

EDI Studio

for Microsoft Dynamics 365 Enterprise Operations (and Microsoft Dynamics AX)

To-Increase EDI Studio for Microsoft Dynamics 365 Enterprise Operations helps companies simplify the communications and collaboration with customers and trading partners through electronic document interchange (EDI). The solution integrates fully with Microsoft Dynamics 365 Enterprise Operations and supports the ERP system's data model, whereas some tools available to interoperate with Microsoft Dynamics 365 Enterprise Operations do not integrate fully or do not consider business rules, which means administrators have to set definitions twice. EDI Studio helps IT managers support changing business requirements without coding. Instead, they can set up and modify integrations efficiently through standardized configurations.

Business Needs EDI Studio Meets

The solution addresses several important business requirements, for example:

- **Streamlined communications:** Make information exchanges with customers and suppliers more efficient, more dependable, and easier to administrate.
- **Supply chain optimization:** Use EDI Studio to optimize your supply chain through automatic ordering.
- **Intercompany business:** Rely on EDI Studio to exchange intercompany orders and other files across separate instances of Microsoft Dynamics 365 Enterprise Operations.
- **Point-of-sale integration:** Broadcast pricing, product, and other updates to all locations in a retail business.
- **Data migrations:** During migration, you can integrate Microsoft Dynamics 365 Enterprise Operations with your legacy ERP, using EDI Studio, to ensure business continuity.



Benefits

- **Bring greater ease and efficiency** to communications and information exchanges with customers, vendors, and business partners.
- **Optimize your supply chain** through automatic ordering and streamlined communications.
- **Make it easier to disseminate information** to retail locations within the operation, and to engage with retail companies from the outside.
- **Simplify IT administration** with standard configurations, tracking, and control capabilities.
- **Easily exchange common business documents** such as orders, acknowledgements, advanced shipping notices, and invoices.
- **Validate incoming sales orders** and purchase order confirmations by means of a staging journal.
- **Use journal validations to ensure a smooth order process** before you create a sales order in Microsoft Dynamics 365 Enterprise Operations.

Value Scenarios for EDI Studio

EDI Studio lends itself to many usages, including the following widely adopted scenarios:

Common EDI: EDI Studio supports common business documents such as orders, acknowledgements, advanced shipping notices, and invoices. Many companies set up EDI communications with their customers and vendors to save costs and lower the risk in common processes. Often, they implement EDI-based automatic ordering to streamline communications even more.

Intercompany: A manufacturing company has offshored part of its manufacturing to China. The company's subsidiaries in Europe and the U.S. buy goods from this manufacturing entity. Because the company has three regional instances of the ERP system in Europe, China, and the U.S., it cannot use the standard Microsoft Dynamics 365 Enterprise Operations intercompany functionality to manage transactions between the subsidiaries. EDI Studio makes it easily possible to integrate data exchanges among these entities. By using the solution, IT managers can manage intercompany processes between multiple instances of Microsoft Dynamics 365 Enterprise Operations.

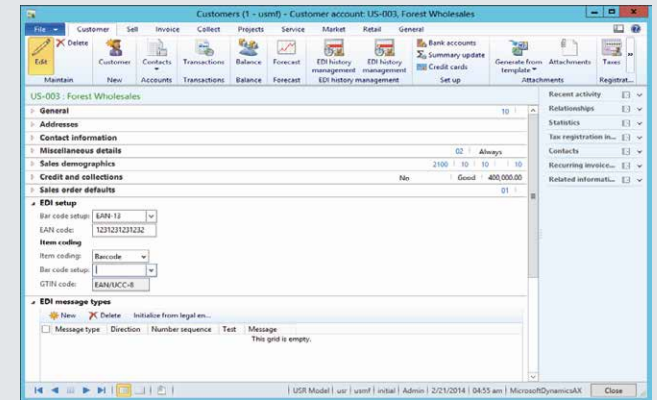
Doing business with retail chains: A manufacturing company transacts business with a number of retail companies, which usually have one headquarter and many stores. EDI Studio helps IT managers run effective information exchanges between the company and its business partners at headquarters or in retail locations. They also rely on the solution to help them manage the many variants that can affect these processes, such as whether the sender is at headquarters or in a store, whether the owner of a sales order is the sender or the buyer, whether each store or just one delivery address has customer status, or how to add predefined validations. EDI Studio provides the flexibility to let headquarters be responsible for all stores, or let stores have their own rules.

Third-Party Integrations: To-Increase maintains partnerships with several EDI vendors to help you simplify and speed your implementation of EDI Studio and EDI communications. Contact us for more information about these partnerships.

Flexible Staging Support

When you use EDI Studio, you can stage EDI message exchanges in several ways:

- **Direct:** Directly import the EDI messages into your sales orders or purchase orders.
- **Staging table:** Use a staging table to first check the data before importing them into Microsoft Dynamics 365 Enterprise Operations.
- **Change log:** Collect all changes in Microsoft Dynamics 365 Enterprise Operations and forward them to recipients in batches. In a retail operation, for example, you can collect price and product changes, and forward the update information in one run to all the point-of-sale systems at once.



Customers form with EDI setup and EDI history management

A Component of To-Increase Business Integration Solutions

EDI Studio is part of the To-Increase Business Integration Solutions suite. Business Integration Solutions deliver tools that enable system managers, consultants, and developers to rapidly develop, test, and deploy integrations and migrations. Our experience shows that the ability to perform straight-forward configurations instead of coding standardizes the process of creating web services and integrations, and enables improved collaboration between business groups and IT.

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for Microsoft Dynamics 365 Enterprise Operations

For more information about EDI Studio for Microsoft Dynamics 365 Enterprise Operations, visit www.to-increase.com 

Features

Process-oriented, template-based document exchange	Optimize business transactions with EDI exchange and processing, integrated with business processes to give users a seamless, intuitive experience. Predefined EDI content such as sales order invoices, purchase order confirmations, and extension points, can be quickly adapted and extended for specific business and industry needs.
Role-based initiation and tracking	Microsoft Dynamics 365 Enterprise Operations users can initiate and track business transactions and document exchanges directly from their specific Role Center. Incoming documents automatically match with business entities.
Vertical industry support	Support trade and distribution companies with deep EDI integration across sales and purchase order flows. Manufacturing companies benefit from similar integration with production and inventory management flows. Use To-Increase EDI Studio and the Business Integration Solutions Framework to quickly extend industry-specific EDI support.
EDI message formats	Support electronic document formats like EDIFACT (Europe), ANSI X12 (United States), fixed text, and XML.
Party-specific message exchange	Set up EDI message exchange within the Microsoft Dynamics user interface experience for specific parties such as customers, vendors, and warehouses.
Tracking and monitoring on application and technology levels	Use management tools to track and monitor document processing and message transports.
Staging journals	Staging journals provide an additional mechanism for validating data.
Standard code support	Support for standard code avoids miscommunications.
History	Administrators can rerun imports through history.
Preconfigured EDI middleware services (optional)	Connect to a third-party EDI service provider for message translation and message delivery, such as TIE Kinetix. Benefit from EDI message exchange in industry-specific communities (separate purchase).
Simplified, cost-effective purchase and implementation	To-Increase partners can recommend, deliver, and implement the EDI solution package that meets your business needs and budget—without hidden costs or need to juggle multiple vendors.