Automated Data Transfer (ADT) Initiative

Office of the State Superintendent of Education

December 1, 2013

What is ADT?

ADT stands for Automated Data Transfer. It's a tool that can create a bridge between OSSE and your student information system (SIS).

ADT can, on a schedule that you set, pass a specific set of data to OSSE.

How does ADT collect data?

- OSSE staff establish a direct connection via ADT and your SIS when ADT is installed.

- Through a stored set of SQL commands, ADT will communicate with your SIS database, pull data specific to each collection (e.g. student demographics), and pass it to OSSE servers on the schedule that you specify, or when you manually execute a collection.

- You can view these SQL commands at any time through ADT.
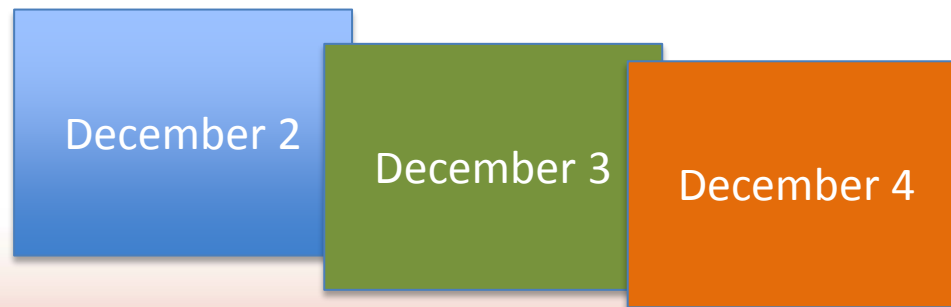
How does ADT collect data?
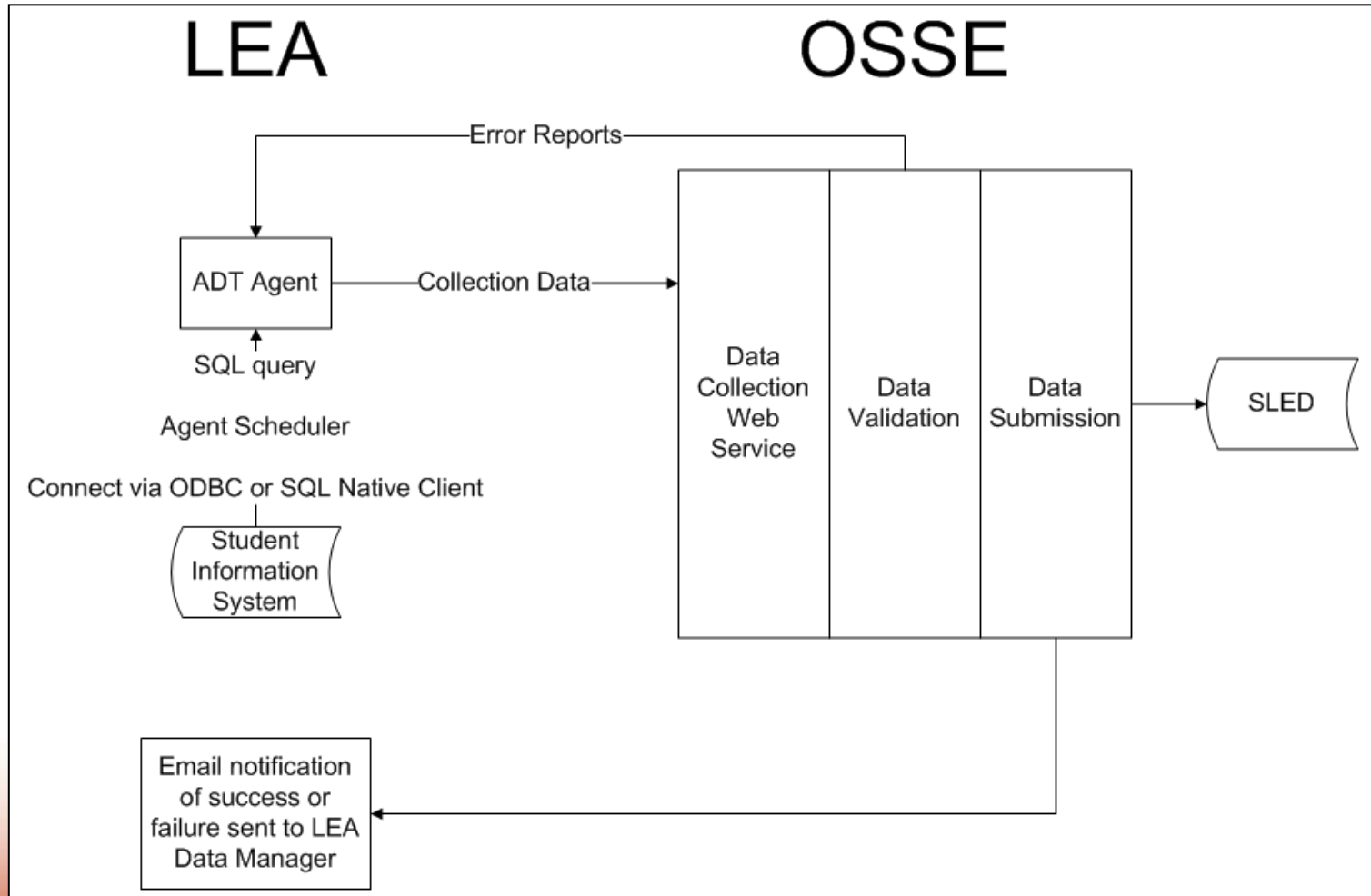
FAQ

