

Seamlessly Transfer Data into SQL Server from Any Major MultiValue Database



mv.SSIS provides seamless integration between MultiValue databases and Microsoft SQL Server 2005 and 2008 by utilizing Microsoft SQL Server Integration Services (SSIS).

mv.SSIS effectively opens up the entire SQL Server set of tools and utilities to MultiValue database users. It ensures that the way in which MultiValue data is accessed within SSIS is a natural extension to the SSIS way of doing things. This brings many advantages to the user/developer, not least the ability to send e-mail messages in response to SSIS events, update data warehouses, clean and mine data, and manage SQL Server objects and data. By providing a tight, seamless and natural extension to the standard SSIS environment, mv.SSIS makes SQL Server-based capabilities within your MultiValue environment a reality.

What is Microsoft's SSIS?

Microsoft SQL Server is delivered with a sophisticated tool set called SQL Server Integration Services (SSIS) to enable data from multiple sources to be consumed. SSIS is a platform for building enterprise-level data integration and data transformations solutions. You use Integration Services to solve complex business problems by copying or downloading files, sending e-mail messages in response to events, updating data warehouses, cleaning and mining data, and managing SQL Server objects and data.

SSIS Packages

Integration Services includes a rich set of built-in tasks and transformations; tools for constructing packages to design control flow data processing logic; and the Integration Services service for running and managing these packages. You can use the graphical Integration Services tools to create solutions without writing a single line of code; or you can program the extensive Integration Services object model to create packages pro-

grammatically and code custom tasks and other package objects.

These data 'packages' can work alone or in conjunction with other packages to address complex business needs. Integration Services can extract and transform data from a wide variety of sources such as XML data files, flat files, and relational data sources, and then load the data into one or more destinations.

Once designed, these packages are compiled into '.dtsx' packages which can then be distributed and run on any machine with the SSIS tools installed.

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BlueFinity's SSIS Solution

mv.SSIS provides the SSIS developer with a tightly integrated, natural extension to the native SSIS environment allowing them to seamlessly incorporate MultiValue data sources into their existing or new SSIS workflow packages.

mv.SSIS provides two objects within the SSIS toolkit and utilizes BlueFinity's mv.NET product to connect to a MultiValue database: an "mv.NET Connection Manager" and an "mv.NET Data Source".

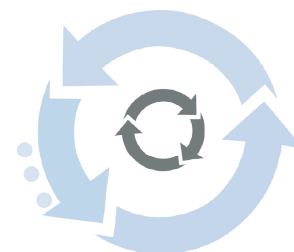
The Connection Manager provides an SSIS-aware connection to an mv.NET-based data provider which then can be used throughout an SSIS package. Data sources are used within 'Data Flows' and use a Connection Manager to connect to a data provider and then feed data into the rest of the 'Data Flow'.

To connect to a MultiValue database from within an SSIS package, the user must first add an mv.NET Connection Manager to the package then within a 'Data Flow Task' add an mv.NET Data Source. From within the custom mv.SSIS data source editor the user can define what data they want to read into the process. The rest of the transformations and destinations are then defined as per the user's requirements using any of the standard SSIS 'Data Flow Transformations' and 'Data Flow Destinations'.

SSIS provides comprehensive scheduling features, allowing the developer to define when data transfers are to be initiated from within the Windows environment. Additionally, on MultiValue databases which support file 'triggers', transfers can also be initiated from the MultiValue database environment based on file updates using mv.NET's existing DBRPC capabilities.

mv.SSIS is another piece in the jigsaw of allowing MultiValue developers to participate as first-class citizens in the Microsoft world.

Free Trial: Download mv.SSIS at
www.bluefinity.com



mv.SSIS from BlueFinity
EXTENDING MULTIVALUE DATA INTEGRATION