


PRODUCT OVERVIEW

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
 - Private Cloud
 - Optimize Assist Program
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Related solutions

- Hybrid Integration Platform
 - BizManager
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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

About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: [opentext.com](https://www.opentext.com).

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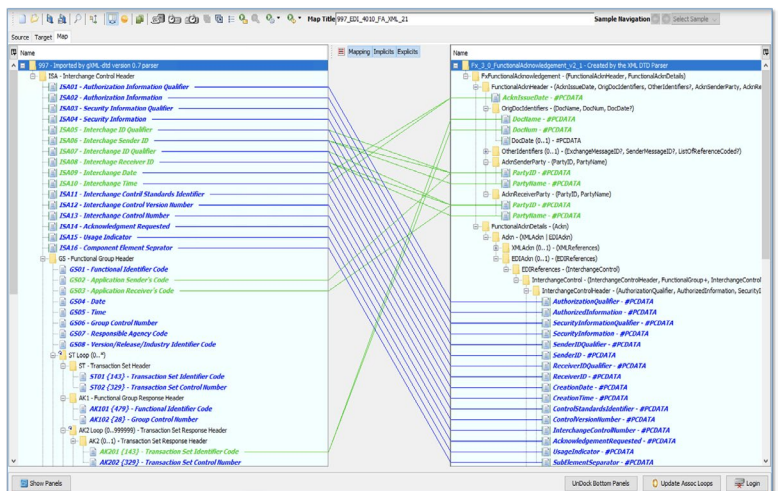
[Watch the video](#)

Name	Min Occur	Max Occur	Description	Mapping Status	Interface Notes	EIG Element ID
ST Loop	1	1	Reported by g94k-081 version 7.0 parser			ST Loop
ST - Transaction Set Header	0	1	Transaction Set Header			ST
ST01 (145) - Transaction Set Identifier	1	1	Transaction Set Identifier			143
ST02 (229) - Transaction Set Control Number	1	1	Transaction Set Control Number			229
BTG - Beginning Segment for Invoice	1	1	Beginning Segment for Invoice			855
BTG01 (245) - Invoice Date	1	1	Invoice Date			245
BTG02 (270) - Invoice Number	1	1	Invoice Number			270
BTG03 (232) [0..1] - Purchase Order Date	0	1	Purchase Order Date			232
BTG04 (234) [0..1] - Purchase Order Number	0	1	Purchase Order Number			234
BTG05 (238) [0..1] - Release Number	0	1	Release Number			238
BTG06 (237) [0..1] - Change Order Sequence Number	0	1	Change Order Sequence Number			237
BTG07 (340) [0..1] - Invoice Type	0	1	Invoice Type			340
MTE [0..100] - Note/Special Instruction	0	100	Note/Special Instruction			MTE
MTE01 (263) [0..1] - Note Reference Code	0	1	Note Reference Code			263
MTE02 (3) - Free Form Message	1	1	Free Form Message			3
CUR [0..1] - Currency	0	1	Currency			CUR
CUR01 (98) - Organization Identifier	1	1	Organization Identifier			98
CUR02 (100) - Currency	1	1	Currency			100
CUR03 (280) [0..1] - Exchange Rate	0	1	Exchange Rate			280
CUR04 (98) [0..1] - Organization Identifier	0	1	Organization Identifier			98
CUR05 (100) [0..1] - Currency	0	1	Currency			100
CUR06 (669) [0..1] - Currency Market/Exchange Code	0	1	Currency Market/Exchange Code			669
CUR07 (374) [0..1] - Date/Time Qualifier	0	1	Date/Time Qualifier			374
CUR08 (375) [0..1] - Date	0	1	Date			375
CUR09 (377) [0..1] - Time	0	1	Time			377
CUR10 (376) [0..1] - Date/Time Qualifier	0	1	Date/Time Qualifier			376
CUR11 (378) [0..1] - Date	0	1	Date			378
CUR12 (377) [0..1] - Time	0	1	Time			377
CUR13 (376) [0..1] - Date/Time Qualifier	0	1	Date/Time Qualifier			376
CUR14 (378) [0..1] - Date	0	1	Date			378
CUR15 (377) [0..1] - Time	0	1	Time			377
CUR16 (376) [0..1] - Date/Time Qualifier	0	1	Date/Time Qualifier			376
CUR17 (378) [0..1] - Date	0	1	Date			378

Basic interface modeling

Name	Type	Presentation	Value Size	Permitted Values
ST Loop				
ST - Transaction Set Header				
ST01 (145) - Transaction Set Identifier	Text	General Character - General	3,3	01, 04, 05, 07, 08, 09, 10, 11, 111, 114, 115, 116, 204, 205...
ST02 (229) - Transaction Set Control Number	Text	General Character - General	4,9	
BTG - Beginning Segment for Invoice				
BTG01 (245) - Invoice Date	Date	General Character - YYYYMM	030615	
BTG02 (270) - Invoice Number	Text	General Character - General	1,22	
BTG03 (232) [0..1] - Purchase Order Date	Date	General Character - YYYYMM	030615	
BTG04 (234) [0..1] - Purchase Order Number	Text	General Character - General	1,22	
BTG05 (238) [0..1] - Release Number	Text	General Character - General	1,20	
BTG06 (237) [0..1] - Change Order Sequence Number	Text	General Character - General	1,8	
BTG07 (340) [0..1] - Invoice Type	Text	General Character - General	2,2	
MTE [0..100] - Note/Special Instruction				MTE=SEN, MTE=SW
MTE01 (263) [0..1] - Note Reference Code	Text	General Character - General	3,3	AI, CHG, GR, GRN, INS, SW, LTN, LXE, OSL, PAY, PNT, PMS, PUR, Q...
MTE02 (3) - Free Form Message	Text	General Character - General	1,60	
CUR [0..1] - Currency				CUR=BY, CUR=XE, CUR=XE...
CUR01 (98) - Organization Identifier	Text	General Character - General	3,3	11, AC, AD, AG, AK, AO, BL, BR, BU, BS, BT, BV, BY, C1, C2, CA...
CUR02 (100) - Currency	Text	General Character - Decimal	4,4	
CUR03 (280) [0..1] - Exchange Rate	Text	General Character - General	139,34	
CUR04 (98) [0..1] - Organization Identifier	Text	General Character - General	3,3	11, AC, AD, AG, AK, AO, BL, BR, BU, BS, BT, BV, BY, C1, C2, CA...
CUR05 (100) [0..1] - Currency	Text	General Character - General	3,3	
CUR06 (669) [0..1] - Currency Market/Exchange Code	Text	General Character - General	3,3	DPF, LXF, LNF, NTC, PNC, ZUR
CUR07 (374) [0..1] - Date/Time Qualifier	Text	General Character - General	3,3	001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014...
CUR08 (375) [0..1] - Date	Text	General Character - YYYYMM	6,6	
CUR09 (377) [0..1] - Time	Text	General Character - HHmm	139, 4,4	
CUR10 (376) [0..1] - Date/Time Qualifier	Text	General Character - YYYYMM	030615	001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014...
CUR11 (378) [0..1] - Date	Text	General Character - General	3,3	
CUR12 (377) [0..1] - Time	Text	General Character - HHmm	139, 4,4	001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014...
CUR13 (376) [0..1] - Date/Time Qualifier	Text	General Character - YYYYMM	030615	
CUR14 (378) [0..1] - Date	Date	General Character - HHmm	129, 4,4	
CUR15 (377) [0..1] - Time	Text	General Character - General	3,3	001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014...

Advanced interface modeling



Ability to map any source to any target format