



Edicom Mapping Tool

Multi-format data structure converter

## About

### A transparent tool

Edicom electronic data interchange solutions employ the most powerful technology available for the integration of documents via the Edicom Mapping Tool, a transparent application which allows users to convert data structures and automate communications processes between client ERP systems and their B2B platforms.

### EDICOM MAPPING TOOL

**EBIMAP (Edicom Business Integrator Mapping Tool)** is the mapping application developed by Edicom to convert data structures in multiple formats based on information contained in the source and destination computer systems to integrate into a single commercial transaction.

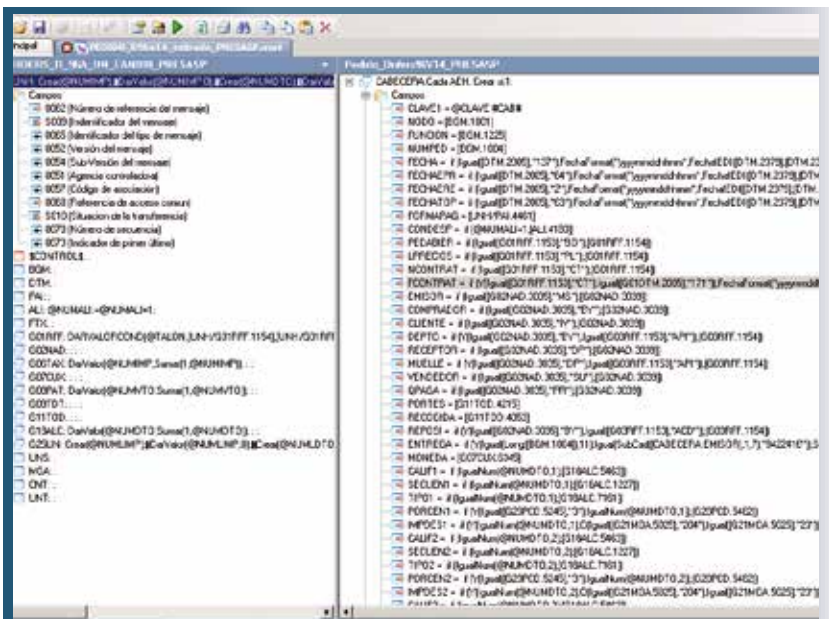
The application can manage data structure conversion schemes which ensure that data converts flawlessly from any proprietary file (txt, csv, idoc, etc.) to any XML/EDI standard (EDIFACT, X21, XML, VDA, TRADACOM...) and vice versa.

This makes it a critical element in the implementation of any B2B e-commerce project, one that simplifies and strengthens all types of business relationships.

### EBIMAP

The application was developed by the computer engineers of Edicom's R&D laboratory and has been fundamental to the success of our EDI platform integration projects with clients' internal systems.

It is continuously updated and managed by Edicom experts, making it totally transparent to the client and guaranteeing uninterrupted and optimal operation.





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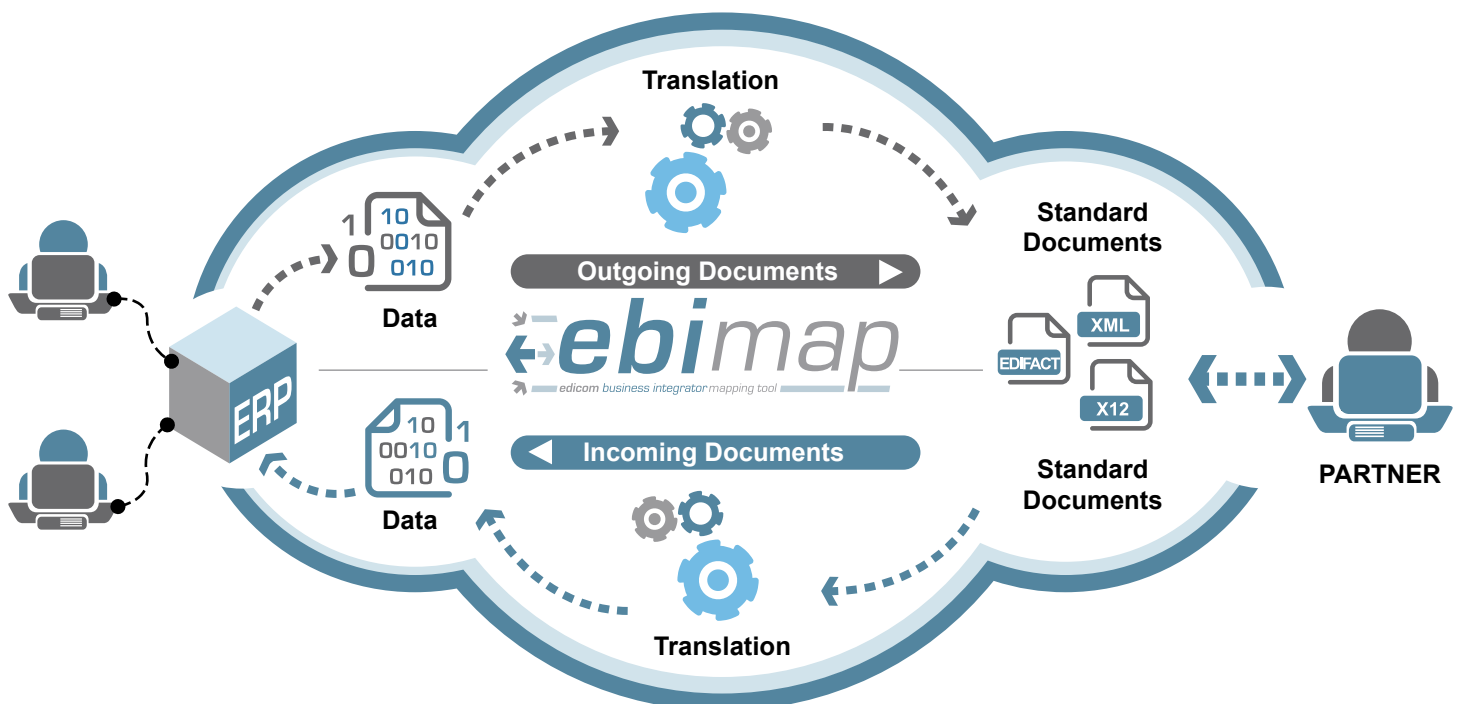
## How it works ✓

