Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

ENTERPRISE RESOURCE PLANNING (ERP)

Master Data Management (MDM) for ERP Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Master Data Management (MDM) for ERP Training Course

Enterprise Resource Planning (ERP) • 5 Days Intensive • Accredited Certification

Course Overview

Master Data Management (MDM) for ERP provides a centralized framework to harmonize, cleanse, and govern core business data across all departments, ensuring data integrity, compliance, and operational efficiency.

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
29 Dec 2025 – 2 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Dec 2025 – 2 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jan 2026 – 9 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Master Data Management (MDM) for ERP Training Course

Introduction

In today's data-driven business landscape, accurate and consistent enterprise data is critical for organizational success. Master Data Management (MDM) for ERP provides a centralized framework to harmonize, cleanse, and govern core business data across all departments, ensuring data integrity, compliance, and operational efficiency. Master Data Management (MDM) for ERP Training Course empowers professionals to master the concepts, tools, and strategies necessary for implementing robust MDM solutions within ERP systems, driving business intelligence, analytics, and digital transformation initiatives.

With the rise of cloud ERP solutions, AI-powered analytics, and data governance regulations, organizations are increasingly investing in MDM strategies to eliminate silos, reduce data duplication, and improve decision-making. Participants will gain hands-on experience through case studies, real-world scenarios, and ERP integration practices, equipping them to manage enterprise data effectively and unlock its full potential for competitive advantage and business growth.

Course Duration

5 days

Course Objectives

By the end of this course, participants will be able to:

- Understand the fundamentals of Master Data Management (MDM) in ERP systems.
- Implement data governance frameworks to ensure data accuracy and compliance.

- Develop strategies for data consolidation, cleansing, and enrichment.
- Utilize ERP-integrated MDM tools for centralized data management.
- Design data workflows and business rules for efficient operations.
- Leverage analytics and reporting from accurate master data.
- Apply AI and automation in MDM for enhanced efficiency.
- Ensure regulatory compliance with GDPR, CCPA, and other standards.
- Monitor and maintain data quality metrics and KPIs.
- Integrate MDM with cloud and hybrid ERP platforms.
- Optimize supply chain, finance, and HR operations through MDM.
- Address real-world MDM challenges via case studies and practical exercises.
- Build a roadmap for digital transformation leveraging MDM in ERP environments.

Target Audience

- ERP Consultants
- Data Governance Professionals
- IT Managers and Project Leads
- Business Analysts
- Data Architects and Engineers
- ERP Implementation Teams
- Compliance and Risk Officers
- C-Level Executives (CIO, CTO, CFO)

Course Modules

Module 1: Introduction to Master Data Management (MDM)

- Overview of MDM concepts and ERP integration
- Key challenges in enterprise data management
- Benefits of centralized master data
- Data lifecycle and MDM architecture
- Case Study: MDM implementation in a manufacturing ERP

Module 2: Data Governance and Compliance

- Principles of data governance
- Regulatory frameworks
- Data stewardship roles and responsibilities
- Policies for secure data handling
- Case Study: Governance strategy for a multinational ERP deployment

Module 3: Data Quality Management

- Identifying and measuring data quality issues
- Data cleansing, validation, and standardization techniques
- Data enrichment strategies
- Data profiling and audit methods
- Case Study: Reducing duplicate customer records in retail ERP

Module 4: MDM Implementation in ERP

- ERP modules and MDM integration
- Best practices for implementation
- Tool selection criteria for MDM
- Workflow automation for master data
- Case Study: ERP-MDM integration in a supply chain scenario

Module 5: Analytics and Reporting

- Leveraging master data for BI and analytics
- Reporting dashboards for data insights

- Predictive analytics using clean data
- KPI tracking for MDM success
- Case Study: Financial reporting improvement via MDM

Module 6: Cloud and Hybrid MDM Solutions

- Cloud-based ERP and MDM options
- Hybrid deployment strategies
- Data migration and synchronization
- Security and scalability considerations
- Case Study: Migrating on-prem ERP MDM to cloud

Module 7: AI and Automation in MDM

- AI-driven data matching and deduplication
- Automation of master data workflows
- Machine learning for predictive data quality
- Intelligent alerts for anomalies
- Case Study: Implementing AI-powered MDM in healthcare ERP

Module 8: Advanced MDM Strategies and Roadmap

- Developing a strategic MDM roadmap
- Enterprise-wide adoption strategies
- Continuous improvement and governance evolution
- ROI measurement and business impact
- Case Study: Global enterprise digital transformation with MDM

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/master-data-management-mdm-for-erp-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.