



Texas Education Agency

TEDS ASSESSMENT IMPORTER TOOL

User Guide
Prepared by TSDS/ITS Team

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Introduction

The Texas Education Data Standard Assessment Importer (TEDS-AI) is a utility application meant for use with the Texas Student Data System's (TSDS) studentGPS® dashboards. It is designed to convert college readiness (SAT, PSAT, ACT, AP, TSI) and assessment scores (Eduphoria) into the TEDS XML format files ***InterchangeAssessmentMetadata*** and ***InterchangeStudentAssessment***, which can then be loaded into the TSDS system.

System Requirements

For Windows:

- Windows 10, Windows Server 2012
- 2 GB RAM or higher (4 GB preferred)
- 400 MB of free disk space
- Java 8 (1.8.131 or greater).

Download

The TEDS-AI tool can be downloaded from the Utilities page within the TSDS Portal. The user must have the ODS Data Loader TEAL role with the Download TEDS Assessment Importer Tool privilege enabled.



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



TEDS-AI

The Texas Education Data Standard Assessment Importer (TEDS-AI) is a utility application that converts assessment results into TEDS-compliant XML files for loading to TSDS.

[Download TEDS-AI](#)

[Download TEDS-AI Instructions \(pdf\)](#)



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 \(pdf\)](#)



Data Transfer Utility

The Data Transfer Utility (DTU) is a Secure-FTP-based application that allows users to move zipped data files from their local system to TSDS.

[Download Data Transfer Utility](#)

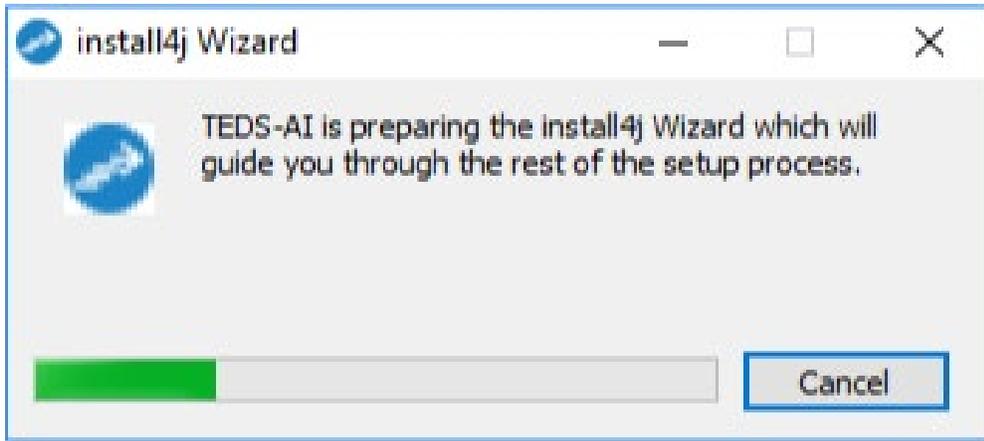
[Download DTU Instructions \(pdf\)](#)

Installation

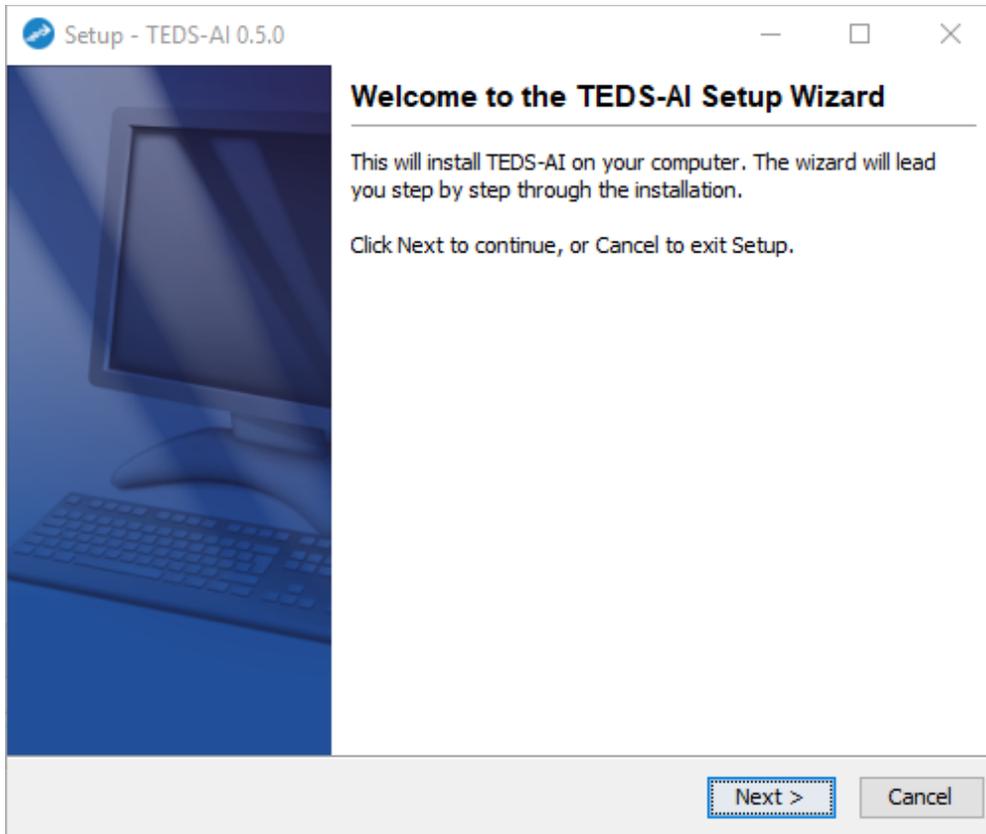
⚠ If you have a prior installation of TEDS-AI be sure to install to a different folder (you may want to rename your old installation folder).

Click on the file **TEDS-AI.exe**.

⚠ If you receive a warning from Windows that the publisher is not verified, click on More Info / Run Anyway to proceed.



