

DBMoto for SQLBase

Real-time data replication and synchronization for SQLBase

Highlights:

- Replicate between SQLBase databases, SQLBase and Oracle and SQLBase and SQL Server databases
- Data refresh, mirroring and synchronization modes available
- Setup wizards, no programming needed for setup and operations

DBMoto for SQLBase, provides data replication and transformation for your SQLBase databases and Enterprise Oracle and SQL Server databases. More than ever before, today's business applications depend on data from multiple databases. Whether deploying applications to provide customers with real-time answers, to furnish suppliers with time-critical production requirements, or to supply management with the latest metric and financial reports, key data comes from your core relational databases. Enterprises need to move data between database platforms.

DBMoto for SQLBase can be used for SQLBase Server to SQLBase Desktop replication, SQLBase Server to SQLBase Server replication and for replication between SQLBase and Oracle and SQLBase and SQL Server.

Real-Time Data Replication

DBMoto for SQLBase's Enterprise Manager includes wizards that help you easily connect to and identify source and target databases, create target tables, and set up replication processes. Replication mapping and rules are maintained in a metadata. DBMoto for SQLBase's Enterprise Manager offers a graphical point-and-click interface that makes it easy to drill down into databases, tables, and columns to understand data elements. DBMoto for SQLBase was specifically designed to replicate data between databases in "refresh," "mirroring" or "synchronization" modes.

In refresh mode, DBMoto for SQLBase reads a large amount of data, applies administrator-defined mapping rules, and writes the result to the target database. Mirroring mode performs a real-time incremental replication based on log/journal management. Synchronization mode provides a way for sites to merge, or synchronize, data incrementally using DBMoto for SQLBase's bi-directional mirroring capabilities. Should either the source or target databases become unavailable, DBMoto for SQLBase allows the user to take decisions on a course of actions. For management and auditing, DBMoto for SQLBase can record replication activity in a specialized log. While performing a replication, DBMoto for SQLBase offers a visual tool that provides real-time information on the replication status.

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Unmatched Replication and Transformation Control

With DBMoto for SQLBase, users define data replication and transformations by applying business rules and mapping. Unlike other solutions, DBMoto for SQLBase offers unlimited control over data replication and transformation using programming or scripting technologies. DBMoto for SQLBase supports two mapping methods: automatic mapping, where source field values are duplicated for the target table, and manual mapping. Both methods can be optionally controlled programmatically or via scripts. DBMoto for SQLBase also includes a powerful expression generator for interactive data transformation.

A key advantage of DBMoto for SQLBase is data delivery and transformation control via scripts and events independent of the associated databases. DBMoto for SQLBase automatically generates replication events during operation. Administrators can define responses to these events with scripts and configure DBMoto for SQLBase to be notified via email if critical events occur.

DBMoto for SQLBase also includes a Windows environment accessible object class that provides detailed control of source and target data during replication. The object properties and methods give users control to perform source or target table lookups, append log activity, and update target tables. All information retrieved from transaction logs, such as user, date and time and device is available within the class object.

DBMoto for SQLBase Key Features

- Support for these database platforms: SQLBase Server, SQLBase Desktop, Oracle, Microsoft SQL Server
- Replication modes: refresh, mirroring, synchronization
- Administrative wizards for fast, easy configuration and setup
- No programming needed on source or target database platforms
- Full customization via Microsoft VB.NET scripting and event driven environment
- Built-in transformation functions, with custom functions definable at any time
- Remote accessibility of Enterprise Manager for centralized configuration and management
- Extensive log reporting and accessibility
- Powerful visual tool to provide information on replication status
- Object-oriented data access on both source and target databases
- Automatic creation of target tables
- Configuration and management of entire replication process from the Windows platform
- User-friendly graphical interface
- Standard protocols (.NET, OLE DB and ODBC) to access tables in source and target databases

No Programming Required on Source or Target Databases

Though optionally extendable on a middle tier Windows platform, DBMoto for SQLBase does not require any programming on the source or target database platforms: no programming needed on the source database; no stored procedures to develop; and no proprietary syntax to learn.

System Requirements

PC Server

Windows 2003/2000/NT Server

.NET Framework 1.1 or higher

About Unify and GUPTA

Unify and GUPTA provide software development and data management solutions to a global base of customers, partners and distributors. The product portfolio includes Unify Composer Lotus Notes, for migrating Lotus Notes business applications to an SOA environment; NXJ Developer for extreme rapid development (xRAD) of Rich Internet Applications (RIA); and GUPTA Team Developer, GUPTA SQLBase, DataServer, ACCCELL and VISION for cross-platform rapid application development of business applications. Unify is headquartered in Sacramento, Calif., with offices in Redwood Shores, London, Munich and Paris. Contact Unify at (916) 928-6400 or visit www.unify.com and www.guptaworldwide.com.



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