

OpenGate & SQL Server Integration White Paper

An elegant solution for importing MEDITECH data into Microsoft SQL Server

There are numerous advantages to storing data in a relational database outside of the MEDITECH transactional environment. The benefits for MEDITECH customers using a relational database include segregation of resources between transactional and reporting environments, simplified collaboration of MEDITECH and other vendor data, and access to powerful, industry standard reporting tools and services.

Until recently the process of extracting data from the MEDITECH system and utilizing it in a relational database was a laborious and error prone process. With Blue Elm's OpenGate SQL Server integration it is now possible for MEDITECH customers to quickly and easily leverage the power of Microsoft's SQL Server product line.

Blue Elm's OpenGate SQL Server integration is a set of stored procedures which allow users to take advantage of OpenGate technologies to access data residing in MEDITECH transactional databases from within the Microsoft SQL Server environment. This means that OpenGate queries can be run directly from SQL Server stored procedures with the results being stored in tabular, relational form (e.g., tables).

OpenGate SQL integration creates a tight coupling between the execution of an OpenGate query and the population of a relational data table. OpenGate SQL integration allows for the following:

- Execution of OpenGate queries embedded into a SQL Server stored procedure or query without a supporting executable or database.
- Population of multiple data tables within a single stored procedure.
- Data filtering and manipulation using SQL Server's T-SQL query language.

Overall OpenGate SQL Server integration is ideal for populating SQL data sets with data from MEDITECH. Report developers can now focus on creating highly functional, maintainable, and data-driven reports and applications with greater ease and availability. Data consumers are able to make actionable decisions on accurate, real-time MEDITECH data.

The only question left is: What can't I do with my MEDITECH data?