

*The TSDS Validation Tool is used for validation of TEDS compliant PEIMS and TSDS XML files.*

1. Log on to TEAL > TSDS > Utilities and Download the Validation Tool.

*You may need a "Computer Technician" to install it for you as it may require Administrator Rights.)*

TEA - Statewide (701603) **GO**

**tsds** texas student data system

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Home » Utilities

## Utilities

This page provides links to all the TSDS utilities that you are authorized to access.

TSDS tools are downloadable stand-alone applications that you run on your local system to help you ensure your data's quality and manage your data.

Click the button for the utility you wish to download or use.

**Download Utilities**

**Validation Tool**

The new validation tool helps identify data errors prior to loading, enhancing data quality in the long-term and saving time during data submission.

[Download Validation Tool](#)

[Download Validation Tool Instructions \(pdf\)](#)

2. Select File and then Validation Tool from the drop down menu.

Conversion & Validation Tool

**File** **Help**

Conversion Tool

Validation Tool

Exit

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## Conversion & Validation Tool

3. Select School Year: **2022-2023** > Collection: **TSDS**

- Browse for the xml files and Highlight all files and Click Open.
- Click **Validate** Files

*This checks xml files against xsd schemas and TEDS code tables. At this point it does not check referential integrity so later on when you **Batch** the files by going to Manage data loads, you might have errors.*

Validation Tool

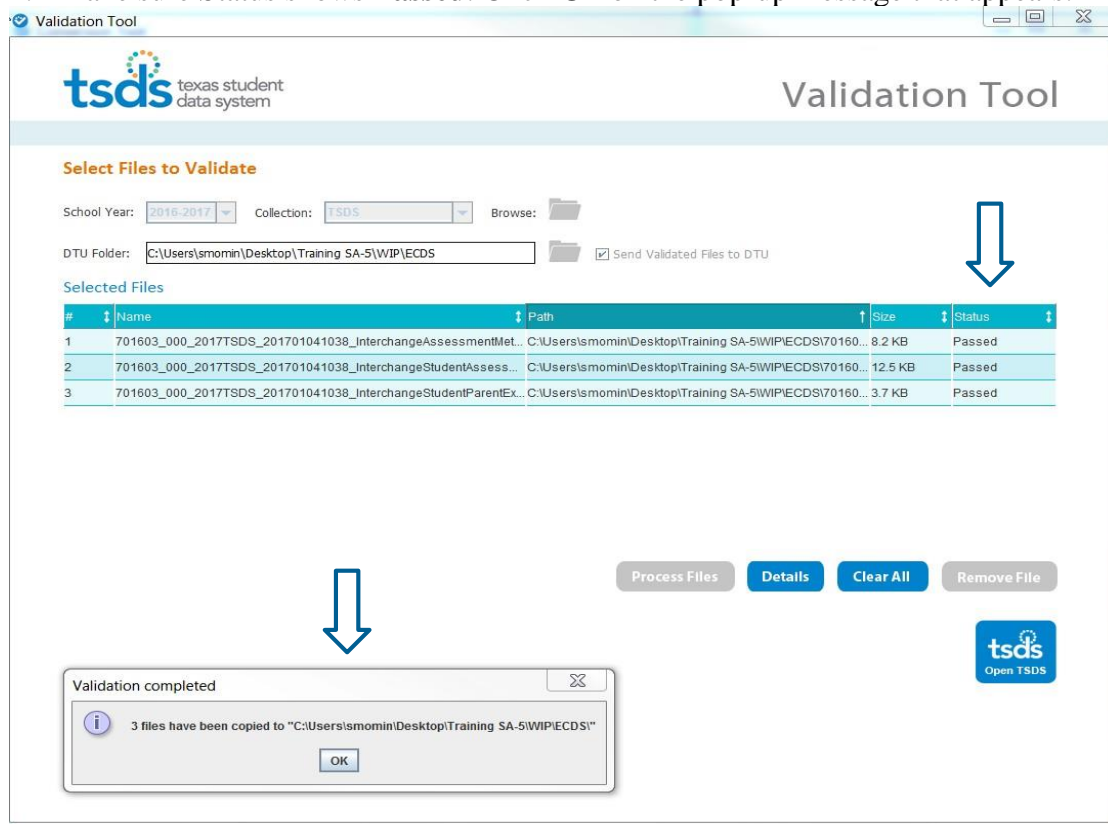
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## Validation Tool

**Select Files to Validate**

School Year:  Collection:  Browse:

4. Make sure Status shows **Passed**. Click **Ok** on the pop-up message that appears.



Validation Tool

Select Files to Validate

School Year: 2016-2017 Collection: TSDS Browse:

DTU Folder: C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS ☒ Send Validated Files to DTU

Selected Files

#	Name	Path	Size	Status
1	701603_000_2017TSDS_201701041038_InterchangeAssessmentMet...	C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS\70160...	8.2 KB	Passed
2	701603_000_2017TSDS_201701041038_InterchangeStudentAssess...	C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS\70160...	12.5 KB	Passed
3	701603_000_2017TSDS_201701041038_InterchangeStudentParentEx...	C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS\70160...	3.7 KB	Passed

