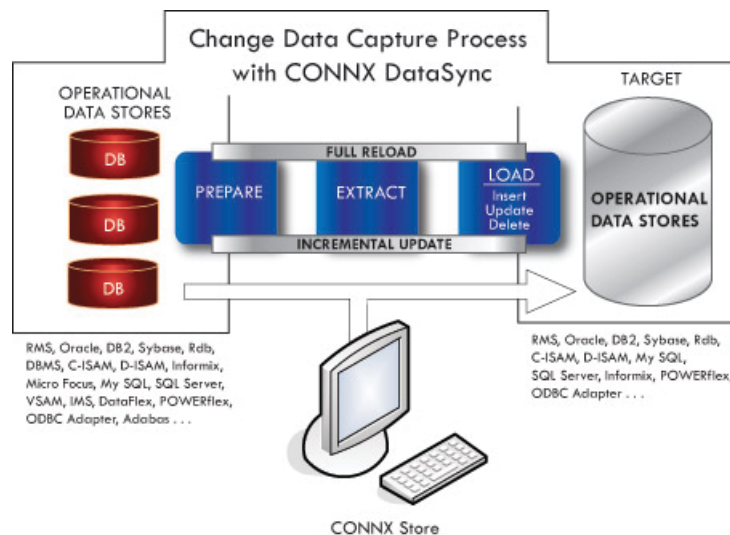


CONNX DataSync

CONNX DataSync At a Glance

- ▶ Quickly move enterprise data into a data warehouse
- ▶ Cost-effective data synchronization solution
- ▶ Easy-to-use, multi-platform support
- ▶ Populates target repository at optimum speed
- ▶ Moves complete snapshot of a predefined list of tables
- ▶ Incrementally update a data warehouse or data mart



Benefits:

- ▶ Eliminates “homegrown” solutions that are difficult and costly to maintain
- ▶ Eliminates the need for extracts, thus saving time and money
- ▶ Eliminates manual steps in the data synchronization process; everything is automated
- ▶ Minimizes project risk
- ▶ Minimizes computer resources
- ▶ Streamlines time to populate target data source
- ▶ Decreases update times significantly

CONNX DataSync

The CONNX DataSync software allows users to easily move enterprise data from any source location to any target data source. This Windows-based application employs a unique technique of hash keys to quickly detect when records are updated, deleted, or inserted. The CONNX DataSync tool performs incremental updates from source to target at a fraction of the usual, full update speed. This tool is ideally suited for creating and maintaining data warehouses and data marts. Once the target source is populated, the engine powering the system, CONNX, can be used with other tools for ad hoc reporting, application development, and Web development through an OLE DB, ODBC, JDBC driver. This engine provides the flexibility of querying either against the data warehouse and data marts or against the live operational data sources.

Features:

▶ **Full Reloads**

Purges all prior snapshot data in the data warehouse and replaces it with a completely new snapshot of the data. Each file in the synchronization process may be scheduled independently, or as a group.

▶ **Incremental Updates**

Detects which records have been added, deleted, or changed, and inserts, updates, or deletes the corresponding data in the data warehouse snapshot tables. Each file in the synchronization process may be scheduled independently, or as a group. Benchmark results show incremental updates are up to 4 times faster than full reloads.

▶ **Scheduling**

A complete scheduler is built into the CONNX DataSync tool. An NT scheduler service runs data synchronization jobs at the appropriate time.

▶ **Task Execution**

Tasks can be triggered to run before and/or after a synchronization job runs. Different tasks can be executed depending on the success or failure of a synchronization job. These tasks can be assigned globally, or with an individual synchronization job.

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