

Dynamics GP SSIS Toolkit

Product Overview

The Dynamics GP SSIS Toolkit enables businesses of all sizes to realize their full potential by allowing seamless integration from any third party system into the Dynamics GP ERP product. By utilizing the full power of SQL Server Integration Services (SSIS) you can be up and running quickly with integrations that will reduce double entry and tightly couple existing business systems together at a fraction of the cost of other integration products.

The Dynamics GP SSIS Toolkit provides several SSIS tasks and data adapters on top of the over 80 out of the box SSIS tasks and data adapters to bring a complete solution for integrating from a variety of data sources such as Web services interfaces, XML, OLE DB data sources, flat files, and Excel.

Most integrations can be done without coding. However the SSIS foundation provides for the ability to completely customize all aspects of the integration using the .NET programming language at any step in your integrations.

Product Features (inclusive of SSIS Features)*

<u>Data Sources:</u> <ul style="list-style-type: none">•Native XML•Web Services•OLE DB•Flat Files•Excel	<u>Data Flow Transformations</u> <ul style="list-style-type: none">•Aggregates•Integration auditing•Character mapping•Conditional branching•Derived column creation•Data replication•Fuzzy grouping•Fuzzy lookup•Data merging•Pivot/Unpivot•.NET Scripting	<u>Architecture</u> <ul style="list-style-type: none">•Parallel execution•Precedence constraints•Transactional rollback•.NET Programmability•Sequenced control flow•Event handlers•Visual debugging•Integration scheduling•Integrated development environment (Visual Studio)
<u>Control Flow Tasks</u> <ul style="list-style-type: none">•Looping constructs•Analysis Services DDL tasks•Bulk Insert•Data Mining Queries•Execute external processes•FTP integration•Message Queue integration•File system operations•Mail (SMTP/Exchange)•Nested integrations•WMI interoperability	<u>Data Destinations</u> <ul style="list-style-type: none">•ADO .NET•OLE DB•SQL Server•SQL Server Compact Edition•Raw File•Recordset (in memory ADO)•Flat File	<u>Toolkit Features</u> <ul style="list-style-type: none">•Complete eConnect API functionality•GP Data lookup•Variable error logging•Text and binary file IO handling•String concatenation•XML destination mapping

Included Products

- Dynamics GP eConnect Task
- Dynamics GP Next Document Number Task
- Dynamics GP Next Document Number Transformation
- All XML SSIS Toolkit components
- Sample Integrations

Technical Requirements

- SQL 2005/2008/2008 R2 - 32bit or 64bit
- Dynamics GP 9.0/10.0/2010

Licensing:

- Per SSIS Server**
- Unlimited development and test licenses

*Some features only available with SQL Enterprise Edition

** Clustered servers require each node to be licensed



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