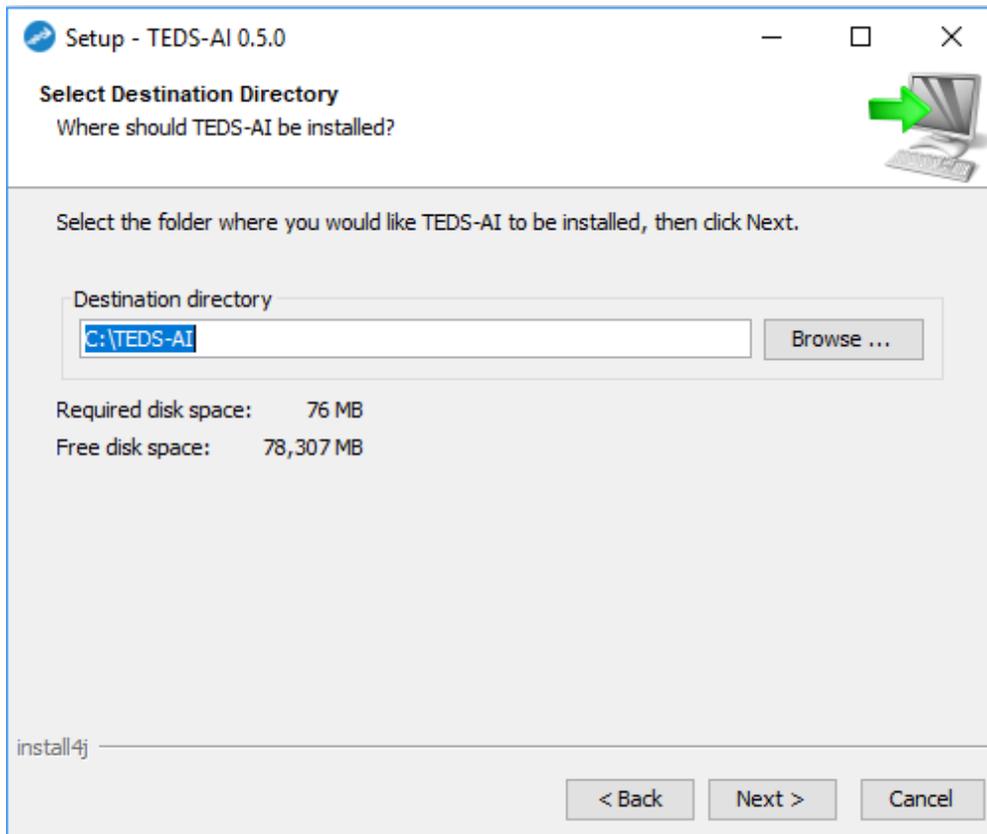
Hit "Next"



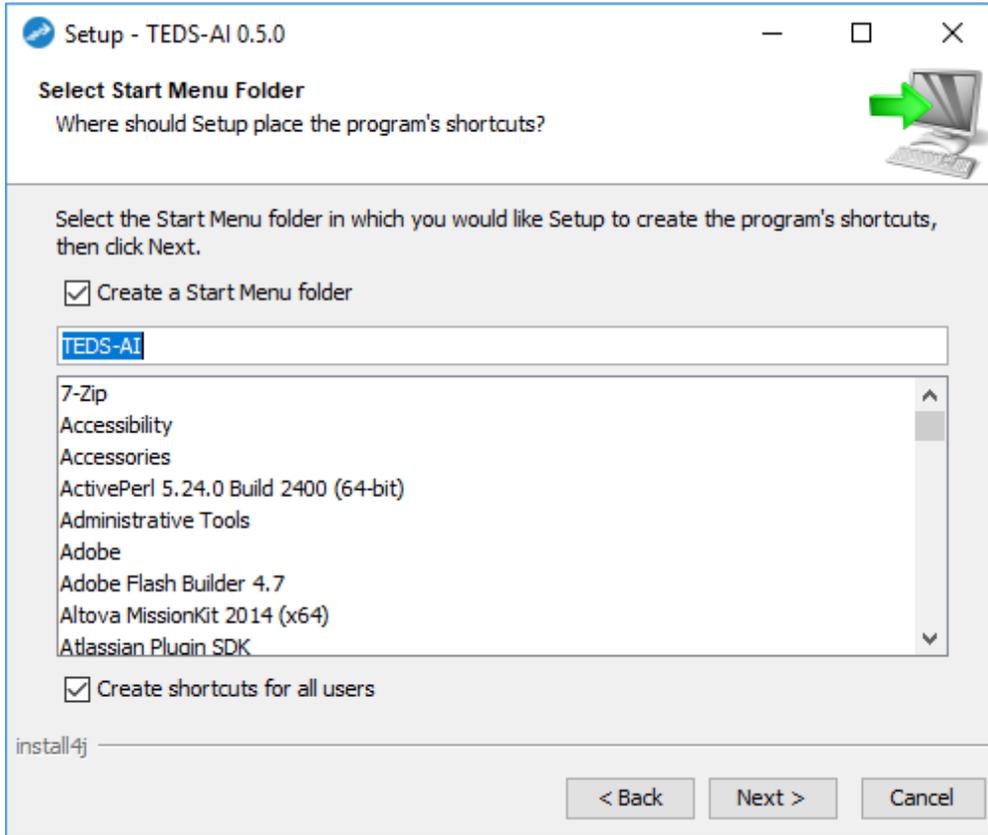
Accept the default "Destination directory" or install into a directory of your choosing and hit "Next".

Important

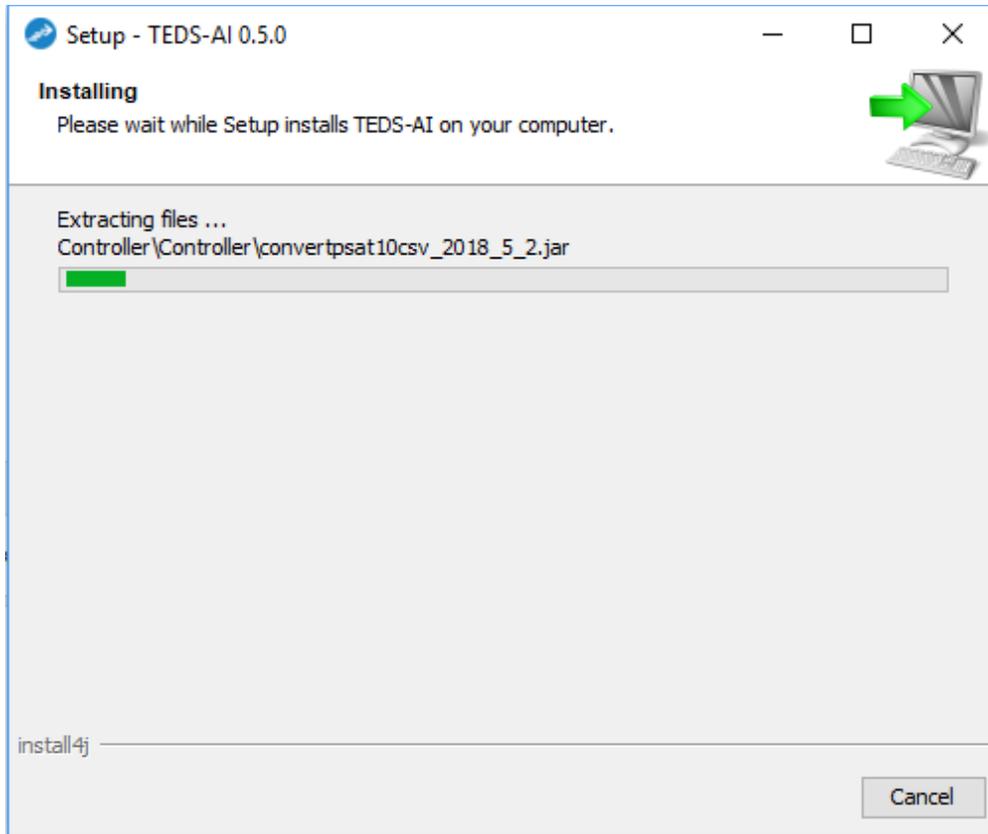
NOTE: We recommend installing the tool in the "Destination directory" **C:\TEDS-AI**, although the product can be installed in another directory. In either case, **please write down what your "Destination directory" as you will need it later.**