Question: How will daily data transfers be captured?

Answer: The most recent file is recognized by OSSE systems.

December 2

December 3

December 4

FAQs

Question: Do I need a SIF to support the ADT?

Answer: No. The ADT is a direct connection with your SIS, and does not require a SIF (Schools Interoperability Framework).

FAQs

Question: Will my LEA face any additional challenges if we use a less common SIS?

Answer: The ADT's only requirement is a connection with your SIS's database. We will work with your LEA and meet these requirements on a case-by-case basis.

What Can ADT Collect?

ADT can collect data from your student information system (SIS).
OSSE is now collecting the following data via the ADT pilot:

- Enrollment
- Demographics

As we continue to use the ADT throughout DC, data collection can
potentially extend to:

- Attendance
- Discipline
- Limited English Proficiency

OSSE hopes to streamline data collection with this app. All
collections will comply with state and federal reporting
requirements.

Automated Data Collections

Select start time and date of collection, and data will be transferred automatically on one of the following schedules:

- Daily
- Weekly
- Monthly

Manual Data Collections

You can also run collections manually.

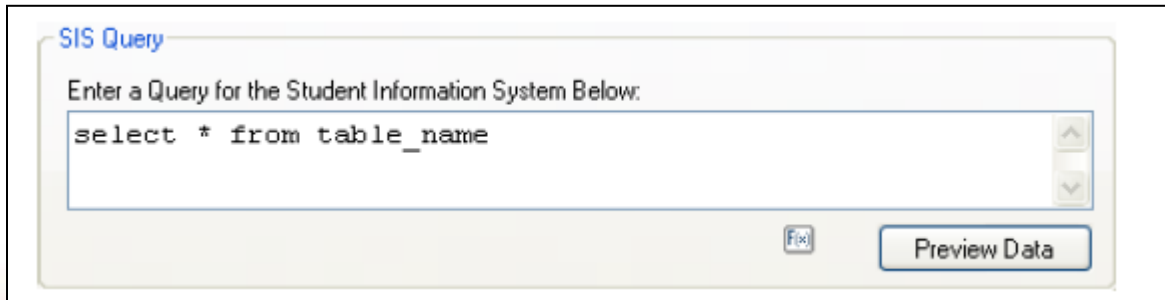Once collections have been loaded into ADT, staff can run collections with a single click. Staff must decide to execute a collection and do so in ADT in order for data to be sent from your SIS to OSSE.
