

Kourier Integrator

INTEGRATION | AUTOMATION | DATA WAREHOUSING

The Kourier Integrator Advantage...

Kore Technologies' signature product line, Kourier Integrator, was the first of its kind for companies using the U2 database (UniData and UniVerse) from Rocket Software. Kourier Integrator is designed to enable system integration, business automation, and data warehousing. It can help you extend the value and functionality of your MultiValue enterprise application (such as a Manufacturing, Distribution, or Financial system) through business-to-business connectivity and best-in-class product integration.

Many companies are implementing stand-alone software applications and enterprise data warehouses to improve specific areas of the business. However, these systems are either loosely integrated or not at all, thus creating *islands of automation*. With Kourier Integrator these systems can operate as though they were an extension to your enterprise application, ensuring data consistency while eliminating costly and redundant data entry. Kourier Integrator was developed specifically for the U2 database, and allows your enterprise application to seamlessly connect and exchange data with virtually any computer in the world.

For a fraction of the time and cost it would take to implement or develop a new system with similar capabilities, you can extend the functionality of your MultiValue application using Kourier Integrator to connect and exchange data with other best-in-class solutions such as:

- Microsoft SQL Server Data Warehouse
- Business Intelligence and Decision Support
- e-Commerce Web Storefronts
- Information and Marketplace Portals
- Sales Force Automation
- Customer Relationship Management
- Enterprise Applications on Disparate Databases
- Electronic Data Interchange, and more...

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Kourier Integrator

U2 Edition - Release 3



MULTI-PURPOSE SOFTWARE

Kourier Integrator is designed to support both Enterprise Application Integration (EAI) and Extract, Transform, and Load (ETL) capabilities. It's a flexible and adaptable solution that simplifies the process of integrating U2 databases with other systems or creating a SQL data warehouse.

FEATURES AND BENEFITS OVERVIEW

- Near real-time integration via *Net Change* technology
- Automated SQL Server integration using *SQL Accelerator*
- *Quick Start* data warehouse design workbench
- Guaranteed Data Delivery via message-based architecture
- Excellent performance using native U2 database access
- Automatic MultiValue and SubValue normalization
- Template-based, dictionary-driven data exports
- Aggregation from multiple U2 data accounts
- Event-based exception management and e-mail notification
- Data Export / Import auditing and performance statistics
- Unified scheduling and recurring service definition
- Does not require changes to host U2 application
- Rapid implementation cycle provides excellent ROI

ENTERPRISE INTEGRATION

The message-based architecture is the foundation of the integration engine. It guarantees successful delivery of data while the services framework enables integrating disparate systems, provides scalability, and connectivity to almost any database environment. With specific application adaptors, business-to-business connectivity solutions can be even more robust and versatile.

NET CHANGE TECHNOLOGY

Net Change technology provides change data capture capabilities for the U2 database. This significantly increases system performance and is critical to enabling near real-time integration because *only* new, modified, or deleted records are selected for processing. Net Change tracking is managed at the database level, ensuring that all data changes are tracked, regardless of the data update method.

POWERFUL DATA EXPORT FACILITY

Data exports are easy to create without programming using template-based, dictionary-driven export specifications. Data can be exported in many standard formats including: XML, tab-delimited, comma separated, fixed-length, and HTML. MultiValue and SubValue data is automatically normalized and data can be further transformed and manipulated using built-in conversions, user formulas, data lookup tables, and dynamic data substitution.

DATA WAREHOUSING

Kourier Integrator helps you "Bridge the Gap" between U2 databases and SQL Server with the use of *SQL Accelerator* and the *Quick Start* workbench. Ideal for building an enterprise data warehouse or application integration, these tools will accelerate the design and deployment of your data warehouse and provide seamless integration between U2 and SQL Server.

AUTOMATED MICROSOFT SQL SERVER INTEGRATION

SQL Accelerator automatically generates maintenance-free SQL Server Integration Services (SSIS) packages from Kourier's data export specifications. The SSIS packages follow Microsoft best practices and provide automatic data mapping, data loading, database rule validation, exception management, and notification. Near real-time SQL database updates are achieved using Net Change technology and scheduling agents. Any updates or deletes to the MultiValue data are immediately captured and then translated into optimized SQL Server database updates, providing high performance and scalability with guaranteed data delivery.

QUICK START WORKBENCH

Building a SQL data warehouse for your U2 database is easy and does not require SQL expertise when using the *Quick Start* workbench. Analyze selected U2 files to generate the schema with helpful data profiling information. Revise the schema as needed, and then generate all of the related data exports, services, SQL DDL, and SSIS packages necessary to build and maintain a normalized SQL data warehouse.

PREDEFINED OPERATIONAL DATA STORES (ODS)

ODS solutions are available for the U2 applications listed below. These are ready to use and include everything needed to deploy a SQL Server data warehouse. Each ODS is customizable to meet your needs. Contact Kore for updates to the available ODS list below:

- Activant Eclipse
- Activant Prelude
- Comcast-Spectacor Paciolan
- Datatel Colleague

LEARN MORE

For more information on Kourier Integrator please visit Kore's Web site at www.koretech.com.

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