SAP Master Data Governance (MDG) Functional Training

COURSE CONTENT

About Multisoft

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About Course

SAP Master Data Governance (MDG) Functional Training by Multisoft Systems is designed to help professionals build strong expertise in governing and managing master data across the enterprise. SAP MDG enables organizations to create a single source of truth for critical data such as customers, vendors, materials, and finance objects by enforcing standard processes, validations, approvals, and audit-ready controls.

Module 1 - Introduction to Master Data Governance

- ✓ What is Master Data and why governance matters?
- ✓ Master Data challenges: duplicates, inconsistency, compliance issues
- ✓ SAP MDG overview - features, benefits and business value
- ✓ Key MDG concepts: governance, stewardship, ownership, auditability

Module 2 - SAP MDG Architecture and Core Components

- ✓ MDG hub vs co-deployment concepts (functional view)
- ✓ Key components: data model, staging, active area, workflow, replication
- ✓ MDG domains overview: Customer, Supplier/Vendor, Material, Finance objects
- ✓ MDG and S/4HANA relationship (high-level)

Module 3 - MDG Data Modeling Basics (Functional Understanding)

- ✓ Data model structure: entities, attributes, relationships
- ✓ Key terms: Editions, CR Types, UI modeling (conceptual)
- ✓ Understanding data staging vs active data
- ✓ Mapping business requirements to a data model (use case approach)

Module 4 - Change Request (CR) Process - End-to-End

- ✓ Change Request lifecycle: create, validate, approve, activate
- ✓ CR Types and how they control processes
- ✓ Governance process design for create/change/extend/block
- ✓ Typical scenarios: new record creation, mass changes, enrichment

Module 5 - Business Rules and Data Quality

- ✓ Validations - ensuring correctness at entry time
- ✓ Derivations - auto-populating fields based on logic

✓ Checks and completeness controls

✓ Duplicate checks and data quality best practices

✓ Functional approach to defining rule requirements

Module 6 - Workflow and Approvals

✓ MDG workflow concept - steps, agents, decision points

✓ Roles and responsibilities: requester, approver, steward, data owner

✓ Approval matrices and segregation of duties (SoD) basics

✓ Exception handling and escalation (conceptual)

Module 7 - User Interface and Process Navigation

✓ MDG UI concepts: staging area, change request screens

✓ Search, display, and change request processing steps

✓ Approval inbox concept and governance dashboards (as applicable)

✓ Best practices for user-friendly governance flows

Module 8 - Replication and Integration Overview

✓ Why replication is needed and how it works in MDG (functional view)?

✓ Target systems - ERP/S/4 and non-SAP consumers (overview)

✓ Replication triggers and timing (after activation)

✓ Error handling concepts and monitoring basics

Module 9 - Monitoring, Audit, and Compliance

✓ Tracking changes - audit trail and accountability

✓ Monitoring change requests and governance performance

✓ Data quality monitoring concepts

✓ Common compliance requirements supported by governance processes

Module 10 - MDG Implementation Approach and Project Best Practices

- ✓ MDG requirement gathering checklist (functional)
- ✓ Workshop approach and stakeholder mapping
- ✓ Governance model setup - policies, roles, process ownership
- ✓ Cutover considerations and go-live readiness
- ✓ Common pitfalls and how to avoid them