

Data Exchange Manager



Optum™ Data Exchange Manager is a fully automated solution designed to retrieve business critical data from practice management systems, transform the data, and load it into a relational database where it can be accessed by data warehouse and business intelligence tools.

Secure, fast and comprehensive data access

Whether implementing a new data warehouse, implementing a new business intelligence solution within the enterprise, or establishing a robust ETL for an existing environment, Optum Data Exchange Manager can help you meet requirements for integrity, speed, system utilization and comprehensive data access. Optum Data Exchange Manager provides:

- Complete, accurate and timely data
- Reliable reporting for decision support
- Easy-to-use application and seamless integration

Complete data integrity

Through an end-user interface, data is selected and scheduled for easy transfer from the transactional system to the relational database. Setting schedules in advance allows full automation of the system and ensures reporting integrity on the relational platform.

Easy-to-use automated ETL

Optum Data Exchange Manager is simple to install, implement and use; typically, existing staff can operate and maintain the data warehouse environment without any special training. Data Exchange Manager provides an automated means of extracting, transforming and loading (ETL) for the GE® Centricity Scheduling, Billing and Accounts Receivable, Managed Care, Accounts Payable, Transaction Editing System, Security Plus and Visit Management applications as well as Hospital Patient Accounting, Enterprise Task Manager, Payor Contract Module and Patient Protocols Module.

Secure, reliable integration

Optum Data Exchange Manager is used by organizations that require absolute data integrity in their data warehouse or corporate reporting system. Data Exchange Manager can be implemented in new environments, as a replacement for an existing ETL solution or as a means to augment an existing ETL in order to access additional data.

Optum Data Exchange Manager is an automated solution for corporate reporting and business intelligence.

Software functionality

Optum Data Exchange Manager enables the selection, extraction and transfer of critical data elements from a client's transactional system to a relational database and includes two primary software components: the Data Extractor and the Auto Loader.

The Data Extractor resides within the GE Cache environment and provides the user interface for data element selection, technical configuration and ETL scheduling. The Auto Loader is a web-based service application that resides on a network server and automatically executes scripts that load data onto the relational database, builds primary keys for each table and creates statistical reports on the load process. The Auto Loader interface enables users to view log files containing information about the ETL process and to remotely manage the activity on the relational database.

Finally, a component of the Auto Loader, the Notifier, provides a convenient mechanism for monitoring the load process activity by sending messages to selected users of load errors and/or completions. These email or text messages containing log files notify the database manager and reporting analyst of relevant database activity wherever they have email or wireless access.

Optum Data Exchange Manager also offers two expansion modules

TransformEngine allows clients to leverage the ease of use of the Data Exchange Manager while incorporating third-party data into the data warehouse.

SecurityManager provides clients with a coherent picture of user security configuration and activity, incorporating data from all levels of the enterprise and offering a data model designed for reporting.

**Comprehensive data access
with integrity and speed.**

For more information:

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