Master Data Online (MDO) for SAP Master Data Management Solutions

SAP Endorsed App
Premium Certified

Prospecta | SAP

Unleash your RISE with SAP master data quality and governance initiatives

In today’s volatile market, the ability to make quick, informed decisions is crucial for maintaining a competitive advantage. Data quality and consistency is the lynchpin for success, providing a single source of truth that fuels the information value chain--driving operational efficiencies, increased collaboration and hard-dollar cost savings.

Master Data Online (MDO) is a Data Intelligence Platform, extending beyond conventional MDM to provide a data quality engine, metadata management, data integration, and both active, and passive, governance across the enterprise.

The strength of the solution lies in it’s ease of use, allowing business users to define and correct data without any technical help. Complete with a data quality engine, metadata management, data governance, and a data integration layer that leverages SAP BTP. MDO is a robust platform to support the entire data lifecycle, from creation to disposal in one place.

MDO for SAP delivers Solutions Packs with niche industry content and processes for Digital Supply Chain, encompassing Spares, Assets, and Retail. These solutions are industry validated and can be part of a larger transformation agenda--a tailor-made partner solution for RISE with SAP programs and beyond.

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Understand your data with MDO DQM

Fix Your Data - and Keep It Clean with MDO MDM

Redefine Maintenance Execution with MDO Spares for SAP

Tap into Asset Master Data to Pave the Foundation for a Successful Plant Maintenance Program

The MDO Advantage

Understand your data with MDO DQM

MDO Data Quality Management (DQM)
DQM ensures information is clean, complete, and accurate by employing a unique AI-backed approach. Our solution encompasses data profiling, scoring, remediation, transformation, learning and monitoring—with pre-defined data models and business rules to analyze and remediate errors with minimum manual intervention.

DQM Approaches:

DQM - at Source
Monitor and rectify data at its source, establish quality metrics, automate or manually upload data, analyze data quality, and refine at the source

DQM – DIW (Data Intelligence Workbench)
Centralized DQM remediation via DIW without source system integration. Utilizing DIW for profiling, scoring, ingestion, and analytics. Data custodians can easily make modifications and transfer data to a lake/warehouse.

DQM DIW+ Integrate
Centralized DQM remediation with DIW, integrating back to the source system, and establishing continuous application integration.

DQM(G)
Implementing DQM remediation with governance, utilizing Business Process Model and Notation (BPMN) based flows for workflow. Ensuring role and approver requirements are met to establish a governance layer before updating source data.

Manifesting value out of your data quality journey through our services of data health assessment, data cleansing and enrichment, and data governance

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Fix Your Data - and Keep It Clean with MDO MDM

The MDO MDM platform is a technology-enabled discipline that promotes the collection, aggregation, consolidation and delivery of reliable and governed master data throughout the organization.

Key Benefits:

- **Uniform Data:** Create a consistent set of identifiers and attributes
- **Data Stewardship**: Enhance governance and ownership of master data
- **Business Agility:** Unleash a 360 degree view of data across departments
- **Data Quality**: Initiates processes to identify, collect, transform and repair data to meet best practices and industry standards
- **Data Integration**: Incorporate data from SAP and non-SAP sources for the ultimate Golden Record

MDO MDM Governance Approaches include:

- **Centralized**: One team, consistent data
- **Decentralized**: Collaboration by Multiple BUs, inconsistent data
- **Federated (Hybrid):** Departmental flexibility, centralized guidelines

Effective master data management ensures universal data accuracy and consistency, leading to better decision-making and reduced operational costs

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Redefine Maintenance Execution with MDO Spares for SAP

Spare Parts cost companies millions of dollars each year, yet often gets overlooked on the balance sheet. Failure to realize the strategic importance leads to incorrect inventory levels and inflated annual spend—directly impacting working capital and profitability, as well as operational performance.

Analyze
- Analyze and qualify spare parts data in both Material Master and PO free text.

Taxonomy
- Define the standards, and enrich the spares data with industry relevant descriptions and attributes.

Cleanse and Enrich
- Validate and cleanse data within MDO that comes from source systems, eliminating the need for time-consuming data cleansing projects.

Active Governance
- Fix data at source through the establishment of business rules and validations, flexible to evolve over time — guaranteeing accuracy of data that enters your systems.

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The MDO Advantage

Analyze, automate, manage,govern and maintain spare parts data with MDO Spares.

Tap into Asset Master Data to Pave the Foundation for a Successful Plant Maintenance Program

Prospecta's deep understanding of equipment and maintenance prodecures for asset-heavy industries allows you to identify optimizations that drive hard-dollar savings and increase operational efficiency by focusing on your underlying master data.

MDO for Assets is one place to manage all master data related assets based on standards and collaboration with easy data acquisition, rules-driven, and governance. Using Standards such as ISO14224 and Captial Facilities Information Hand Over Specification (CFIHOS) improves both the quality and project handover. MDO for Assets enables the governance of all master data objects required for the effective use of SAP Plant Maintenance, including:

- Equipment Master
- Functional Location
- Linear Asset Management
- MRO Bills of Materials (BoMs)
- Work Centers
- Service Masters
- Task Lists
- Maintenance Plans
- Maintenance Item

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The MDO Advantage

Monitor and govern data quality of assets and related information including plans and tasks list ensuring better maintenance and safety.

The MDO Advantage

Establishment of data culture builds trust in data to execute daily tasks, collaborate, and decision making.

Business Benefits:

- One-stop platform for Data Quality Management, Master Data Management, Automated Process Governance, and SAP-endorsed solutions, scalable for both mid-market and large enterprises.
- Being an SAP Endorsed App, we ensure implementation of federated or an enterprise Master Data Strategy across all your SAP Master Data areas.
- Ease of handling different facets of your data quality challenge with active and passive governance models.
- Predefined data models with SAP industry-specific content for standardization and compliance.
- Enables comprehensive supply chain planning that involves Maintenance, Procurement, and Inventory.
- Establish data ownership and governance through business roles and rules.
- Complete knowledge of asset data leads to the development of comprehensive maintenance plans.
- Asset monitoring with adhered scheduled maintenance leads to optimal asset utilization that ensures smooth running of the plant and reduced unplanned breakdowns enhancing productivity.

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MDO is a one stop platform for Data Governance, Quality and Stewardship

Summary

Data Quality is the foundation of Digital Transformation. Prospecta provides data-driven business solutions designed for the purpose of understanding, fixing and governing your critical master data from capture-to-control. MDO will orchestrate your data strategy with automation and cohesive governance to secure your competitive advantage.

Objectives

MDO's platform and solutions go beyond conventional master data management and automation. It enables businesses to deploy protected data across diverse services, integrate with various cloud systems, and foster a data culture where complete trust in data drives decsion-making and collaboration to add value.

Solution

MDO is a Data Intelligence Platform which supports your data's E2E, 'Data Quality' Journey Fundamentally MDO helps figure out what is wrong with your data, helps to better the data and keep it clean.

Benefits

- Helps your discover where to focus your data health related activities.
- Enables you to cleanse existing data and enrich future incoming data.
- Provides full active and passive Governance tools to ensure Data Quality rules are followed.

MDO (Master Data Online) by Prospecta

MDO is the leading platform for SAP Master Data Management, SAP Data Quality Management and SAP Master Data Governance

www.prospecta.com

Learn more

To find out more, call your SAP representative today or visit us online at the SAP Store.

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