

OpenText Contivo

Maximize the value of enterprise data and achieve actionable insight



Increases agility in developing, integrating and managing data transformation



Enables reliable, performant, compliant and auditable data transformation



Supports any-to-any format mapping and reduces time to market for any integrations

OpenText™ Contivo™ is a data transformation product used to create specifications for data usage and map data between various structured formats and standards. Allowing organizations to reconcile data diversity, no matter how complex, Contivo extracts value out of all data to enable integration and insights across the enterprise.

Contivo tackles data transformation in a flexible and systematic way with advanced capabilities that provide the power and flexibility that business analysts, application developers and mappers need.

The solution offers integration architects and other integration user personas with powerful data mapping capabilities, as well as a centrally-managed repository that facilitates reuse and collaboration to a previously one-off and manual task.

Contivo works in projects that use canonical formats as well as in those that use source-to-target specific maps. To deploy the developed transformations to a service, cloud or middleware, Contivo generates code that can run in virtually any Java environment and can also produce eXtensible Stylesheet Language Transformations (XSLT). When requirements change, Contivo updates maps with data formats or transformation logic and verifies that they have been successfully changed, without breaking existing processes. This allows for unparalleled flexibility and helps organizations dramatically reduce the time, effort, resources and money spent on data transformation.

Increase agility

Teams can increase their agility in developing, deploying, documenting and maintaining integrations across multiple data sources and platforms.

Accelerate time to market

Organizations can improve collaboration between data architects, business analysts and developers to make data integration projects faster and more efficient.

Reduce cost

Users can easily migrate maps from one version to another, allowing reuse and lower integration maintenance costs over time.

Avoid vendor lock-in

Organizations can avoid integration platform lock-in with the ability to deploy maps in any runtime environment.

The smart way of performing data transformation

Contivo provides platform-independent any-to-any mapping capabilities and an easy-to-use graphical UI design. Patented intuition features within Contivo Analyst use machine learning techniques and sophisticated automation to examine sample source and target data, review existing maps and experiment with possible mappings. Consequently, the data mapping process becomes more intuitive, efficient, affordable and reusable. Typically, Contivo intuition features reduce the cost of rebuilding data transformations (i.e. data maps) by 50 to 70 percent.

Features

Map Intuition is an optional extension that lets users rapidly reconstruct an existing data transformation through analysis of the data samples flowing through it. Users upload the source and target interfaces and samples of the data flowing through the transformation into Contivo. Map Intuition provides a recommendation of the new map.

Rule Intuition works on a given field mapping, or set of field mappings, to identify rules for the transformation from source data to target data. It can also search through all of the source data to find new field mappings that may be necessary to produce the given baseline data, whether the data is involved directly or in conditional statements.

Interface Intuition is an extension enabling rapid construction of a new interface based on analysis of the data model used in a sample message. Contivo simply generates a new interface based on an XML, EDI, JSON or flat file of the user's choosing, which they can use as such or edit further in Analyst.

These features improve efficiency, enhance knowledge of data architecture and reduce costs in a variety of data transformation scenarios, including:

- Platform migrations
- Addressing data transformation
- Migrating to service-oriented Architecture (SOA) or a canonical data architecture
- Moving to a new central application
- Mergers and acquisitions

OpenText Professional Services – enabling customers in their digital journey

- Managed Services
 - Consulting Services
 - Learning Services
 - Cloud Managed Services
 - Integration software
-

Related solutions

- Integration software
 - B2B gateway
-

Product feature	Description
Any-to-any integration	Supports data mapping between any mixture of data formats, including XML, JSON, legacy and flat-file data, spreadsheets and Java objects, to build integrations between any application and system
Integration automation	Includes machine-learning features, such as map intuition, interface intuition and rule intuition, which accelerate data integration and migration projects
Intuitive interface	Leverages an intuitive interface for users at various skill levels to build specifications and complete maps
Map portability	Generates optimized runtime code in Java and XSLT for multiple platforms, making maps created in Contivo portable and deployable into multiple vendor environments
Documentation export	Exports documentation on data interfaces and maps Stores documentation in a central repository to keep integration operations organized and well-documented
Collaboration support	Shares and locates information to facilitate efficient collaboration and reuse of assets with APIs and interface definitions Acts as a living repository to aid future migrations

