

Astera DWAccelerator with Tableau



Key Features

DWAccelerator is an advanced data management platform that focuses on helping organizations obtain analytics for decision making in the fastest possible manner. This is done by automating all standard tasks of data modeling and development of integration flows to populate your data warehouse.

Once data is loaded into the warehouse, businesses can use Astera's direct integration to Tableau to create reports and dashboards directly from the data warehouse for graphical analysis of organization data. The built-in Scheduler can be used to automatically populate Tableau dashboards and propagate changes from source data streams.

- User-friendly drag-and-drop interface
- Direct integration with Tableau
- Change Data Capture
- Data quality and profiling
- Lineage and impact analysis reporting
- Connectivity to a wide range of data sources and targets
- Sophisticated dimensional data modeler
- Workflow orchestration
- Built-in Slowly changing dimensions component
- Push-down optimization (ELT)
- Auto-mapping
- Parallel processing engine

Visual Analytics



Tableau Desktop



Astera
DATA INTEGRATION MADE EASY
Integration Layer



Data Sources



DWAccelerator Benefits



Visualization in Tableau

Automatically populate Tableau dashboards from your data warehouse in DWAccelerator for visualization.



Incremental Load

Choose Change Data Capture features to sync source data in near real-time.



Dimensional Modeling

Easy to use dimensional modeler.



Auto-Generated ETL

Native SQL code is generated by the system to populate your data warehouse automatically.



Auto-Generated Mappings

Automatically create mappings from source operational systems to your dimensional model.



Data Quality and Profiling

Profile, cleanse, and validate data to ensure readiness for the data warehouse using the built-in data quality module.



Slowly Changing Dimensions

Update and insert fields in your dimensional model while maintaining change history with SCD-Type-2 transformation.



Star and Snowflake Schema

Support for star and snowflake schemas.



Workflow Automation

Use the built-in workflow component to run your integration flows on set schedules.



High Performance

High-performance parallel-processing engine efficiently processes large data volume.



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Contact us for more information or to request a free trial
sales@astera.com 888-77-ASTERA