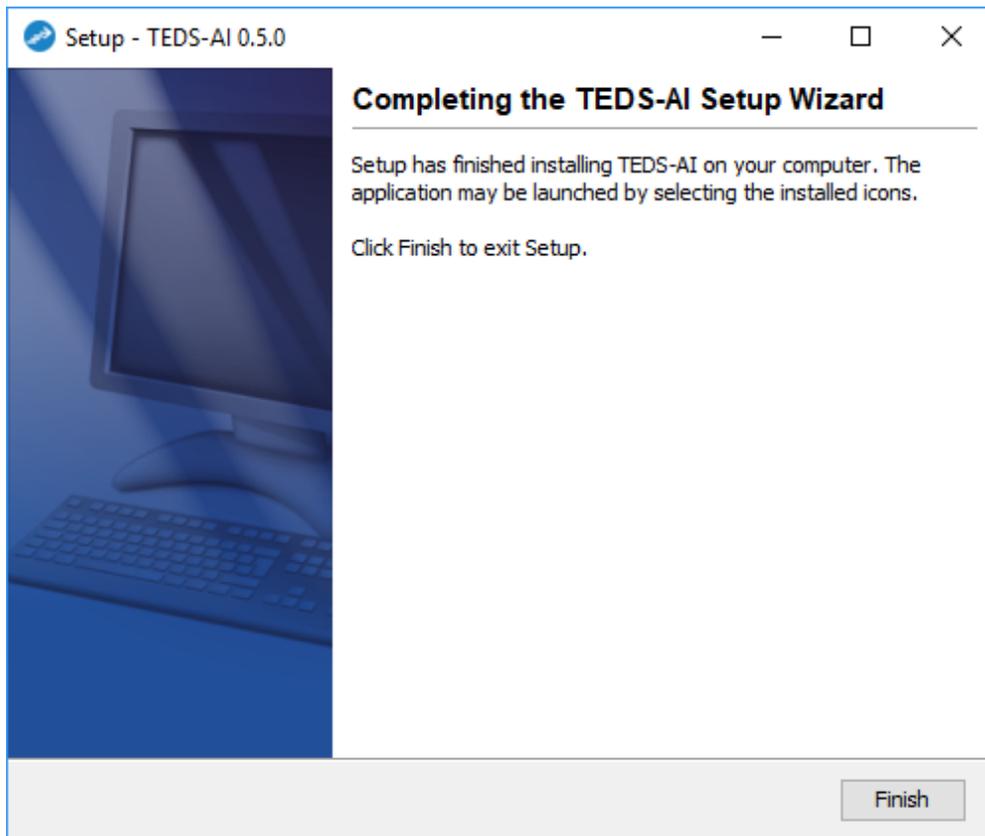
Accept the default and hit "Next"



The installation will start.



When the installation is complete, hit "Finish".

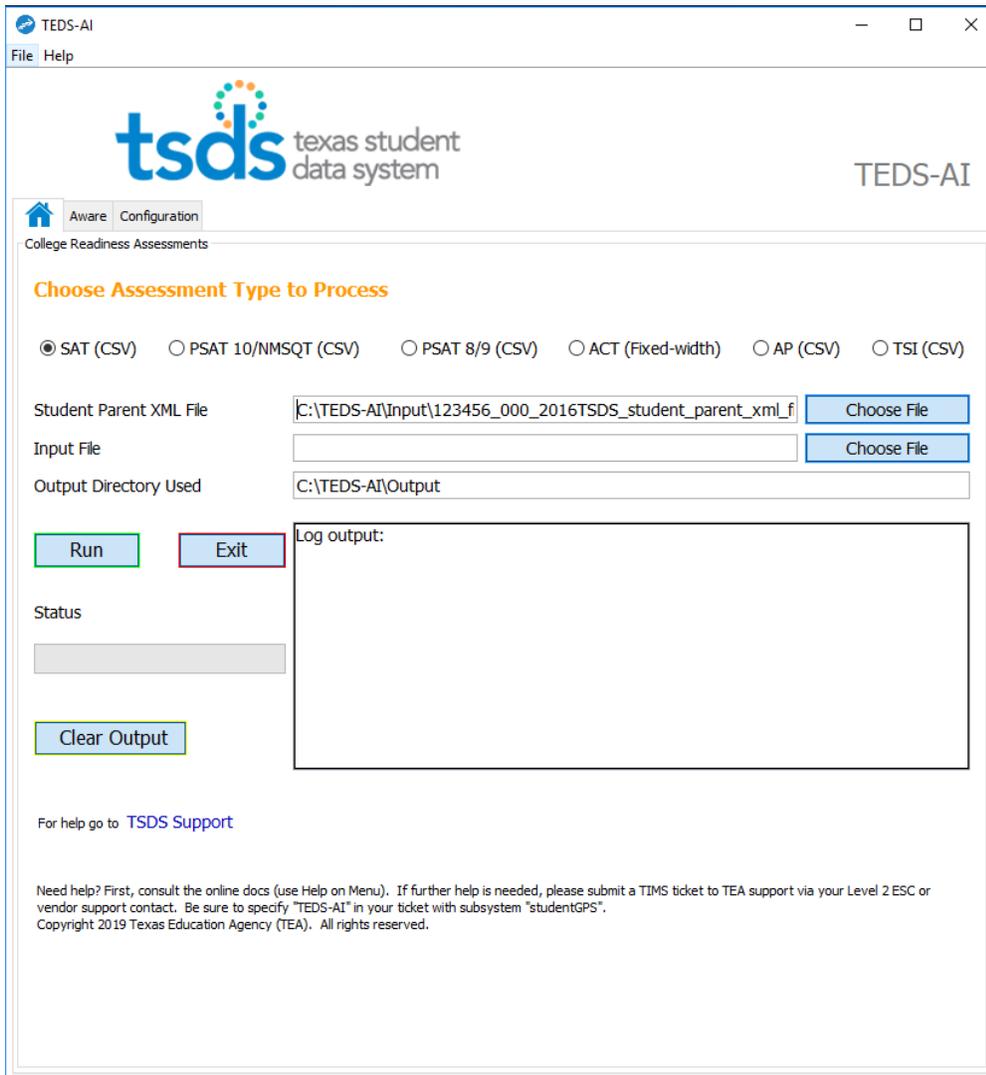


Starting the Application

Go to your "installation directory"

