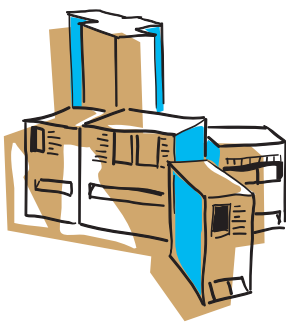


Team4 Microsoft Dynamics CRM Connector for Microsoft SQL Server Integration Services



Microsoft SQL Server Integration Services (SSIS)

Microsoft delivers Integration Services, a powerful ETL tool (Extract, Transform, Load) as a component of SQL Server. In an integrated development environment SSIS allows the visual configuration of data flows, including complex transformations. In line with this there is a debugging function, which leads to stable data flows quickly. The runtime environment enables scheduling and logging. SSIS includes several standard connectors, e.g. for relational databases, text files, Excel etc.

Microsoft Dynamics CRM

Team4 Microsoft Dynamics CRM Connector for SSIS makes it possible to include MS CRM in the data flows, while the connector can act as source (read) or destination (write), using MS CRM's metadata model and providing information for the configuration of the following elements:

- System and custom objects
- The related attributes
- Picklists

The data destination component supports:

- Insert, update and delete
- Synchronizing of picklists with key lists from other systems

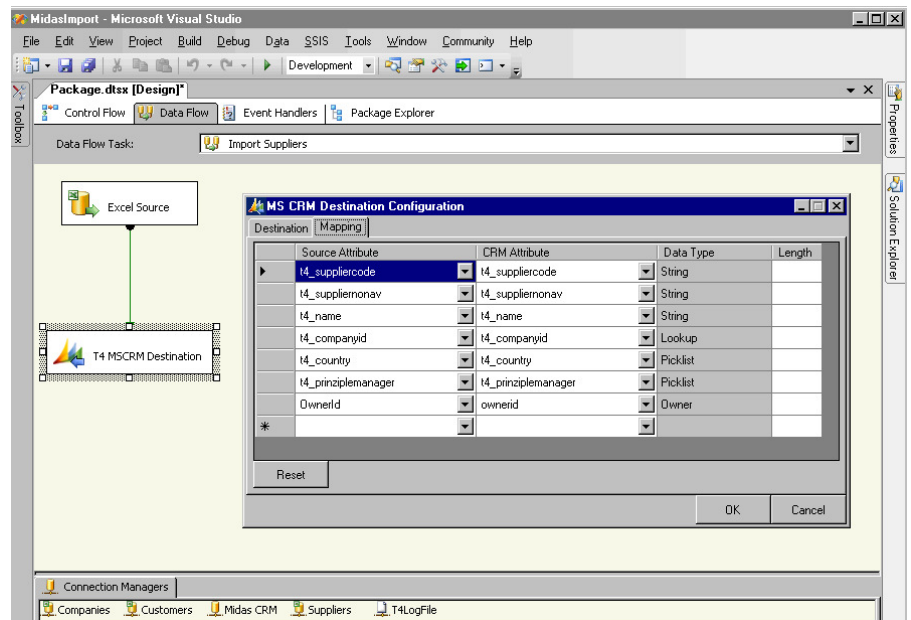
An SSIS-conforming MS CRM connection manager can be used to design data flows once and then to easily transfer them to development, testing and productive systems, with no need for adaptation.

written to the CRM, *Team4 Snapshot Builder for SSIS* is the right auxiliary application to realize this.

System requirements

Team4 Microsoft Dynamics CRM Connector for SSIS has the following system requirements:

- Microsoft SQL Server 2005/08 (Standard Edition, or higher)
- Microsoft Dynamics CRM 4.0



Application and use

SSIS is the solution of choice when data, such as customer masters, sales quantities/volumes or open items, have to be transferred to the CRM on a scheduled basis. In doing so, SSIS enables full data consolidation and transformation. Where the replication of data with notebooks requires that only modified data is

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