

Informatica Data Replication

Capture, route and deliver transactional data across heterogeneous systems

BENEFITS

- **Rapid time to value:** Gain rapid deployment and quicker completion of projects with a user interface that facilitates quick specification and deployment
- **Optimized for operational reporting and active data warehousing appliance loading:** Uses innovative techniques to load appliances with maximum efficiency
- **High-performance capture and delivery of transactions:** Efficiently uses log-based capture and takes advantage of parallel transaction services for loading

Benefits

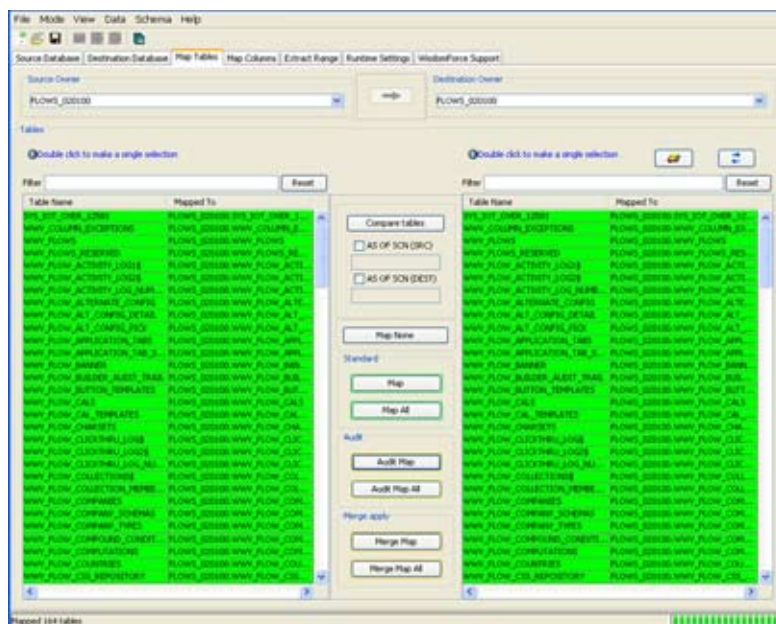
- Improve performance for applying transactional change to the destination
- Reduce CPU consumption on source and destination database machines
- Facilitate rapid project completion with a comprehensive management console

Informatica® Data Replication is a heterogeneous, real-time transaction replication solution that is highly scalable, reliable, and easy to configure. It uses log-based change data capture (CDC) to minimize impact on source systems. Informatica Data Replication consumes few system resources while handling the transactional volumes required without affecting the performance of the source database.

Companies require Big Data and heterogeneous databases to be more rapidly replicated to support increasing demand for real-time and near real-time operational reporting. They also want to reduce downtime related to migrations and upgrades.

Informatica Data Replication allows IT organizations to share information across different systems in a heterogeneous environment by replicating data between different hardware platforms and data sources without compromising the transactional integrity of the data. It consumes few system resources while handling the transactional volumes required without compromising the performance of the source database.

With Informatica Data Replication, database administrators and business intelligence and data warehouse IT professionals will improve performance, reduce cost, and complete projects quickly and successfully.



Informatica Data Replication allows easy and automatic mapping of dozens to hundreds of tables and columns, configuring the monitoring, scheduling, and logging in local or distributed modes.

Key Features

Continuous and selective direct log-based capture

- Records transactional changes in real time and applies the changes into other databases, data warehouses, or portable format text files
- Captures transactional data changed in a heterogeneous database, operating system, or hardware environment, eliminating the need for a batch window while delivering and loading real-time information into operational data stores

High-performance initial parallel load

- Quickly synchronizes the source and target databases in heterogeneous database environments before starting CDC or performing large-volume data migrations and transfers

Comprehensive management console

- Enables distributed deployment, scheduling with built-in enterprise scheduler, plus monitoring and logging of all processes

Streamlined replication projects

- Significantly reduce storage needs and network overhead
- Facilitate quick specification, rapid deployment, and completion of projects through an intuitive user interface

Benefits

Improve performance for applying transactional change to the destination

- Captures transactional changes in real time and applies the changes into other databases, data warehouses, or portable format text files. Eliminates the requirement for a batch window while delivering and loading real-time information into operational data stores

Reduce CPU consumption on source and destination database machines

- Quickly synchronizes the source and target databases in heterogeneous database environments prior to starting CDC or performing large volume data migrations and transfers

Rapidly deliver new projects

- Intuitive user interface facilitates quick specification, rapid deployment, and completion of projects; also enables distributed deployment, scheduling with built-in enterprise scheduler, and monitoring and logging of all processes

LEARN MORE

Learn more about Informatica Data Replication and the entire Informatica Platform. Visit us at www.informatica.com or call (800) 653-3871.

ABOUT INFORMATICA

Informatica Corporation is the leading independent provider of enterprise data integration software and services. Using Informatica services and solutions, companies can access, discover, cleanse, integrate, and deliver data across enterprise systems to save costs, reduce complexity, ensure consistency, and empower the business. More than 4,400 companies worldwide rely on Informatica for their end-to-end enterprise data integration needs.

INFORMATICA[®]
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