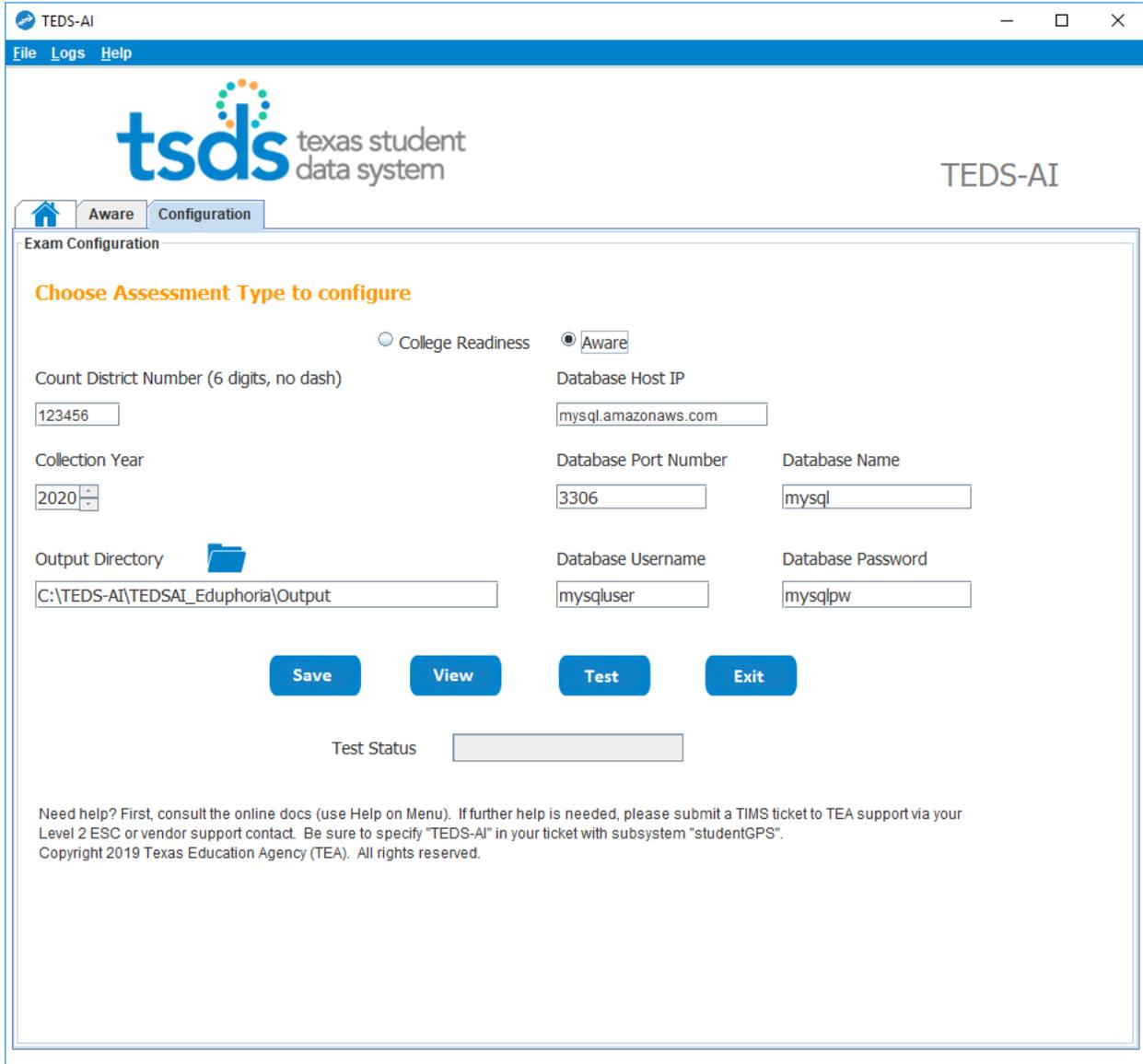
Double-click on the file **TEDS-AI.exe**

The following main screen will appear.



Configuration

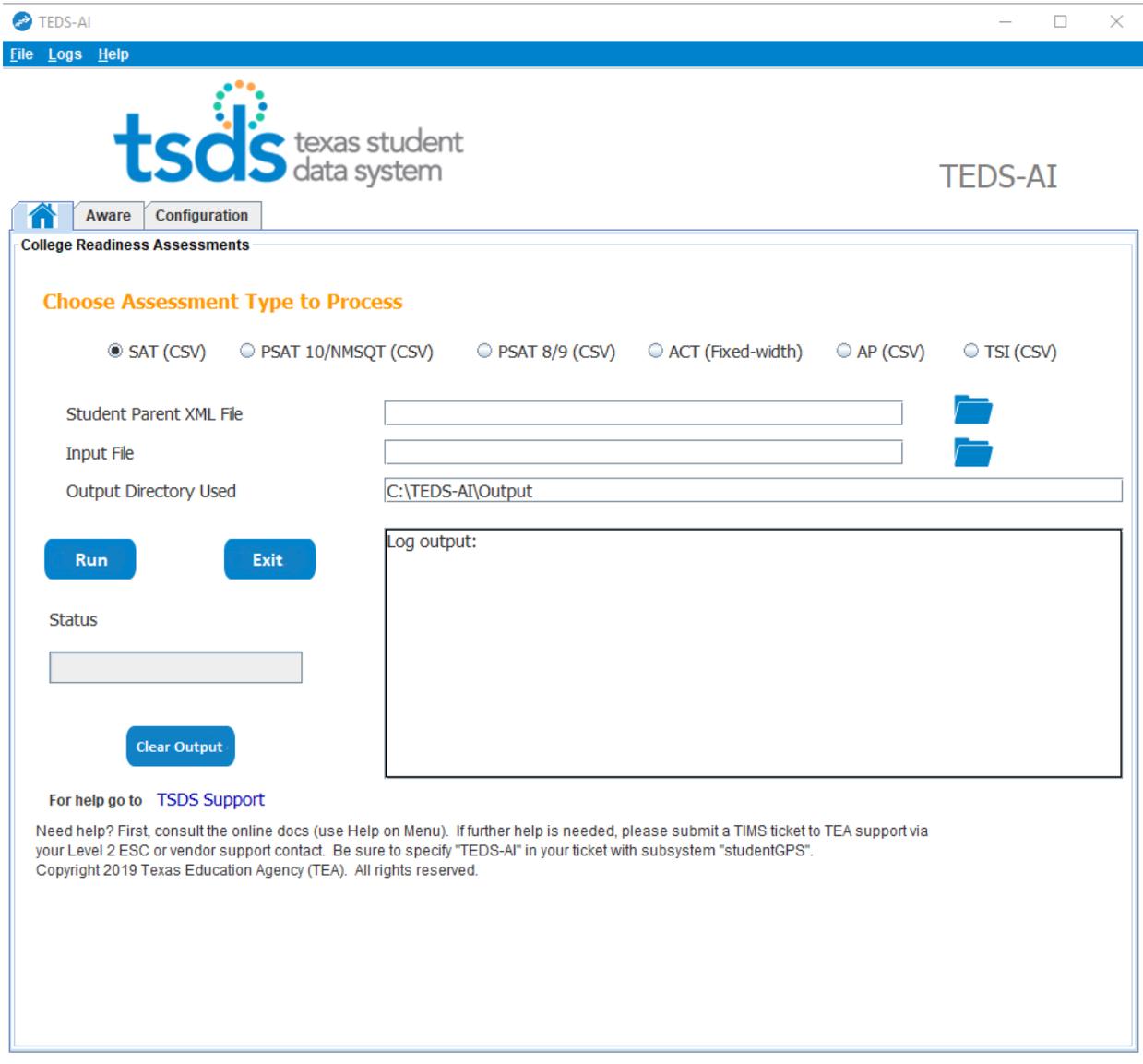
For College Readiness and Eduphoria Aware.



