

QUICK-SmartData

Data Replication and Distribution for heterogeneous databases



Quick-SmartData is a software solution to capture large and/or small volumes of data from commonly used data sources in real-time and deliver into a variety of Analytics technologies in a scalable manner with or without transformation.

Quick-SmartData supports log-based change data capture (CDC) from the leading relational databases including Oracle, SQL Server and DB2; and provides an easy to use GUI, "init" data load capabilities as well as compare/repair functionality.

SIMPLE & PERFORMANT

- SIMPLICITY
- SPEED
- PRODUCTIVITY
(few hours' education)
- INDEPENDENCY
(engine for multi-source/target)
- HIGH PERFORMANCE

Business
Partner 

Ready For
PureSystems

Ready for IBM PureSystems
PureData for Analytics

TRADER'S 
The QUICK-SOFTWARE-LINE solutions

TRADER'S S.A. : 21 Rue Rollin - 75005 Paris - France

Phone: +33 (0)1 53 10 27 50 - Fax: +33 (0)143 26 26 42 - www.quick-software-line.com

Data Replication and Distribution for heterogeneous databases



■ Production application

Quick-SmartData enhances business agility with continuous access to the freshest data of your application at an alternate application server, and generates significant revenue thanks to the best usage of your data by the most adapted application to your business.

Quick-SmartData Key Features	Benefits
Real-time mirroring (CDC) based on transaction log activity	Faster user decision support
Full refresh replication	Easy, instant data delivery
No programming needed	Database stability maintained
Administrative Wizards	Fast, easy configuration and setup
Table Synchronization (Init)	Accurate data across platforms
Automatic creation of target tables, add fields on the fly capability	Minimizes replication management time, and source replication origin recognition
Remote accessibility of Management Center console and configuration and management of the entire replication process through one or many Management Center console(s)	Convenient administration
User-friendly graphical interface and platform	Short learning curve
Advanced Error Management	Visually spot and fix errors after replication
Replication Grouping	Reduces connectivity and traffic time between source and target

■ Migration

Obsolescence factors as well as skills shortage and high cost of ownership of pre-relational databases drive the need for their replacement. It is the best way to reach the following objectives:

- Reduction of DBMS TCO (Total Cost of Ownership)
- Implementation of new and more modern relational database allowing to make it easily accessible to the rest of the information system
- Reduction of application asset maintenance costs by simplifying data access upgrades

Quick-SmartData's migration process covers all necessary steps of a database replacement i.e., data discovery, qualification, target schema generation, reloading and static testing.

Quick-SmartData can generate database migrations for the majority of today's DB, including DB2, ORACLE, and SQL Server...

Main Features:

- INIT
- REAL-TIME REPLICATION
- TRANSFORMATION
- MULTI-OS
- MULTI-DB
- DATA LOGGING
- IGNORE or BLOCK SPECIFIC TRANSACTION

What for:

- Data Integration (BI, Datawarehouse)
- Production application (Merchant website, different DB and OS application)
- Migration (to Unicode, to different DB, new application compatibility...)
- Test/Dev (Anonymizer)