QuerySurge™

Ensuring Data Warehouse Quality

2012 Enterprise Edition

QuerySurge™ is the only testing tool built to automate the testing of Data Warehouses and the ETL process.

Gartner, in recent years' predictions, has written that "Business users have lost confidence in the ability of [IT] to deliver the information they need to make decisions."

Data inconsistencies, lack of completeness, duplicate records, and incorrect business rules often result in inefficiencies, excessive costs, compliance risks and customer satisfaction issues. Therefore, improving the quality of your enterprise data by testing with QuerySurge will have a huge impact on your business initiatives.

Point QuerySurge at Source databases and/or files, and then at a Target database (the data warehouse or data mart) in the ETL process to ensure that the data is intact and to pinpoint any differences in data or number of rows.

Key features

QuerySurge™ was developed to streamline the data warehouse test cycle by giving your quality assurance team powerful features in an intuitive interface.

Scheduling
Organize your tests into test suites to ensure coverage across the entire ETL process.

Administration
Create and manage user profiles, database connections, agent configuration, and data archiving options.

Design
Build libraries of test query pairs and reusable query snippets.

Reporting
Generate summary and detail reports on scenario results with a complete audit trail of test modifications. View and export source and target data comparisons

Run Dashboard
View the real-time status of scenarios on the Run Dashboard, and drill down into test details and data failures

Web-based
Access QuerySurge™ through a lightweight, customizable web interface. Simplify deployment across your project teams.

QuerySurge helps you:

- Automate data warehouse testing cycle activities
- Verify data across all points during the ETL process
- Validate up to 100% of all data
- Provide a massive increase in coverage and verification of your data
- Dramatically decrease your total testing time and costs
- Find and fix Bad Data

Supported Environments

QuerySurge supports databases, data marts, data warehouses and flat files as either sources or targets.

- Oracle
- Teradata
- Microsoft
- IBM
- Sybase
- Netezza
- Aster Data
- Exadata
- GreenPlum
- any other JDBC-compliant database or data source
- Flat files (delimited and fixed-width)

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