1. Before doing *any* processing, the TEDS-AI tool must be configured. The "Configuration" page contains all the fields that must be configured.
2. Choose which Assessment type you wish to configure.
3. Enter the county district number in the "Count District Number" field.
4. Enter the "Collection Year".

5. Enter the "Output Directory" using the "Choose directory" button. This will be the output directory where you can find the XML files to be loaded into the studentGPS® system after processing is completed.
6. Click "Save" to write the configuration information permanently to the TEDS-AI configuration (i.e. context) file.
7. Use the "View" button to see the current configuration information stored in the TEDS-AI configuration (i.e. context) file.
8. For "Aware" you will also need to configure Eduphoria AWS database connection information. This may require help from your IT staff. Choose the "Aware" radio button to enable the AWS database fields.
9. Use the "Test" button to check that the TEDS-AI application connectivity to the Eduphoria AWS database is good.

College Readiness



Steps to process a College Readiness Assessment file:

1. Choose an **Assessment Type** using the radio buttons.
2. Enter the **Student Parent XML** file location using the "Choose file" button.
3. Enter the **Assessment** file you wish to process by using the "Choose file" button by the "Input File" field.
4. The **Output Directory Used** field shows the Output Directory as defined in the configuration file. See the Configuration Tab/Page to modify.
5. Hit the "Run" button.

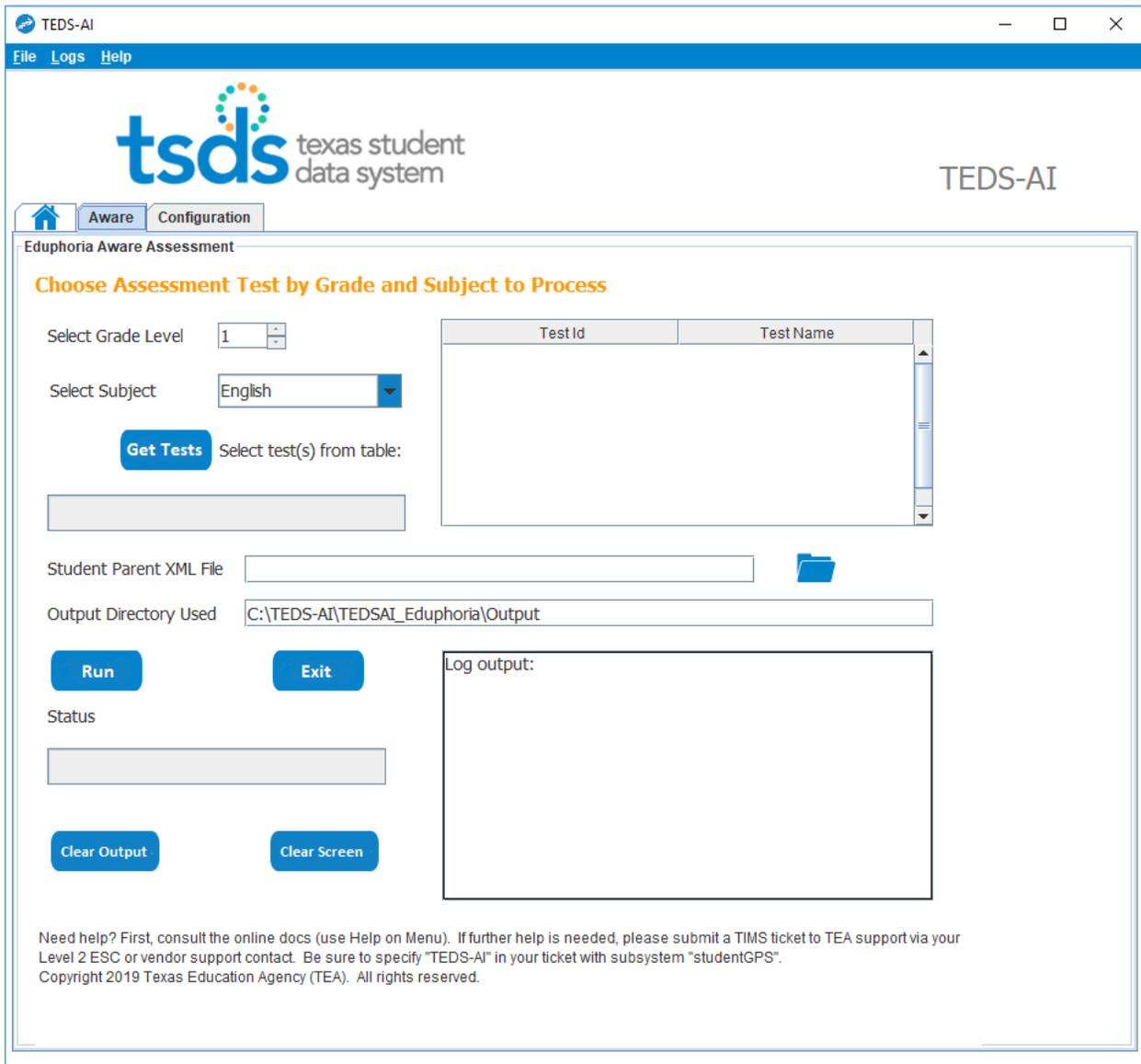
6. The "Status" progress bar will activate.
7. Upon completion of the processing, a completion message will appear stating where the XML result files are located (i.e. the Output Directory where you can find the XML files to be loaded into TSDS and viewed in the studentGPS® Dashboards).
8. The "Log output" text will either show processing completed or an error if one occurs.
9. Use the "Clear Output" button to refresh the "Log output:" text area.

