

MDO METADATA MANAGEMENT ENHANCES YOUR DATA CAPABILITIES

Metadata describes and gives business meaning to the data assets across your organization. While this may seem like a trivial agenda, it's important to know the definition and origins of your data. In a multi-system environment, it establishes common data understanding within your workforce and applies governance to it.

Metadata Management is becoming an important prerequisite for any kind of data initiative on data modeling and governance. This is one way to manage and identify data in a distributed environment which can be both on cloud and on-premise.

MDO Data Integration

MDO Metadata Management allows you to analyze and understand metadata across various systems, databases, and applications. Master Meta Data Models can also be defined to map various sources based on attributes and their class definitions.

It provides the necessary governance to ensure consistency across other MDO products for master data management and integration.

Features of MDO Metadata Management include:

- Pre-defined catalogues for field definitions based on industry metadata standards
- MDO datasets are based on these data cataloguing standards.
- Pre-defined catalogues with deep and complex data models for enterprise systems like SAP and Salesforce.
- Native connectors to common relational and document databases.
- Data lineage capabilities to trace origins and track changes based on the connectors defined with the source systems
- Manage changes in data catalogues.
- Provide exception-based governance based on rules and criticality of datasets.

Challenges the Product Solves

- Disparate information sources
 - No means to trace data properties and origins from multiple sources, leading to the incapability to find data, thus hindering effective data usage.
- Enforcing business rules for metadata
 - Absence of systematic metadata management makes it impossible to define and enforce business rules at metadata level.
- Enforcing governance and change control
 - With no means for data identification and traceability, it's hard to implement logs and audit trails — essential components for data governance and compliance.
- Data lineage and its impacts
 - Not able to track changes happening at the source systems due to the absence of data lineage solution.

Key Differentiators

- One solution for Metadata, Master Data Management, Data Quality, and Data Integration.
- End-to-end governance framework from master data to metadata.
- Pre-defined industry-based metadata models
 - Act as a common reference to relate to business terms and individual metadata sources.
- Automation of MDO datasets from source metadata systems
 - Use pre-defined connections to source metadata systems, as well as provide exceptions for inconsistencies in data definition.
- Search functionalities
 - Capability to search data assets and profile them from both technical and business perspectives.
- Self-service model
 - Data catalogues can be maintained and managed by business and non-technical users through user-friendly interfaces without IT involvement.



Benefits to Your Organization



- Increased collaboration and efficiency
 - Standardized metadata allows your workforce to 'speak' a common language, thus facilitating collaboration and increasing efficiency



- Increased workforce competency
 - Better understanding of data definition empowers your workforce to be more competent and innovative in completing their tasks and achieving strategic KPIs.



- Enhanced data quality and governance
 - With data lineage that enables tracking and management of data changes, you're assured of governance and compliance.



- Foundation for data-driven culture
 - Establish data ownership and governance through a one-stop master data management platform.
 - Cultivate data culture where people trust their data to execute daily tasks, solve problems, and formulate decisions.