

Microsoft SQL Server-based data integration solutions for connectivity & productivity





# More Features. Easy set-up. Fast performance. Your data integration can be done in minutes.



INTEGRATION SOLUTIONS for over 20 enterprise applications & virtually any other application or data system.

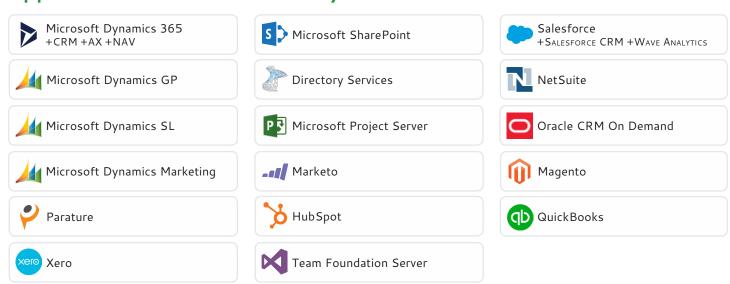
65+ ADDITIONAL PREMIUM & UNIQUE TOOLS to facilitate easy data integration development





1b+ OF DATA PROCESSED everyday worldwide using the SSIS Integration Toolkit & SSIS Productivity Pack

### **Application-Based Connectivity Solutions**





#### **CODELESS INTEGRATION**

You don't have to write a single line of code to make data integration happen so your development can be done in a matter of minutes.



#### **COST-EFFECTIVE**

With a streamlined development experience, and an extremely simple licensing model, our solution offers the best value for your investment.



#### FLEXIBLE AND EASY-TO-USE

We make the most flexible integration solution on the market. Our software offers intuitive user interfaces that are flexible and easy to use.



#### UNPARALLELED PERFORMANCE

Our software offers many specifically designed features that help you achieve the best possible performance without hijacking your budget.

# DATA INTEGRATION

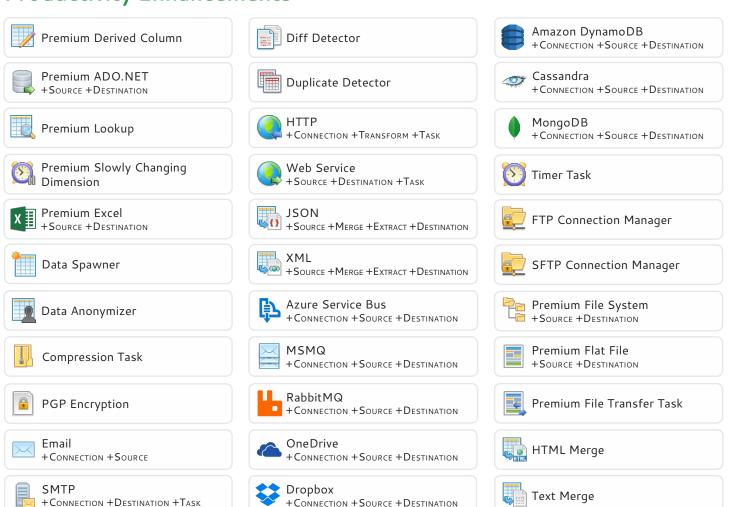
# MADE EASY SSIS Integration Toolkit SSIS Productivity Pack

SSIS Integration Toolkit & SSIS Productivity Pack are collections of premium components to help make data integration easy and powerful.

- Over 125 of the most advanced ETL components in the industry.
- The most sophisticated and feature-rich solutions for working with complex data structures.
- Saves time and offers significantly greater potential.
- Enables developers to accomplish more in a more productive fashion.
- Codeless SQL Server-based data integration offers a familiar development environment.
- Integration jobs completed 3 to 10 times faster.

### **Productivity Enhancements**

Time Zone Conversion



Google Analytics

+Connection +Source

# SSIS Integration Toolkit for Microsoft Dynamics



# SSIS Integration Toolkit for Microsoft Dynamics 365

KingswaySoft SSIS Integration Toolkit for Microsoft Dynamics 365 is a cost-effective, easy-to-use and high-performance data integration solution, utilizing Microsoft SSIS capabilities. The toolkit includes components to facilitate integration with Microsoft Dynamics 365 applications as well as all versions of Microsoft Dynamics CRM, AX and NAV.