Aware Assessments

For Eduphoria Aware:

Student Parent Interchange XML files **MUST** be uploaded to the <installation_directory>\TEDS-AI\TEDSAI_Eduphoria\Xml folder (e.g., C:\TEDS-AI\TEDSAI_Eduphoria\Xml).

Steps to process Eduphoria Aware test(s):

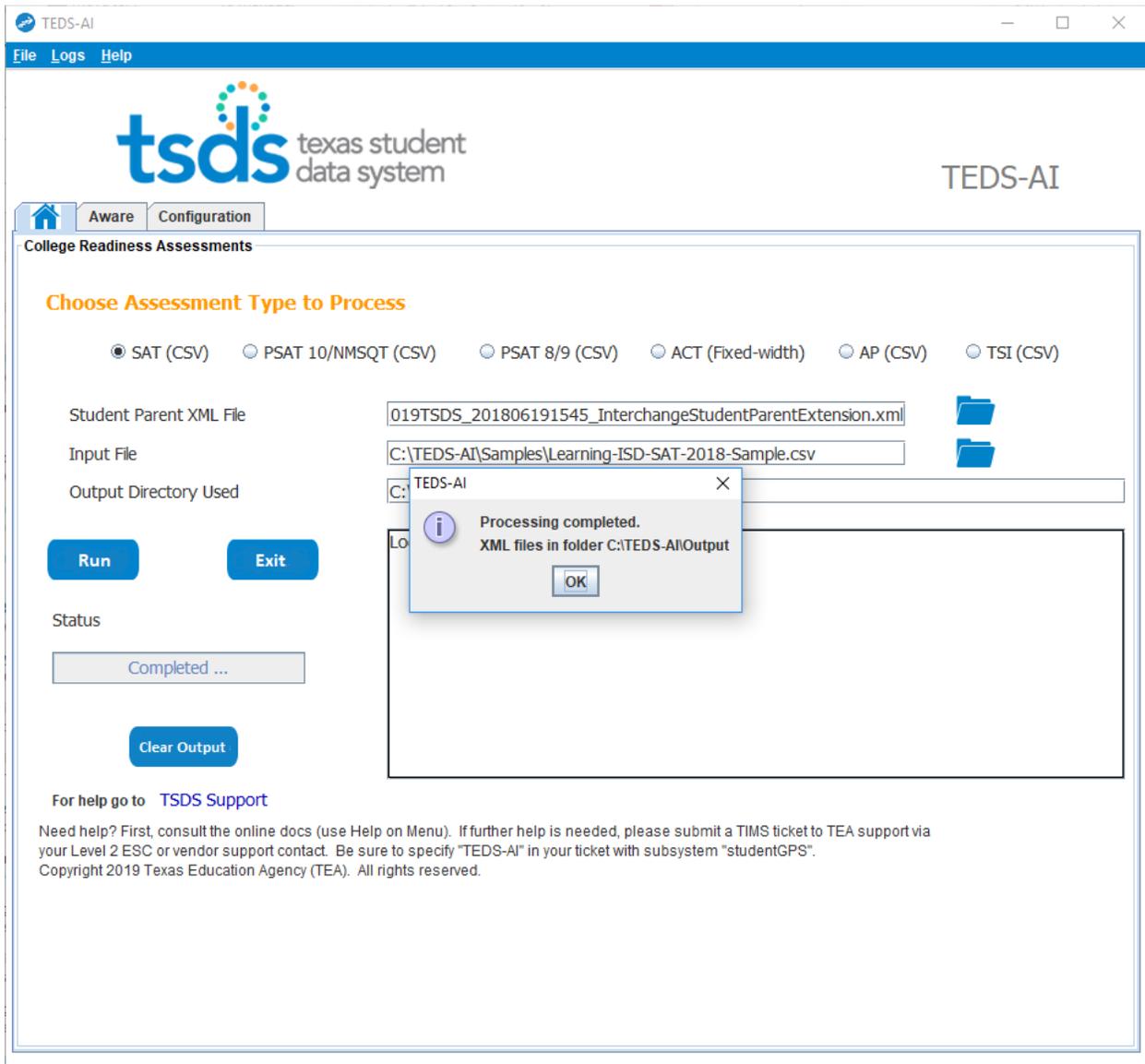


1. Choose a "Grade Level" using the spinner.
2. Choose a "Subject" using the dropdown box.

3. Hit the "Get Tests" button to retrieve Aware tests. The "Status" progress bar will activate.
4. Tests based on grade and subject will now appear in the "Select test(s) from table" area. If there are no tests available, you will get a message.
5. From the "Select test(s) from table" area, choose the test(s) you want processed.
6. Hit the "Run" button
7. The "Status" progress bar will activate.
8. Upon completion of the processing, a completion message will appear stating where the XML result files are located (i.e. the Output Directory where you can find the XML files to be loaded into TSDS and viewed in the studentGPS® Dashboards).
9. The "Log output" text will either show processing completed or an error if one occurs.
10. The "Clear Output" button can be used to refresh the contents of the "Log output" area.
11. The "Clear Screen" button can be used to refresh the "Test Id/Test Name" and "Log output" text areas, as well as the progress bars.

Successful Completion

View the **Log Output** text area to determine the *success or failure* of any processing. A **Log Output** text area exists on both the Home and Aware page.



Failed completion

The screenshot shows the TEDS-AI application window. The title bar reads "TEDS-AI". The menu bar includes "File", "Logs", and "Help". The main header features the "tsds" logo (texas student data system) and the text "TEDS-AI". Below the header, there are tabs for "Aware" and "Configuration". The main content area is titled "College Readiness Assessments" and contains the following elements:

