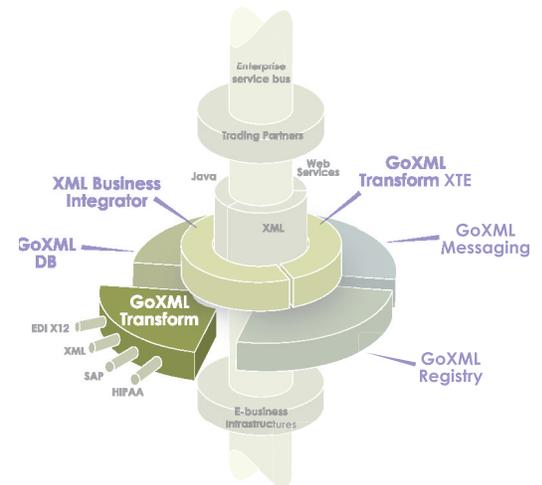# GoXML™ Transform

GoXML™ Transform provides data integration without custom coding, creates mapping between complex formats such as EDI, X12, HIPAA, SWIFT, and XML, and deploys transformations via an embeddable Java engine, a transactional integration server or via Web services.

Key Features

- Intuitive graphical mapping environment allows you to rapidly build data transformations

- Map between a variety of formats including, XML, EDI, databases, flat-files and HTML

- Custom coding eliminated with the Function Wizard

- Generate instant XML from any EDI data

- Leverage your information assets with an integrated meta data repository

- Deploy transformations as Web services with a single click

- Embed the GoXML Transform engine with the Java API

New Features and enhancements

- **New!** Integrated metadata repository

- **New!** Data type validation

- **New!** Business process integration

- **New!** XMLSPY integration

- Improved performance

About XML Global Technologies

XML Global provides a Business Integration Framework with plug-n-play components that include data transformation, business process integration, metadata management, ebXML messaging, and an XML repository. Our eyes look forward to the future needs of organizations, as we continue our development efforts for practical business solutions.

As an active member of XML standards initiatives such as OASIS, ebXML, W3C, and UDDI, XML Global fully supports the efforts of OASIS and the United Nations in furthering the ebXML specification for use by multinational companies.

For more information, visit:
www.xmlglobal.com

Repairing a Broken Link

XML has quickly become the preferred language for exchanging data between organizations and applications. Its popularity has spun off an explosion of XML dialects, frameworks, standards and protocols, like xCBL, RosettaNet, ebXML, UDDI, and WSDL. Yet, traditional data formats are here to stay as huge investments have been made in relational databases, EDI systems, and the critical business software that uses them.

This increasingly common, cross-industry situation has spawned a new breed of software tools that are collectively called integration platforms. Those platforms go a long way toward making it easier to integrate data between dissimilar systems and databases. They typically provide robust communication, security, process design, and transaction monitoring components.

Ultimately, an integration platform must reach into a database, EDI document, flat file, or some other data store to retrieve or update information. Most platforms get you started with this important integration task - but unless your needs happen to match those of a vendor's prototype you will probably discover a broken link in the chain here. How you repair that link may very well be the deciding factor in the success of your integration solution.
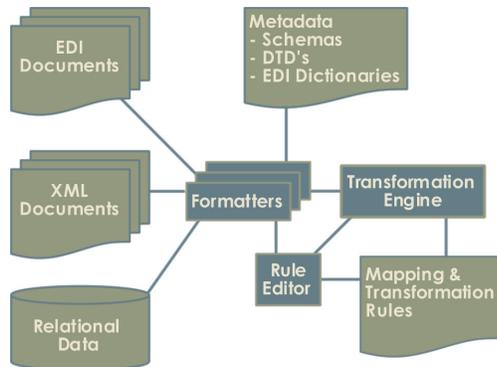
"We chose GoXML™ Transform because it will enable us to most rapidly and cost effectively deliver the EDI/ XML data transformation requirements we and our clients need."

~ Tarmo Ploom
Zurich Financial Services

Patented Technology

GoXML™ Transform provides an intuitive, modular solution for integration of structured data. Its powerful transformation engine links XML to traditional data formats, like relational and EDI. And it easily transforms data between various XML dialects.
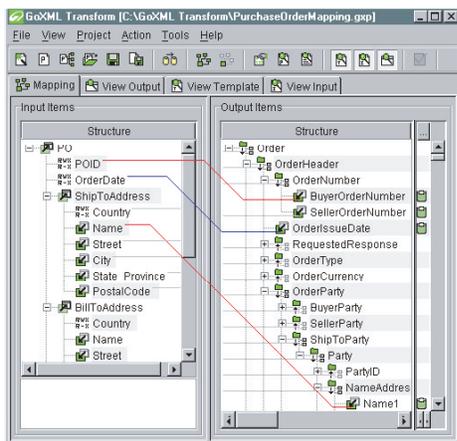
Transformation solutions developed can be deployed for centralized management and connectivity to integration platforms, message queues, and workflow engines. Plug into popular e-business infrastructures with interfaces for Web Services and ebXML. Connect to virtually any back-office system with over 200 intelligent adapters. Use an ebXML-compliant registry to share your metadata with trading partners and to store relationships between business data elements, which GoXML Transform can use to automate the mapping of data between common formats.

All of this transformation power is based on a patented methodology that separates input and output formatting, mapping and transformation rules, and the transformation engine for maximum flexibility and adaptability to multiple data formats.

Features

- **Patented Transformation Engine**
  GoXML™ Transform gets around the limitations of XSLT-based transformation, with no looping, logic-control coding, or other "bit-fiddling" required. GoXML™ Transform lets you

concentrate on mapping structures and elements to each other, using an intuitive, graphical interface.

- **EDI Dictionaries** Arcane EDI formats are instantly recognized and presented in a structured, hierarchical fashion. GoXML™ Transform supports multiple EDI formats, including X12, EDIFACT, HIPAA, and SWIFT.

- **Transformation Functions** Over 90 built-in functions handle most routine string, date and time, and arithmetic operations with ease.

- **Transaction Processor** Handles transformation processes by providing communication interfaces, queuing and scheduling, programmable agents, recovery services, and SNMP management. Adapters and plug-ins simplify integration with IBM MQSeries, HTTP, SOAP, SMTP email, and more.

- **Web Services Engine** Allow trading partners and other applications to access your transformation engine with a Web Services interface.

- **Back-office Connectors** Over 200 intelligent adapters provide easy access to packaged applications like PeopleSoft and SAP; legacy transaction systems like CICS and IMS/TM; legacy databases and more.

- **New! Business Process Management** Coordinate data transformations and complex business transactions such as EDI, HIPAA, SWIFT and XML dialects as documents are received.

- **New! Integrated metadata repository** Leverage your information assets with an integrated ebXML compliant registry.

- **New! Data-type validation** The output is validated for the correct data type

- **New! XMLSPY Integration** Use XMLSPY to easily manipulate stylesheets for formatting XML output.

Supported Platforms

- Windows (98, NT, 2000, ME, XP)
- Solaris
- Linux

Contact XML Global

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