#### **KEY BENEFITS**

- Complimented by SSIS capabilities, the SSIS Integration Toolkit is most feature-rich data integration solution for Microsoft Dynamics 365, which enables data integration between Microsoft Dynamics 365, CRM, NAV, AX and virtually any other database or application systems.
- Utilizing the codeless data integration approach, you can forget all intricate details involved in working with Microsoft Dynamics web service interfaces when developing data integration solutions.
- Easy learning curve, consistent application user interface, familiar development experience, all adds up to an improved development experience.
- Offers many specifically designed features that help you achieve the best possible performance without sacrificing your IT budget.

Below are the components included with the SSIS Integration Toolkit for Microsoft Dynamics 365 and just some of their many technical features.

#### MICROSOFT DYNAMICS 365/CRM

#### **CRM CONNECTION MANAGER**

- Supports connections to 365/CRM, CRM 3.0 2016 and all deployment options.
- Option to work around intermittent errors by making retry service calls.

#### **CRM Source Component**

- Facilitates reading data from Microsoft Dynamics 365/CRM using either Entity, FetchXML query, EntityChanges or AuditLog option.
- The most sophisticated support of any complex FetchXML queries.

#### **CRM DESTINATION COMPONENT**

- Facilitates writing data into Microsoft Dynamics 365/CRM using various actions such as Create, Update, Delete, Upsert, Merge, Convert, Send and ExecuteWorkflow.
- Four different matching options when performing Update or Upsert: Primary Key, CRM Duplicate Detection, Manually Specified Fields, & CRM Alternate Key.
- Support of utilizing CRM Bulk Data API.
- Equipped with many configurable options, Text Lookup feature makes CRM lookup references painlessly easy.
- Support for CRM many-to-many relationship without requiring writing a single line of code.
- Support for a transparent handling of special CRM fields.
- Many advanced options are offered for special integration scenarios.
- Support for multithreaded writing using one single configuration.

#### CRM OPTIONSET MAPPING COMPONENT

 Provides a consistent way to manage the translation and mapping of CRM OptionSet values.

#### MICROSOFT DYNAMICS 365/NAV

#### NAV CONNECTION MANAGER

- Supports connections to Microsoft Dynamics 365 for Financials, and NAV 2009
- Support for multitenant deployment.
- Option to work around intermittent errors by making retry service calls.

#### **NAV Source Component**

- Facilitates reading data from Microsoft Dynamics 365/NAV via Web Services.
- Option to filter data using Page Filtering query with support for User and System Variables.

#### **NAV DESTINATION COMPONENT**

- Support for Create, Update, Delete, Upsert actions.
- Upsert action is based on manually selected matching field(s) with several options to handle multiple matches.
- 3 Error Handling Mechanism with 2 additional configurable Default Output columns:
  - Key
  - IsNew
- Advanced filtering features for NAV field mappings.

#### MICROSOFT DYNAMICS 365/AX

#### **AX CONNECTION MANAGER**

 Supports connections to Microsoft Dynamics 365 for Operations and AX 4.0 -2012 R3.

#### **AX SOURCE COMPONENT**

- Facilitates reading data from Microsoft
   Dynamics AX using query with support for
   User and System Variables.
- Option to specify AX fields to retrieve for specified objects.

#### **AX DESTINATION COMPONENT**

- Support to write to the AX server using Create, Update, Delete, and Upsert actions.
- Upsert action is based on manually selected matching field(s) with the option to 'Ignore Unchanged Fields.'
- 3 Error Handling Mechanism with additional configurable columns:
  - AxRecId
  - IsNew
- Advanced filtering capabilities for AX field mappings.
- Support for multithreaded writing using one single configuration.

#### AX NEXT SEQUENCE NUMBER COMPONENT

 Retrieves the next sequence number from the AX server to use as the input for one of the input columns within the AX Destination component.

## SSIS Integration Toolkit for Microsoft Dynamics GP

- Visual drag-n-drop ETL development experience.
- Complimented by SSIS capabilities, we offer the most feature-rich data integration solution for Microsoft Dynamics GP, which enables data integration between Microsoft Dynamics GP and virtually any other database or application systems.
- Support for reading/writing data to/from Dynamics GP server.
- Refresh Component button to retrieve the latest metadata defined in the GP Stored Procedure XML Schema File.
- Starting with the Free Developer License for any interactive use, we offer the most flexible licensing model.