- Choose Assessment Type to Process:** Radio buttons for SAT (CSV) (selected), PSAT 10/NMSQT (CSV), PSAT 8/9 (CSV), ACT (Fixed-width), AP (CSV), and TSI (CSV).
- Student Parent XML File:** Text box containing "019TSDS_201806191545_InterchangeStudentParentExtension.xml" with a folder icon to its right.
- Input File:** Text box containing "C:\TEDS-AI\Samples\Learning-ISD-TSI-2018-Sample.csv" with a folder icon to its right.
- Output Directory Used:** Text box containing "C:\TEDS-AI\Output".
- Buttons:** "Run" and "Exit" buttons.
- Status:** A button labeled "Completed ...".
- Clear Output:** A button labeled "Clear Output".
- Log output:** A scrollable text area containing the following error message:

```
Log output:
java.lang.StringIndexOutOfBoundsException: String index out of range: 4
    at java.lang.String.substring(Unknown Source)
    at routines.system.FastDateParser$DateParser.parse(FastDateParser.java:127)
    at routines.system.ParserUtils.parseToDate(ParserUtils.java:306)
    at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.ConvertSATCSV_2018$1Row
Helper_tFileInputDelimited_2.valueToConn_0(ConvertSATCSV_2018.java:28760)
    at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.ConvertSATCSV_2018$1Row
Helper_tFileInputDelimited_2.valueToConn(ConvertSATCSV_2018.java:47825)
    at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.ConvertSATCSV_2018.tFileInp
utDelimited_2Process(ConvertSATCSV_2018.java:47982)
    at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.ConvertSATCSV_2018.tWarn
```
- Help:** Text "For help go to [TSDS Support](#)".
- Footer:** "Need help? First, consult the online docs (use Help on Menu). If further help is needed, please submit a TIMS ticket to TEA support via your Level 2 ESC or vendor support contact. Be sure to specify "TEDS-AI" in your ticket with subsystem "studentGPS". Copyright 2019 Texas Education Agency (TEA). All rights reserved."

Record processing statistics

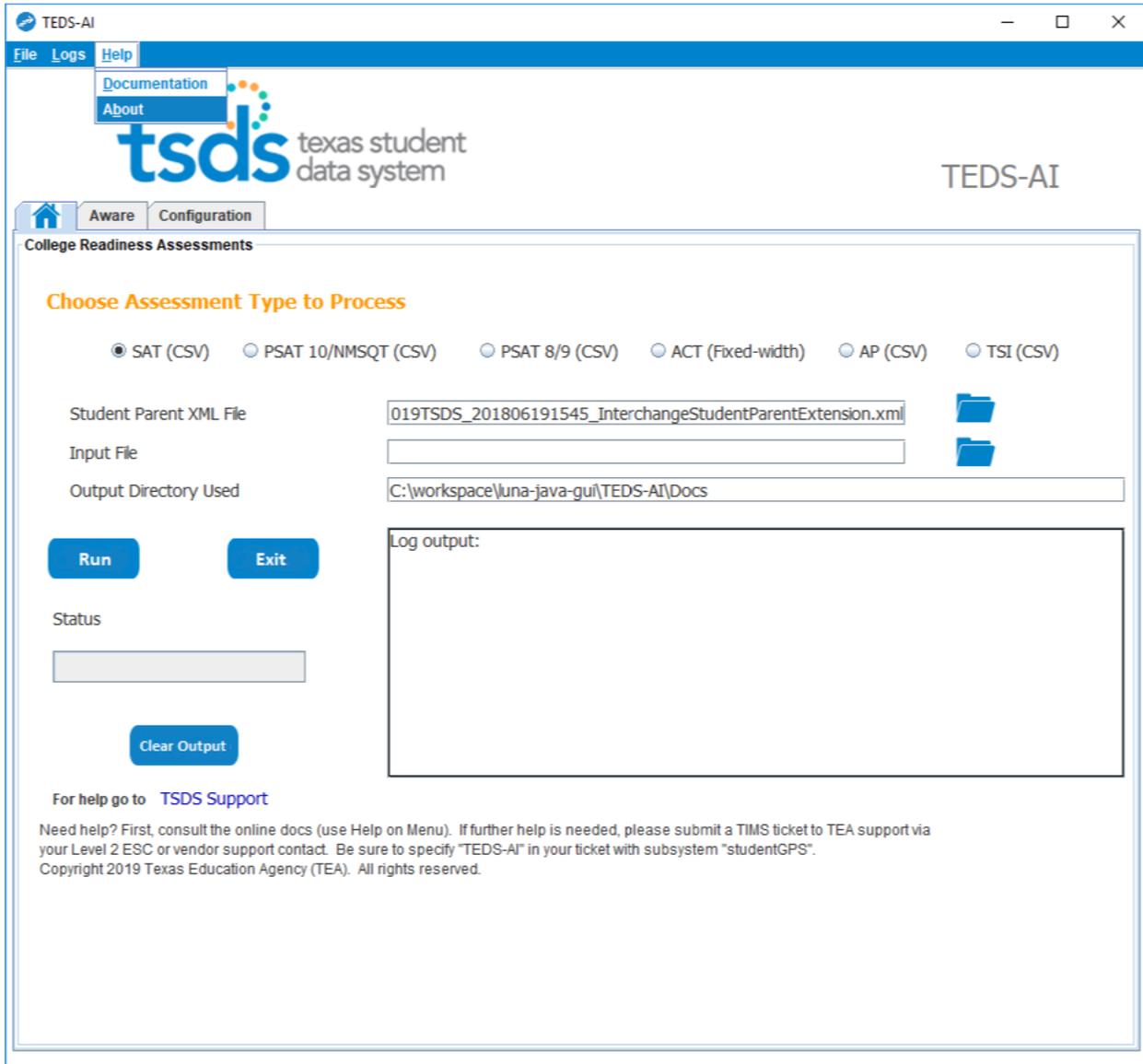
A record of the rows processed, and any student whose unique ID does not match, can be found in the file (Excel spreadsheet) in `<your_installation_directory>\Output\TEDS-AI-Log-yyyymmddhhmm.xlsx (for College Readiness)`. A portion of the file contents is shown below.

LogSource	LogCode	LogMessage	Severity
Controller: Start	Start	Job started at 2019-08-21 14:03:09	INFO
ConvertXLS	Record Count	Rows processed from ScoreTypes to CSV = 73	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Valid Assessments Records = 62	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Unique Valid Performance Levels = 1	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Valid Objectives Records = 0	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Valid Objectives Records = 0	INFO
ConvertSAT	Record Count	Rows processed from SAT Records to CSV = 5	INFO
StudentAssessmentXML: UID Lookup	No match found	Unique ID lookup failed for student - see columns for details	ERROR
StudentAssessmentXML: End	Record Count	Rows processed from Valid ScoreData Records to XML = 4	INFO
StudentAssessmentXML: End	Record Count	Rows processed from Records with no UID match = 1	INFO
Controller:End	End	Job finished at 2019-08-21 14:03:24	INFO

