

Certify data migration with iCEDQ

Modernizing a data warehouse typically involves migrating data from an existing platform to a new platform. However, manually testing migration is nearly impossible and error prone. Additionally, an incomplete migration strategy leads to excessive delays and cost overruns. Successfully migrating to a new data warehouse requires detailed planning and leveraging automation capabilities to certify and test.

Yellowbrick is the first data warehouse for distributed clouds and delivers the best price/performance in the industry with full deployment flexibility. iCEDQ, a leader in Data Migration Testing, is an end-to-end automation platform for Data Testing and Monitoring.

Yellowbrick and iCEDQ have partnered to help organizations test and verify 100% of their data migration to Yellowbrick's data warehouse for distributed clouds from any legacy database or data warehouse using iCEDQ's Rules based in-memory engine.

“By working with Yellowbrick, we aim to eradicate data quality risk for our customers, accelerate their migration from legacy applications and reduce time to market”

Sandesh Gawande
CTO, iCEDQ

With Yellowbrick and iCEDQ, you can:

Certify data migration

Ensure that all the billions of records and thousands of tables have been migrated from your legacy data warehouse to Yellowbrick - successfully and certifiably using iCEDQ's in-memory data validation and reconciliation engine.

Accelerate test generation

Quickly create count checks, schema checks, aggregate data compare, and table data compare for 1000's of tables using templated tests.

Test downstream systems

Validate and reconcile data from multiple data sources to Yellowbrick with iCEDQ's in-memory data audit rules engine before it can affect the downstream systems.

Key features of iCEDQ, DataOps Platform for Testing and Monitoring

In-Memory Engine

Reconcile, test, and validate high volumes of data between Yellowbrick and any other database at scale and at faster speeds.

Rule Types

Create tests to identify data issues between legacy data warehouse and Yellowbrick. Examples include schema compare, row count checks, row data compare (full and delta), and aggregated data compare (full and delta).

Automated Test Generation

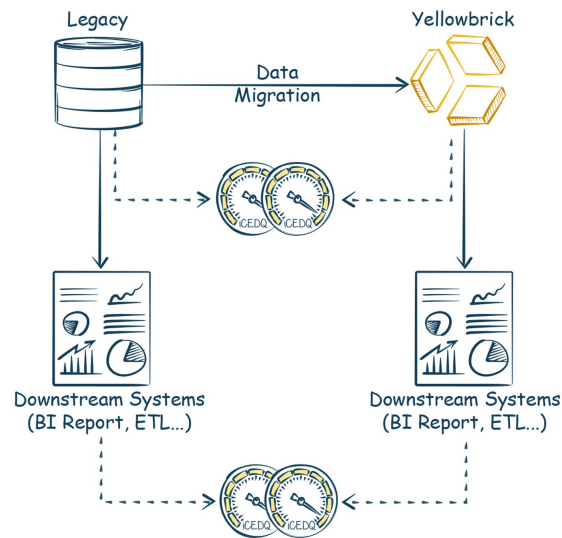
Use custom templates to create different types of checks for any or all tables in a matter of minutes using our test generator with drag & drop functionality.

CI/CD Integration

Integrate with your data pipeline and run Rules automatically to identify data issues proactively.

Report Generation

Generate data certification reports for your businesses to sign off on. The built-in iCEDQ dashboard also gives management transparency and insight into data issues identified during migration.



Solution details

iCEDQ running with Yellowbrick provides organizations with added confidence knowing that their data is of the highest integrity. Together, iCEDQ and Yellowbrick deliver a robust solution that helps organizations transform themselves with data-driven insights at large scale and unprecedented speed, and with leading price/performance. iCEDQ, the only In-memory data migration testing platform, can certify 100% of the data migration from Netezza, Teradata, SQL Server, Oracle, or any other database or data warehouse to Yellowbrick.

Yellowbrick: The data warehouse for distributed clouds

Yellowbrick offers the only data warehouse designed to address the challenges of distributed data across distributed clouds. The unique adaptive “cut-through” architecture of Yellowbrick Data Warehouse delivers the best price/performance economics in the industry for batch, real-time, ad hoc, and mixed workloads in private data centers, public clouds, and the network edge.

For additional questions, contact:

iCEDQ

A leading DataOps platform for testing and monitoring. Helping organizations test their migration to Yellowbrick from any legacy data warehouse.

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