

The Kalido® Information Engine™ and Teradata

Kalido builds data warehouses fast, and Teradata builds fast data warehouses. Customers that are growing and ready to move quickly into advanced analytics can deliver rapid time to value data marts with Kalido running on Teradata. Kalido and Teradata provide a highly agile platform that can be deployed across the enterprise.

Rapid Time to Value

Kalido's partnership with Teradata is committed to delivering rapid time to value. Customers can more quickly generate new Kalido-based, model-driven Teradata Enterprise Data Warehouses to serve enterprise-wide analytical needs.

Better business / IT collaboration

Kalido running on Teradata will give you the ability to rapidly translate business requirements into building new Teradata data marts in weeks, not months. You can also build dependent data marts from a Teradata Enterprise Data Warehouse, becoming dramatically more responsive to business needs.

Kalido running on Teradata enables rapid prototyping, allowing stronger collaboration between IT and business. As a result, requirements move from design to production in less time than ever before.

Kalido's partnership with Teradata allows you to accelerate implementation and rapidly deliver business value across the organization.

Build it Right

Generates Data Models from Business Models

Business models enable better business & IT collaboration to better meet business needs. In addition to building business models, Kalido can exploit existing data models to get a head start on deploying new warehouses and marts. Models can be generated in minutes and hours, not weeks and months.

Consistency

Business models promote consistency across applications and streamlines warehouse development with reusable

model components, leveraging knowledge across your enterprise.

Rapid time to value

Business modeling accelerates the time-to-value through iterative prototyping, to ensure all business requirements are met within the warehouse.

Build it Fast

Automation

Automated end-to-end design and delivery reduces manual effort which saves costs.

Simplifies data integration

Significantly reduces dependency on ETL tools for data integration tasks, accelerating development.

Rapid data loading

Integrated high performance loaders deliver faster overall load performance, resulting in smaller batch windows.

Built to Last

Delivery Cycles

Faster turnaround time enables you to move more quickly than your competitors. Each cycle improves the accuracy and efficiency.

Governance enabled

Kalido warehouses are governance-enabled to continuously deliver the highest quality data. Data is validated based on the design of your business model.

Empower decision-making

Make decisions faster by delivering better information. As a result, you can deliver better service to internal customers.



Technical Advantages

The Kalido Information Engine on Teradata has been specially designed to take advantage of the Teradata architecture.

Large dimension loader

The Kalido large dimension loader uses an ELT design to exploit the Teradata high performance architecture, delivering linear load performance as you add nodes.

Primary index definition

Kalido configures primary indexes directly from the business model, supporting tuning methods typically used in Teradata warehouses.

Fact data migration

When primary index definitions change, Kalido provides an automated facility to migrate the data to the new table structures.

TPT loader support

Kalido leverages the TPT load operator for fast reference data loads, and automatically manages temp tables and data movement to the tuned reporting schema.

Tuning without rework

Kalido allows for precise schema control to support features such as Teradata compression and aggregate join indexes. Tuning the schema can be done without requiring changes to the inbound load interfaces, making it fast and easy to continually tune your environment to get maximum performance.

In Database Transform

Kalido V9 further increases the scope of the automation to include the automatic create and maintenance of the landing zone in Teradata. All transformations between landing and the Integrated Data Layer are performed as set based operations in database, leveraging the full power of the Teradata Architecture.

About Kalido

Kalido is the leading provider of agile information management software. Kalido enables companies to manage data as a shared enterprise asset by supporting the business process of data management. Kalido software has been deployed at more than 300 locations in over 100 countries, including 20 percent of the world's most profitable companies as determined by Fortune Magazine. More information about Kalido can be found at: <http://www.kalido.com>.

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