Process Files Details Clear All Remove File

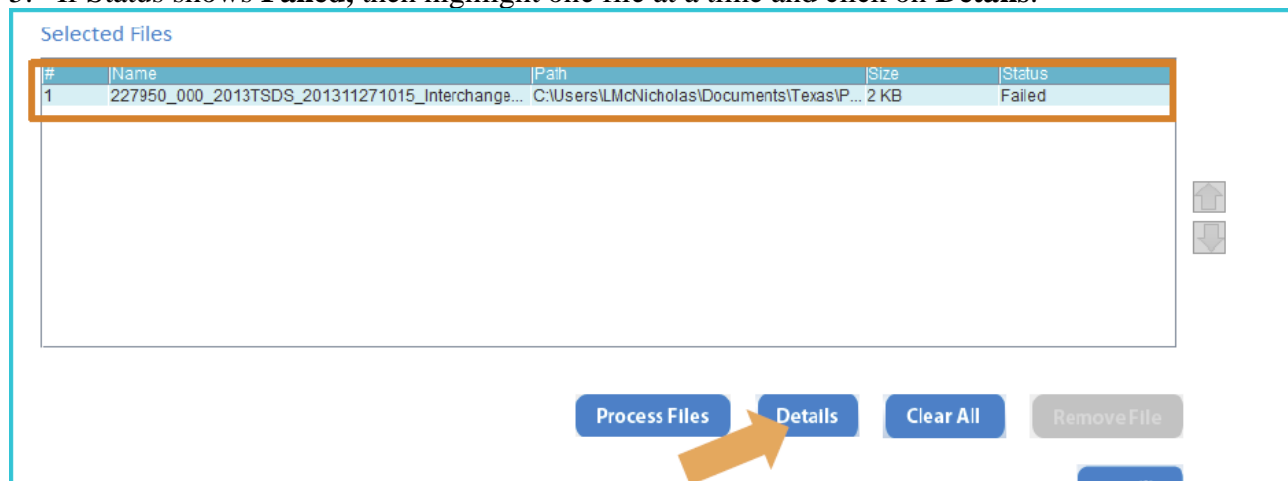
tsds Open TSDS

Validation completed

3 files have been copied to "C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS"

OK

5. If Status shows **Failed**, then highlight one file at a time and click on **Details**.



Selected Files

#	Name	Path	Size	Status
1	227950_000_2013TSDS_201311271015_Interchange...	C:\Users\LMcNicholas\Documents\Texas\IP...	2 KB	Failed

Process Files Details Clear All Remove File

6. It will indicate the line number that has errors.

You can put your cursor over the error line for a description of the error OR you can download all the error messages at once by clicking on **Export All Errors**.

**Detail Errors**  
Stopped at 3 error(s).

File Name: 227950\_000\_2013TSDS\_201311271015\_InterchangeStudentAttendanceExtension.xml  
 Organization: 227950 School Year: 2012-2013 Collection Period: Select  
 Error Count: 3 Processing Time: 0.106sec

Filter Errors: All (dropdown menu with options: All, Fatal, Warning, Special Warning)

Line	Error Message
12	cvc-pattern-valid: Value '948547AB76' is not facet-valid with respect to pattern '[a-zA-Z]{1,10}' for type 'Unit'.
34	cvc-pattern-valid: Value '82686212E0' is not facet-valid with respect to pattern '[a-zA-Z]{1,10}' for type 'Unit'.
9	cvc-minLength-valid: Value '' with length = '0' is not facet-valid with respect to minLength '1' for type 'Educational'.

Print All Errors Export All Errors

7. Open up the xml file with [Notepad ++](#) or another xml editor so you can go to the line number that contains the error.

*As a general rule, if it is a data issue, the correction needs to be made in the source (SIS or Assessment Vendor) and XML Interchange Files need to be resubmitted. If the layout is the issue, then the Vendor has to be notified so they can correct the xml layout.*

```
<Assessment id="_BOYPKCIRCLEAssessmentSpanish_EmergentLiteracyWriting">
  <AssessmentTitle>BOY PK CIRCLE Assessment Spanish</AssessmentTitle>
  <AssessmentIdentificationCode IdentificationSystem="School">
    <ID>CIRCLE Spanish</ID>
  </AssessmentIdentificationCode>
  <AssessmentCategory>Other</AssessmentCategory>
  <AcademicSubject>Emergent Literacy Writing</AcademicSubject>
  <GradeLevelAssessed>Preschool/Prekindergarten</GradeLevelAssessed>
  <AssessmentPerformanceLevel>
    <PerformanceLevel ref="_bf4ed162-1c4c-4496-a195-a970f5d7281">
      <Description>ECDS</Description>
    </PerformanceLevel>
    <AssessmentReportingMethod>Raw score</AssessmentReportingMethod>
  </AssessmentPerformanceLevel>
  <ContentStandard>State Standard</ContentStandard>
</Assessment>
```