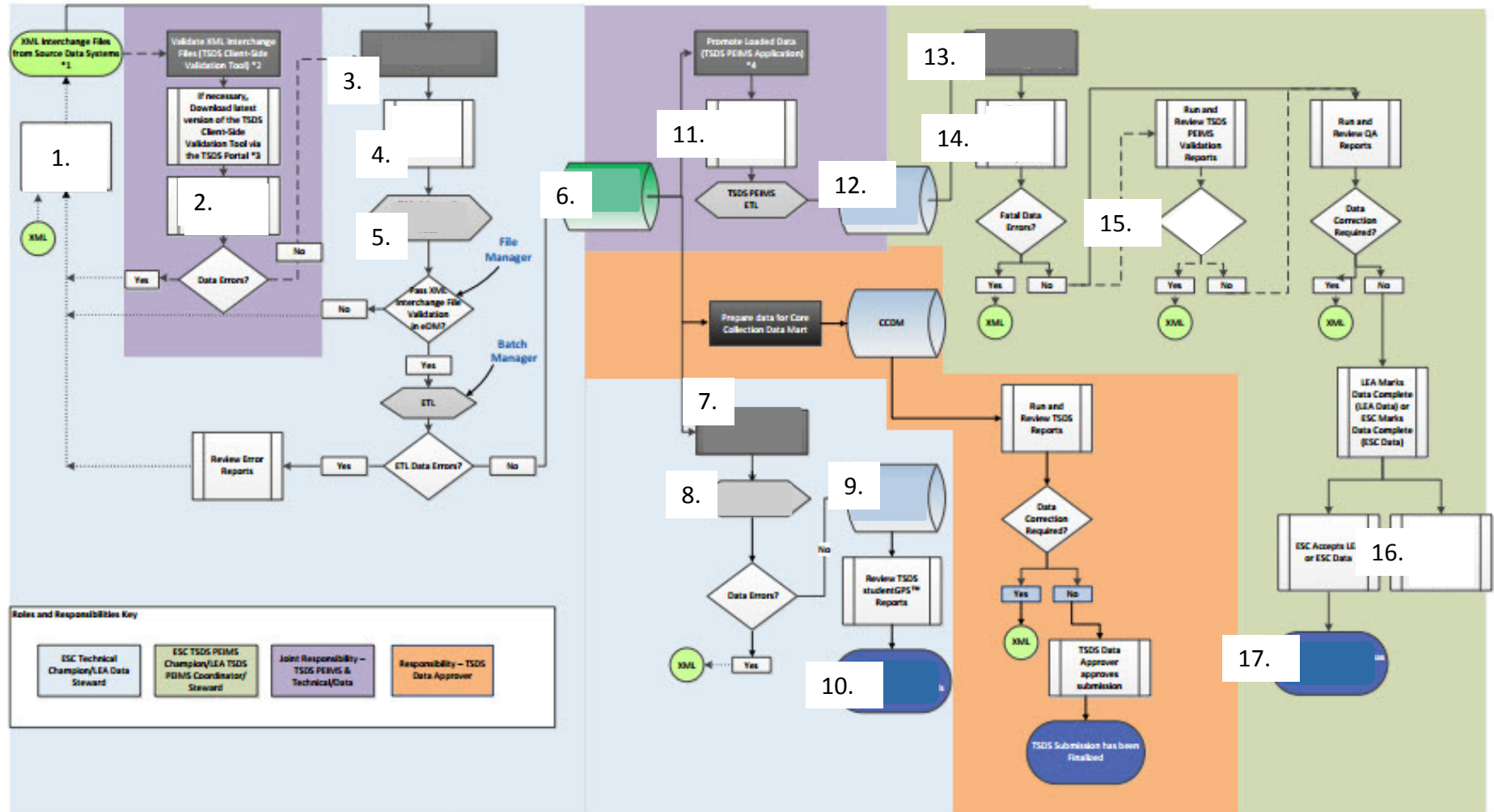


## Guided Practice: End User Process Map Activity



# TSDS High Level End User Process Map Activity

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## Wrap Up, Knowledge Check, Survey, and Questions

### Today we talked about:

- Accessing and navigating the TSDS DTU
- Using On Demand and Schedule tabs to transfer files
- Monitoring recent file transfers and log files
- Accessing and navigating TSDS eDM
- Uploading an XML Interchange File
- The data flow process within TSDS eDM
- Reviewing results in Batch Manager and verifying that the ODS has been updated
- Running the Delete Utility

### What did you learn?

- How do we access the TSDS DTU and TSDS eDM?
- What are the two ways of transferring files within the TSDS DTU?
- Once an XML Interchange File is submitted to TSDS eDM, the file first passes through what process?
- How can a user verify that the ODS has been updated?
- How is the Delete Utility used?



## Knowledge Check

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- Please click the Knowledge Check link in Project Share and take ten minutes to answer questions about this training session.

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The logo for tsds (Texas State Data System) features the letters 'tsds' in a bold, blue, sans-serif font. Above the 's' is a circular arrangement of colored dots in shades of blue, green, and orange.

# tsds Training Survey

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- Please log in to Project Share, select the survey link under this course in Project Share and take five minutes to answer questions about this training session.

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# Questions?

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