#### MAIN COMPONENTS

#### **GP CONNECTION MANAGER**

- Establishes connection to your Microsoft Dynamics GP database catalogs.
- Test Connection button to verify success to the GP server.

#### **GP SOURCE COMPONENT**

- Facilitates reading data from GP database
- Ability to specify and minimize desired fields to read from.
- Support for custom queries.

#### **GP DESTINATION COMPONENT**

- Facilitates writing data to Microsoft Dynamics GP server through Create, Update, Delete, and Void actions.
- Support to indicate whether GP field is required as an input for particular Action chosen.
- 3 Error Handling Mechanism.
- Advanced filtering capabilities for GP field mappings.

# GP NEXT DOCUMENT NUMBER GENERATOR COMPONENT

 Used to help you generate the next sequential ID number for given records that do not have automatic ID number generation.

# SSIS Integration Toolkit for Microsoft Dynamics SL

- Complimented by SSIS capabilities, we offer the most feature-rich data integration solution for Microsoft Dynamics SL, which enables data integration between Microsoft Dynamics SL and virtually any other database or application systems.
- Visual drag-n-drop ETL development experience.
- Intuitive user interfaces which help improve your data integration development productivity.
- Support for reading/writing data to/from Dynamics SL server utilizing Dynamics SL Web Services.

#### MAIN COMPONENTS

#### **SL CONNECTION MANAGER**

- Supports connection to SL 2011, SL 2015.
- Option to work around intermittent errors by making retry service calls.

#### **SL SOURCE COMPONENT**

- Facilitates reading data from Microsoft Dynamics SL using query.
- Capability to create query to filter parent and child records.
- Option to specify SL fields to retrieve for specified parent and child objects.

#### **SL DESTINATION COMPONENT**

- Support for 3 action types: Create, Update, and Delete.
- Capability to write to child objects.
- 3 Error Handling Mechanisms.
- Advanced filtering capabilities for SL field mappings.

# SSIS Integration Toolkit for Microsoft Dynamics Marketing

- Complimented by SSIS capabilities, we offer the most feature-rich data integration solution for Dynamics Marketing, which enables data integration between Dynamics Marketing and virtually any other database or application systems.
- Support for reading/writing data to/from Dynamics Marketing server utilizing the Dynamics Marketing SDK.
- Refresh Component button to retrieve latest metadata from the Dynamics Marketing server.

#### MAIN COMPONENTS

#### MDM Connection Manager

 Facilitates connection to the Microsoft Azure Service Bus utilizing the Dynamics Marketing SDK.

#### MDM Source Component

• Facilitates reading data from Dynamics Marketing through the SDK.

#### MDM DESTINATION COMPONENT

- Support for 'Create or Update', Create, Update, and Delete actions.
- 3 Error Handling Mechanism.
- Consists of a variety of functional buttons for development purposes.

**Technical Requirements:** Microsoft SQL Server 2017, 2016, 2014, 2012, 2008 R2, 2008, or 2005. Microsoft Dynamics Marketing requires SQL Server 2012 or above.

#### **ABOUT KINGSWAYSOFT**

KingswaySoft is a leading provider of data integration solutions for Microsoft Dynamics software and beyond. Organizations from more than 70 countries rely on our solutions to drive their business data efficiency.

Our primary mission is to help our customers to be successful in their business by providing them with quality software products and innovative integration solutions at a competitive price.



Download your free developer's copy www.kingswaysoft.com/download

#### SSIS Integration Toolkit Includes Integration Solutions for:

**Active Directory** Salesforce NetSuite Parature HubSpot Marketo

Microsoft Dynamics 365 (CRM, AX, NAV) Microsoft Dynamics GP Microsoft Dynamics Marketing Microsoft Dynamics SL Microsoft Project Server

Microsoft SharePoint Xero QuickBooks Oracle CRM On Demand Team Foundation Server

And the following Productivity Enhancement Pack:

SSIS Productivity Pack

www.kingswaysoft.com

1-855-999-5288

**GENERAL INQUIRIES** info@kingswaysoft.com

SALES sales@kingswaysoft.com **PARTNERSHIP** 

**TECHNICAL SUPPORT** partnership@kingswaysoft.com support@kingswaysoft.com

