

# HCL Link

Supply Chain Electronic  
Data Interchange Pack



## At A Glance

Electronic Data Interchange (EDI) is the electronic exchange of routine business information by using an agreed-upon file structure.

The HCL Link Supply Chain EDI Pack is an industry accelerator that provides business-to-business enabling functionality to users of HCL Link.

The HCL Link Supply Chain EDI Pack provides the following functionality:

- Ability to perform complex integration and data transformation scenarios for X12, EDIFACT, and Tradacoms data
- Enable customization of EDI standards through the use of definitions in HCL Link schema format
- Compliance validation, reporting, and data spitting for valid and invalid data

The HCL Link Supply Chain EDI Pack provides pre-built structures that deliver the various versions of the standards for use with HCL Link. The time and effort to build some of these structures manually would take months due to the nature of the complexity of the standards. And there are new versions released every year. Maintaining these manually can be cumbersome.

By using the HCL Link Supply Chain EDI Pack, the structure of the integration source or target is provided for you. Leveraging the functionality of HCL Link, you can quickly create integration flows and complex data transformations with cloud, on-prem or hybrid applications.

The HCL Link Supply Chain EDI Pack focuses on the time-consuming effort of understanding, defining and maintaining EDI standards allowing you to focus on deriving more insight, more intelligence, more value from your data.

## Key Features

Fast track your implementation of the Electronic Data Interchange (EDI) standards that automate your business with this solution pack of accelerators, including data definitions, validation and samples for X12, EDIFACT and more.



### Industry Standards Support

Out-of-the-box definitions for industry standards and compliance ASC X12, EDIFACT, Tradacoms, XML and JSON.



### Frictionless EDI Processing

Facilitate accuracy and timeliness of information by ensuring compliance with industry standards.



### Timely Standards Updates

Save time and stay up to date with the latest guidelines by taking advantage of pre-built standards with timely annual updates.



## Key Business Benefits



### High performance

Event-driven, transactional environments to ensure completion and validation of transactions in real time or batch.



### Lower costs

Accelerate projects and reduce implementation costs enabling you to retire old or manual processes or interfaces that are inflexible and expensive to maintain.



### Reduced maintenance effort

Save time on the maintenance of implementations by taking advantage of accessing meta-data or using pre-built standards.



### Flexibility

Prepare for changing business, compliance, and application environments with the most adaptable data transformation and integration platform.

## EDI Transactions Support

The HCL Link Supply Chain EDI Pack extends HCL Link to address EDI-centric requirements, including ANSI X12 documents, EDIFACT documents and Tradacoms transactions. Schemas for these EDI standards are provided from version 2003 through the latest version released. When new versions become available, they are provided as part of the Support process. So, when using HCL Link, if you have to move from one version of the standards to another, you can save valuable time on the maintenance of that interface. HCL Link interprets changes to the standards schema and guides you through updating your existing integrations.

The schemas include all of the various codes and values that are provided by the standards bodies. These codes and values can be validated at the time of processing to ensure that your trading partner is compliant with the standards. However, your trading partners can interpret the standards differently, so flexibility is key to EDI integration. The HCL Link Supply Chain EDI Pack allows for adjustments to be made easily to support varying interpretations of the standards within the Pack. The schemas also natively have the ability to process only valid transactions and process invalid items separately. Flexibility is built in to allow you to decide the best business practice to follow for transactional processing.

Other assets delivered with the HCL Link Supply Chain EDI Pack:

- Example maps for X12 and EDIFACT common transaction types complete with sample data and detailed instructions.
- Utility for EDI compliance validation, reporting and data spitting for valid and invalid data. This feature determines if the data is valid or invalid and can perform separate processing for each set of results.

## Other HCL Link Brochures:

- HCL Link
- HCL Link HealthcarePack
- HCL Link Financial Payments Pack
- HCL Link SAP Pack



### About HCL Software

HCL Software is a division of HCL Technologies (HCL) that operates its primary software business. It develops, markets, sells, and supports over 20 product families in the areas of DevOps, Automation, Digital Solutions, Data Management, and Mainframes. HCL Software has offices and labs around the world to serve thousands of customers. Its mission is to drive ultimate customer success with their IT investments through relentless innovation of its products. For more information, please visit [www.hcltechsw.com](http://www.hcltechsw.com).