ADASTRA

ADELE

Migrate your data pipelines with ease and accuracy

ADELE is a user-friendly platform that easily allows users to migrate data pipelines from any legacy to target platform, having the full control over the process of the functional migration.

Data pipelines re-platforming and migration to the cloud was never so simple

Data pipeline re-platforming can be tedious and time-consuming. Manual work can be prone to errors. ADELE provides developers with an easy tool that allows you to re-platform data pipelines to any target systems and to have full control over the process itself.

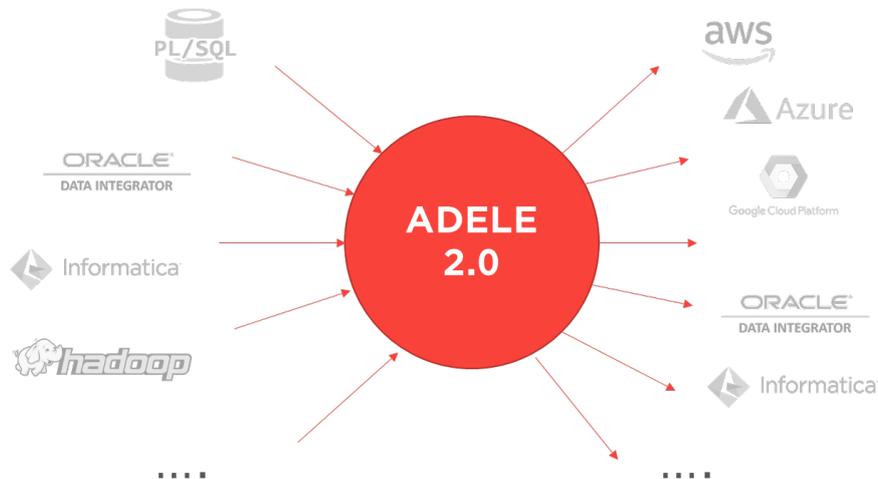## Prepare technology-agnostic SQL prototypes to build data integration processes in any selected platform

ADELE enables to build new data integration solution for non-SQL based target data integration platform with a team of people with good SQL knowledge. The prototype SQL mapping prepared by analysts does not need to be "re-entered" into the target data integration tool, but rather the original SQL definition can be parsed by ADELE and an ETL of the desired platform can be generated out of it.
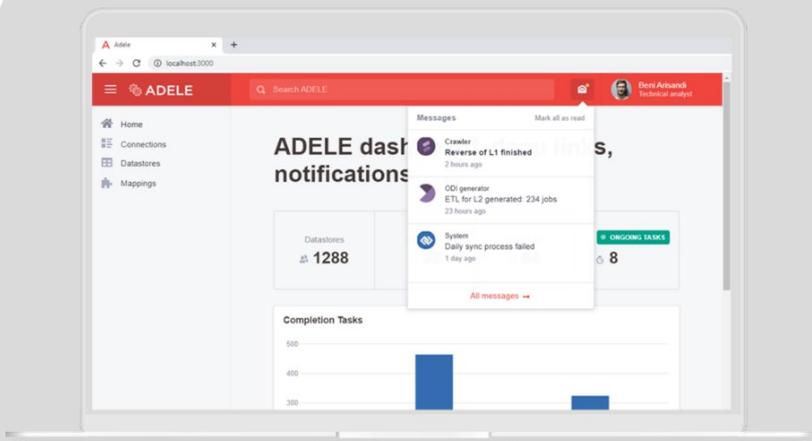
Extract more insights from your data pipelines

ADELE's intelligent mapping can also provide additional insights through reverse engineering the data pipelines to create data lineage mappings and extract metadata. The visualization features easily provides additional value and allows for quick impact analysis through API interfaces. The metadata extracts can be further leveraged as a basis for Data Governance foundations.

Become platform agnostic. You can migrate anytime, anywhere.

We are platform-independent. We do not do ETL jobs. We collect metadata and let you decide, which data pipelines platform you want to use. Therefore, when you decide to switch, we are supporting you, fully. Because all we care about is metadata and transformation logic.
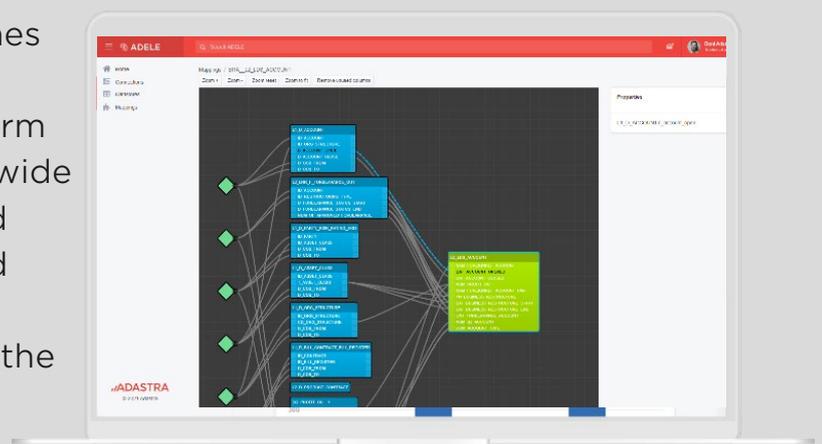

Involve any of your legacy solutions, no matter the technology

ADELE supports broad variety of the legacy ETL/ELT solutions. It also supports hard-coded SQL-based procedures parsing. Therefore, it makes it robust for any functionality migration related tasks and projects.

Do not just migrate. Learn, understand, optimize and do cost saving along the way.

Understanding your data pipelines is instrumental for their further optimization in the target platform you are using. ADELE provides wide functionalities for horizontal and vertical lineage visualization and metadata harvesting.
Then optimize the workload for the target cloud platform you
 will be using.

How does the typical re-platforming process look like

Legacy solution reverse-engineering

Support for plentiful of different ETL technologies

Metadata parsing / hard-coded SQL parsing

Transformation logic understanding

Horizontal and vertical lineage visualization

Inter-dependencies analysis (supported by AI)

Generation of the functionality in target platform

Automated generation of the data pipelines in variety of target platforms

Native cloud support

Typical situations, when to use ADELE

- Running the data pipelines for legacy solution using PL/SQL procedures and wish to migrate them to cloud (AWS, Azure, GCP)
- Running your legacy solution in Oracle Warehouse Builder to Oracle Data Integrator
- Starting a completely new project, writing "prototypes" in SQL and automatically generating ETL jobs in the target platform

Key benefits when using ADELE for your projects

Rapid data pipelines re-platforming

Single-click migration to any cloud solution

Eliminates coding errors through automation

Data lineage and metadata reporting

How to start

- For a complimentary demonstration please contact: infosk@adastragrp.com
- Do the Proof of Concept - migrate 80% of your data pipelines in less then 3 weeks (from the start to production)

About Adastra

Adastra is Go-to Partner for Data and AI Driven Digital Transformation. Since 2004, Adastra has been helping global organizations accelerate innovation, improve operational excellence, and create unforgettable customer experience, all with the power of their data.
By providing cutting-edge services and solutions, Adastra helps enterprises leverage data that they can control and trust, connecting them to their customers and their customers to the world.

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