

# MAPPING MANAGER®

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## THE COMPLETE MAPPING DATA LIFECYCLE MANAGEMENT & AUTOMATION SOLUTION

The AnalytiX DS Mapping Manager is the integration industry's premier 'Enterprise Data Mapping & Automation' platform to manage data mappings through the life-cycle process, enabling governance, automation, visibility and lineage of the data in a single unified platform for data integration professionals.

AnalytiX DS Mapping Manager provides a platform repository to govern your data dictionaries and build & version the data mappings through the lifecycle management process. The Mapping Manager helps build repeatable code generation processes using its robust automation framework to eliminate manual development efforts and save your organization valuable time, and resources. The Mapping Manager is a proven solution that significantly lowers the cost to build and maintain enterprise Data Warehouses and Big Data solutions using industry wide best practices that accelerate the delivery with no compromise on quality.

### ENTERPRISE METADATA MANAGEMENT

The Mapping Manager contains a variety of scanners that instantly connect to your databases, data models, file based systems, and unstructured files etc., to consolidate and govern all your metadata in a collaborative environment for ease of access and information and provides a collaborative platform to enrich the data dictionaries and make them more meaningful for your business.

#### Supported Systems

- ✓ SQL Server, Oracle, Teradata, MySQL, Sybase, IBM Netezza, SAP, Salesforce, Vertica, Greenplum, Pervasive, MS-Access, DB2 etc.
- ✓ Hadoop, Hortonworks, Cloudera, AWS Redshift
- ✓ Erwin, ER Studio, Power Designer etc.
- ✓ XSD, XML, JSON, CSV, XMI

### METADATA DRIVEN MAPPING MANAGEMENT

The Mapping Manager leverages the underlying source and target system metadata to accelerate the process of creating your source to target mapping specifications using a drag and drop technique that lets you build metadata driven mappings. This eliminates costly errors and manual work otherwise seen using the traditional excel approach.

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### BENEFITS

- ✓ Gain better control and management of enterprise data glossaries and the data mapping process
- ✓ Seamless integration with your Organization's methodology toolsets
- ✓ Web based solution. no hassles of deploying any software on the end user's machine
- ✓ Reduce project risks and lower cost
- ✓ Enterprise wide visibility into Integration Projects
- ✓ Robust automation framework to build repeatable processes
- ✓ Deliver faster and better with higher quality deliverables
- ✓ Deliver instant business value
- ✓ Meet regulatory and compliance standards

## IMPACT ANALYSIS

The Mapping Manager's Impact Analysis capability lets you instantly identify the impact of a change to an attribute or a table across your warehouse in a matter of seconds thus saving valuable time and resources.

The impact analysis capability saves business users valuable time and helps assess impacts faster

## AUTOMATION AND CODE GENERATION

Using built-in SDKs customize the code-generation to customer specific requirements. Use the automation framework and repeatable processes and solutions to automate manual tasks, accelerate delivery and reduce rework

## ETL & ELT

- ✓ ETL and ELT Code Generation based on Metadata driven approach
- ✓ Generation of ETL Jobs for Informatica, Datastage, Talend, SSIS, Pentaho, ODI, OWB, BODS and others based on job design best practices
- ✓ Reverse Engineering of ETL jobs into Mapping Documents

## Data Vault

- ✓ Data Vault Hub, Link, Satellite code gen

## Others

- ✓ Generate SQL Code and Stored Procedures
- ✓ Generate DDLs from Metadata to build warehouses and Marts

## UPSTREAM & DOWNSTREAM LINEAGE

The Mapping Manager's Lineage Analyzer lets you generate an end-to-end lineage between your repositories and view the data flow from your source system all the way to your reporting layers.

All intermediate transformation and business logic is captured and accounted for thus providing the stakeholders with all the information required to make swift business decisions

## COLLABORATION AND WORKFLOW MANAGEMENT

The Mapping Manager is a web based solution that brings diverse project teams including Business Analysts, Data Architects, ETL Developers, Testers, and Project Managers etc. together in a highly collaborative environment aiding in the process of faster decision-making and approvals.

## VERSION MANAGEMENT AND CHANGE CONTROL

With built-in versioning capability, baseline and archive all mapping documentation and view change comparison reports over time.

## EASY ADOPTION FOR DATA MIGRATION AND FACILITATION OF DATA MOVEMENT

Mapping manager enables easy scanning of metadata from various operational systems and seamlessly fits in wherever a case for Data Migration arises. Mapping Manager easily integrates with your in-house ETL tool for generating the ETL jobs and facilitating in the movement of data to the target systems.

Code Generation



IBM

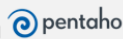


talend

ORACLE



informatica



python

More...





## KEY FEATURES

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- ✓ Metadata driven approach to Mapping Management and Code Generation
- ✓ Accelerate the Pre-ETL mapping process by using the drag/drop feature to create mapping specifications. Using the metadata driven Drag/Drop approach eliminates scope for any human errors
- ✓ Version Mapping Specifications and track changes instantly using comparison features
- ✓ Shared & Reusable Transformations
- ✓ Easily import Legacy Mappings
- ✓ Code Generation for leading ETL Tools
- ✓ Data Vault Code Generation
- ✓ Integration with Big Data Systems and code gen
- ✓ Support for Agile and Iterative development
- ✓ Auto Mapping Capabilities
- ✓ Maintain and Enrich Data Dictionaries
- ✓ Data Steward Management
- ✓ Link Mappings to Requirements, Test Cases and other important Organization assets and generate traceability through the enterprise
- ✓ Eliminate duplicate efforts from silo project teams and loss of knowledge capital due to attrition
- ✓ Create reusable mapping templates that can be moved between various environments
- ✓ Acceleration through effective collaboration



## About AnalytiX DS

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AnalytiX Data Services is a leading data integrator in the mapping management and automation space. Nearly 1000+ enterprises (50% Fortune 1000 companies) depend on AnalytiX DS to manage their “Pre-ETL” source to target mapping specifications and accelerate the data mapping process. AnalytiX DS is part of HP Global Delivery Methodology and are partnered with Talend, Informatica & Data Vault.

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