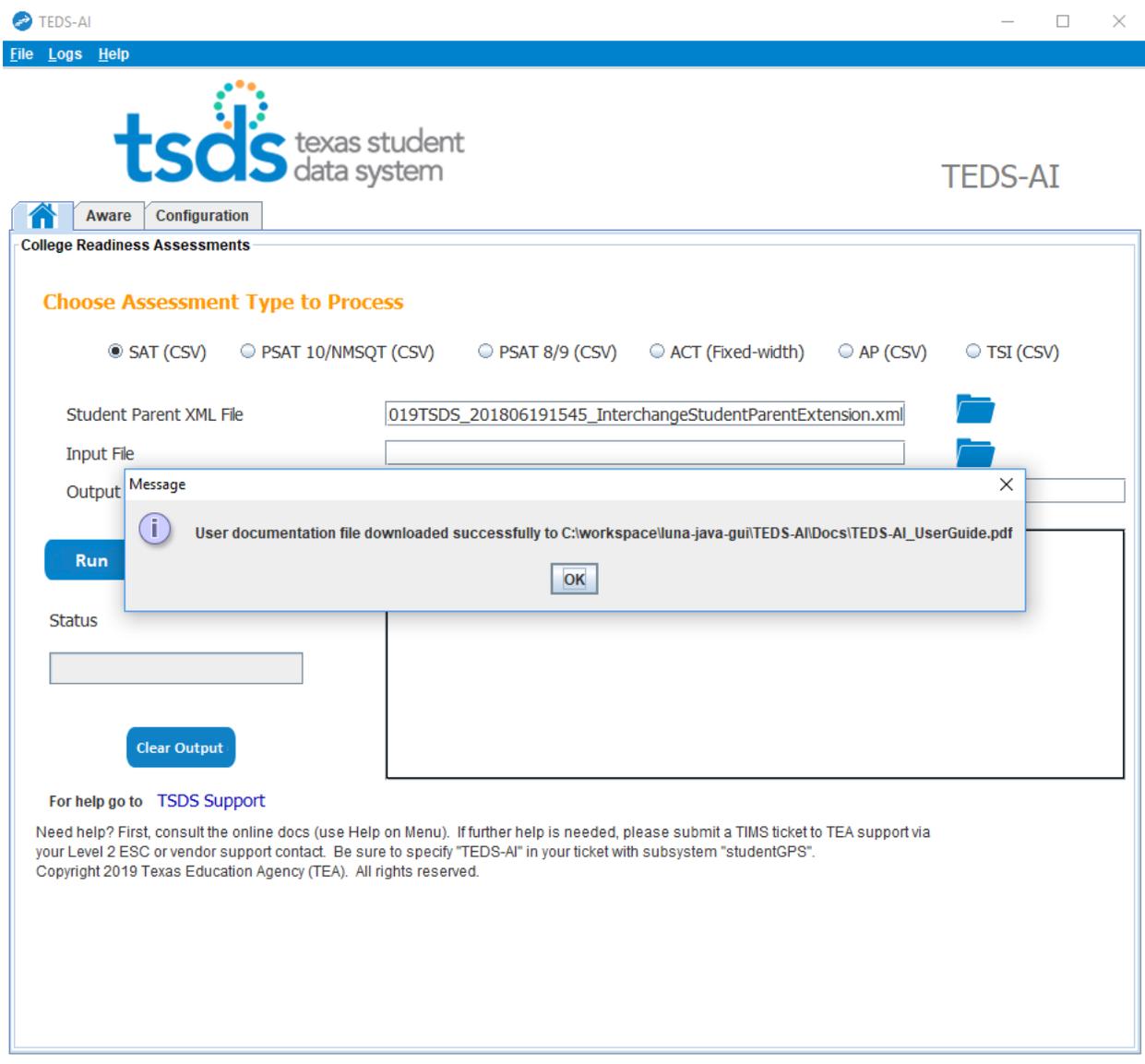
Documentation

The TEDS-AI User Guide can be download from the UI by accessing the menu and subitem Help->Documentation.

The file TEDS_Assessment_Importer_Tool.docx will be downloaded to the folder <installation_directory>\Docs.



Upon completion of the file download, the following message will appear and will show where the document can be found.

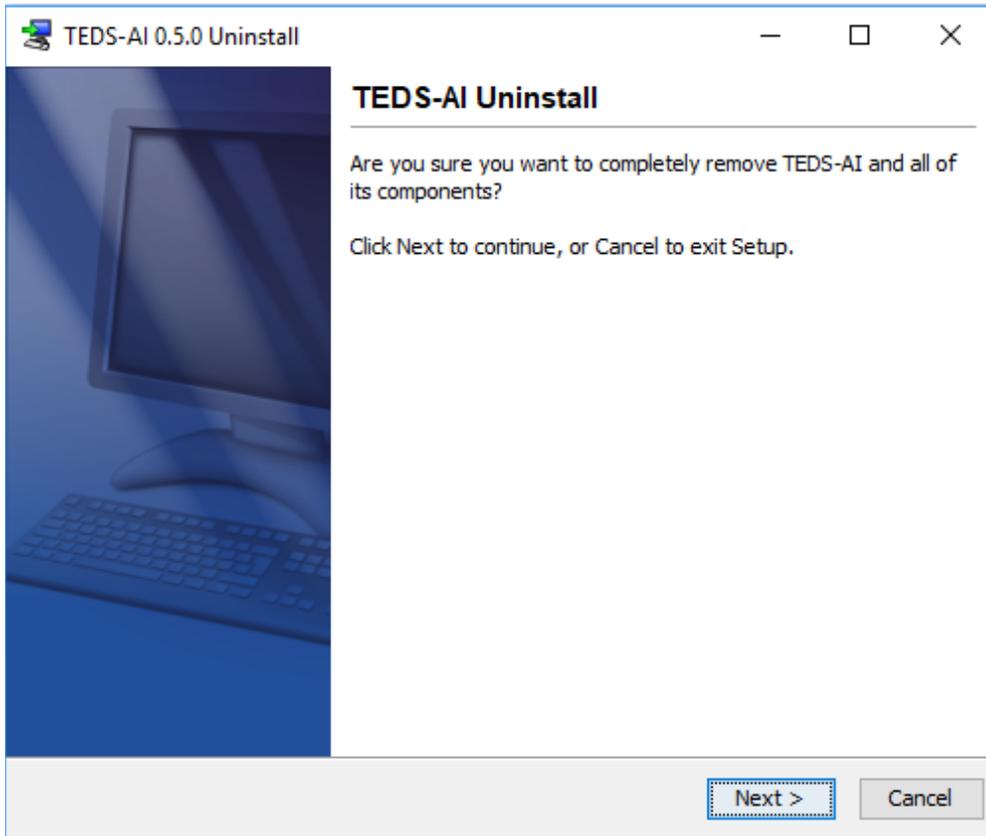


Uninstall Steps

Go to your "Destination directory".

Double-click on the file **uninstall.exe**.

Hit "Next" to start the uninstall of **TEDS-AI**.



Hit "Finish" to complete the uninstall of **TEDS-AI**.

