

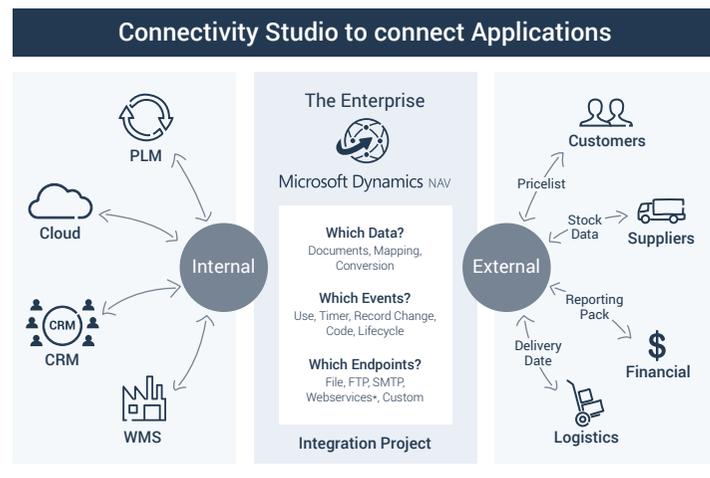
Connectivity Studio

for Microsoft Dynamics Business Central

Connecting and exchanging information is at the heart of all business processes. The challenge is to find efficient, cost-effective ways to set up and maintain integrations between Microsoft Dynamics Business Central and other applications, as well as establish flexible, controlled data import and export to and from external systems.

As part of To-Increase Business Integration Solutions for Microsoft Dynamics Business Central, Connectivity Studio offers powerful, extensive functionality and tools for creating a wide range of data integrations across multiple systems.

By bringing together technologies in an agile and scalable way, Connectivity Studio can help unleash the potential of your existing infrastructure and ensure all your people work efficiently with critical business processes.



Connectivity Studio delivers an advanced integration solution for that simplifies integration between Microsoft Dynamics Business Central and virtually any external system.



Benefits

- **Simplify and automate interoperability to reduce costs and errors.** Set up, manage, and monitor integrations between Microsoft Dynamics Business Central and external systems using the familiar Microsoft Dynamics Business Central role-tailored user interface.
- **Eliminate programming and reduce implementation efforts.** Optimize development with built-in integration modeling and configuration workbenches. Wizards let you quickly prototype and validate application integrations.
- **Integration patterns.** Apply proven enterprise application patterns to model advanced application integration scenarios with application events, mapping and conversion activities and a variety of integration endpoints.
- **Maintain and upgrade easily.** Distribute configurations settings to (re)use in different environments. Connectivity Studio has no overlap with standard Microsoft Dynamics Business Central objects, so upgrading is fast and easy.
- **Structure and simplify extensions and customizations.** Application developers can efficiently extend and customize Connectivity Studio with predefined extension points and a custom plug-in framework.

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For more information about Connectivity Studio for Microsoft Dynamics Business Central, visit www.to-increase.com

Features

Ease of use	Connectivity Studio has been simplified and improved to increase the ease of use of the product. Users and administrators have more insight in the actual working of the system.
Data and Document Exchange	Every table and every field in Microsoft Dynamics Business Central can be exchanged. (Nested) tables and related fields can be exchanged by setting up a mapping between an internal Business Central document and an external document.
Business Rules	In most cases, the table and field validation rules for Microsoft Dynamics Business Central are executed during the import process. Customized business rules also can be applied by configuring or using the extension points.
Advanced Mapping	Implement field mapping using source fields, constants and expressions, supported by a powerful expression language and mapping wizard.
Formats	Delimiter based (CSV), XML and JSON file formats are supported. Custom formats are easily included in the processing pipeline to meet specific formatting requirements.
Endpoints	Integration endpoints are provided for the file system, FTP, SMTP, SQL Server* and web services*. Custom endpoints are easily included in the processing pipeline.
Connection	A Connection is the primary vehicle for export and import, combining the documents, events, activities and endpoints for each exchange.
Events	Events for triggering exports and for activating business logic after import are first class citizens of the processing pipeline.
Tracking & Tracing	Connectivity Studio provides a message history and various trace log facilities to allow users and administrators insight in the integration processes.
Batch Processing	Connectivity Studio is capable of asynchronously processing the integration pipelines, thus offering high scalability and performance.
Exchange Settings	Integration settings can be exchanged without additional configuration.
Business Central and .Net	The product uses a combination of Dynamics Business Central code and Microsoft .Net code to provide usability, extensibility, scalability & performance.
Meta data	Establish relations between tables with the help of metadata based on table definitions from Microsoft Dynamics Business Central.

* Part of the product backlog. Not yet planned for release.