It is a mapping program which mines data from a source data model, makes it available to a destination data model, and allows the data to be converted prior to interchange so that they meet the requirements of the destination data model.

**EBIMAP** implements processes for translating data structures from one model to another and is intended to provide information in formats that the user's internal management system needs in a special way. This allows **EBIMAP** to automate incoming and outgoing document processes directly with the client's ERP, integrating any data structure or format.

**EBIMAP** is an intelligent administrator for your EDI system which transparently converts data structures between two or more applications.

A fundamental part of EBI (Edicom Business Integrator) is that it is managed on the EDICOM B2B Cloud Platform by Edicom's technical team. Our expert technicians are responsible for developing and maintaining the mapping and conversion procedures required for all of the services and solutions that Edicom offers our clients' B2B e-commerce systems to operate flawlessly.





ebimap  
edicom business integrator mapping tool

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## Benefits ✓

- **Universal system:** EBIMAP can be used as a mapping tool between the different data models of a computer system to fully automate all conversion processes by taking advantage of its universal data-mapping qualities.
- **Stand-alone:** EBI Mapping Tool operates as an integrated application in Edicom Business Integrator, although it can also be used as an independent application for clients' internal computer systems.
- **Advanced access and data generation modes:** Using equivalency tables, data filters, database lookups via ADO, the generation of cascading data, formulae, and automated script objects, etc.
- **Integrated with EDICOM solutions:** Thanks to its speed and versatility, EBIMAP can be fully integrated with an Edicom user's EDI or electronic invoicing system and put to work immediately, administering integration processes with any ERP or internal management system.
- **Transparent to users:** Edicom's team of qualified technicians analyzes the integration needs of each client's system in detail, developing whatever data maps are required and setting up all the controls and automated systems required for a seamless and immediate implementation of the client's e-commerce system.

## Technical Specifications ✓

- **Predefined mapping:** Employs predefined maps or schemes to generate XML/EDI messages in the most common standards (EDIFACT, X12, XML). Also incorporates predefined schemes to integrate with the majority of ERP systems on the market (SAP, MICROSOFT DYNAMICS, SAGE, etc.).
- **Control and validation systems:** Employs tools to validate the content and structure of incoming and outgoing documents to detect any errors or inconsistencies in the data.
- **Multi-standard:** Designed to handle multiple data structures and multiple versions of the same message, it is a data management tool for implementing corporate e-commerce models with all kinds of partners, not only in the sectors or countries of origin or destination of commercial documents.
- **Multi-mapping:** Allows data files to be created based on the sender's interface or structure, meaning that multiple destination structures can be generated from a single origin.
- **Management of proprietary formats:** Allows files to be defined with one or more proprietary structures by using plain text, separators, XML files, ODBC connections, ADO, etc.



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## About EDICOM ✓

Edicom is a global leader in the development of technological platforms for B2B e-commerce solutions like EDI (Electronic Data Interchange) or Electronic Invoicing.

With a long history in the field of EDI, we currently have over 9000 clients worldwide, many of them leaders in their respective industries such as Unilever, Procter & Gamble, El Corte Inglés, Toys R'Us, etc.

Over 100 million commercial transactions are generated worldwide through Edicom's solutions in ASP – SaaS mode, throughout multiple sectors such as Retail, Healthcare, Logistics and Transportation, Automotive, Tourism, Finance, etc.

Edicom provides advanced technological solutions that enable users to outsource the administration and maintenance of large B2B communications platforms, achieving seamless operation of all systems.

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### SOLUTIONS

- ▶ Application Service Provider
- ▶ EDI - Electronic Data Interchange
- ▶ Electronic Invoice
- ▶ Accounts Payable Integration
- ▶ EdicomData - GDSN Data Pool
- ▶ Continuous Replenishment CRP/VMI
- ▶ EDICOMNet - Private B2B communications network

### CERTIFICATION AUTHORITY

- ▶ Issuing Electronic Certificates
- ▶ Remote Signature Services from Secure Device
- ▶ Timestamping
- ▶ Certified document safekeeping service

### SERVICES

- ▶ International Support Center
- ▶ 24x7 System Monitoring
- ▶ Mapping Management
- ▶ Global Outsourcing
- ▶ Onboarding Projects
- ▶ Integral Partner Management