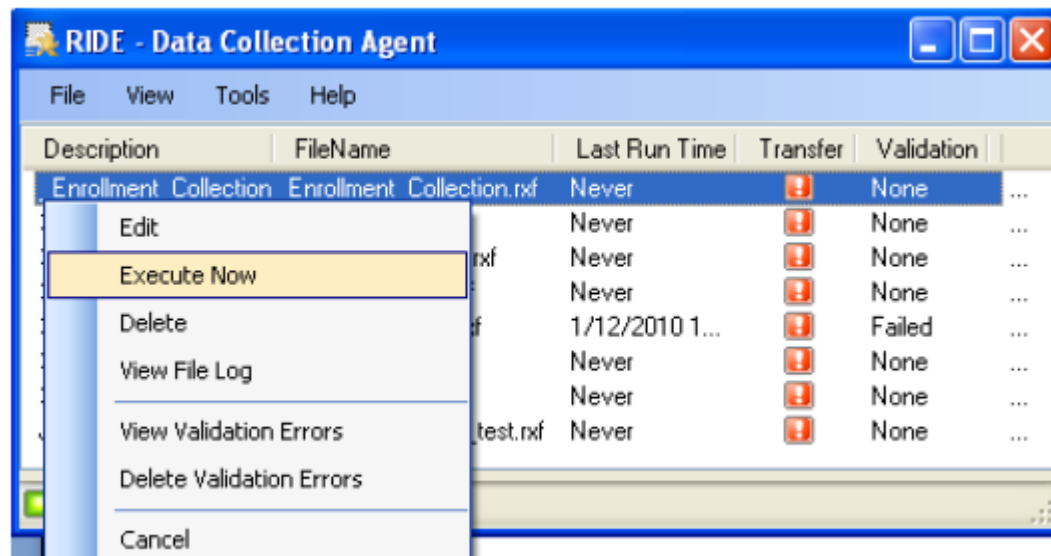
Changing Data Collections in ADT

OSSE staff have built data collection templates that comply with both state and federal (EdFacts) reporting requirements.
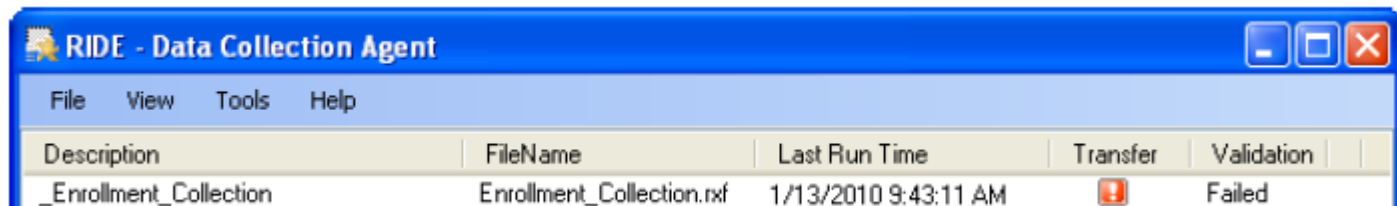
We have written SQL queries in ADT to pull this data. These queries are accessible to your team at all times in ADT.

Resolving Data Validation Issues with ADT

ADT will allow you to view issues with a data transfer as soon as they have occurred. You can adjust student data, and resend the collection immediately, or wait for your next scheduled data transfer.

FAQ

Question: What's the process for correct errors in student records (e.g. duplicate submissions, incorrect USIs, change in last name) once we start using the ADT?

Answer: Correct the errors in your SIS, and the ADT will transfer the updated information to SLED.

Who is using ADT (and does it work)?

ADT was developed for the Rhode Island Department of Education (RIDE). ADT has been used successfully by RIDE for the past three years.

OSSE adapted the RIDE ADT for DC's needs. Maya Angelou PCS, Community Academy PCS, and Excel Academy PCS are currently piloting ADT.

Maya Angelou Academy at New Beginnings can now view enrollment and demographic data in SLED.

Contact

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