Metadata Governance Training Course

Professional Development Training Course Outline

Category	Library Institute	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Metadata Governance Training Course is designed to equip organizations with advanced knowledge and practical skills in metadata management, data governance frameworks, enterprise information management, data quality improvement, and regulatory compliance. As organizations increasingly rely on big data, artificial intelligence, cloud computing, and digital transformation strategies, effective metadata governance has become essential for improving data discoverability, accessibility, security, and business intelligence capabilities. This course provides participants with modern approaches to designing metadata governance models that support strategic decision-making and operational efficiency.

The course focuses on developing strong metadata governance strategies aligned with global data management standards and industry best practices. Participants will explore metadata architecture, data lineage, data cataloging, master data management, data stewardship, governance policies, and emerging technologies. Through real-world case studies from global organizations, learners will understand how effective metadata governance improves data transparency, minimizes risks, enhances analytics, and creates sustainable data-driven business environments.

Programme Curriculum

Metadata Governance Training Course

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Course Objectives

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

1. Understand advanced concepts of metadata governance and enterprise data management.
2. Develop effective metadata governance frameworks aligned with organizational objectives.
3. Apply data governance best practices for improved data quality and compliance.
4. Design metadata management strategies for modern digital ecosystems.
5. Implement data cataloging and metadata repository solutions.
6. Improve data discovery and accessibility through structured metadata practices.
7. Apply data lineage techniques for enhanced transparency and accountability.
8. Manage metadata standards across complex business environments.
9. Strengthen data security and privacy through governance controls.
10. Integrate metadata governance with artificial intelligence and analytics platforms.
11. Establish effective data stewardship and governance responsibilities.
12. Evaluate metadata governance maturity and improvement opportunities.
13. Implement global industry standards for sustainable data governance.

Organizational Benefits

- Improved enterprise data quality and consistency.
- Enhanced regulatory compliance and risk management.
- Faster data discovery and improved decision-making.
- Better collaboration between business and technology teams.
- Increased value from analytics and artificial intelligence initiatives.
- Reduced data duplication and operational inefficiencies.
- Stronger data security and privacy management.
- Improved transparency through data lineage capabilities.
- Effective management of digital transformation projects.
- Development of sustainable data governance practices.

Target Audiences

1. Data governance professionals and managers.
2. Chief Data Officers and information management leaders.
3. Data analysts and business intelligence specialists.
4. Database administrators and data architects.
5. IT managers involved in digital transformation.

6. Compliance and risk management professionals.
7. Data stewards and information owners.
8. Business leaders managing data-driven initiatives.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Metadata Governance

- Introduction to metadata concepts and governance principles.
- Role of metadata in enterprise data management.
- Types of metadata including technical, business, and operational metadata.
- Importance of metadata governance in digital transformation.
- Global case study: Metadata governance implementation at a multinational financial institution.
- Practical exercises on identifying metadata requirements.

Module 2: Metadata Governance Framework Development

- Designing enterprise metadata governance frameworks.
- Establishing governance policies, standards, and procedures.
- Defining metadata ownership and accountability structures.
- Aligning metadata governance with business strategies.
- Global case study: Data governance framework adoption by a global healthcare organization.
- Developing a customized metadata governance roadmap.

Module 3: Metadata Architecture and Management

- Understanding metadata architecture components.
- Building metadata repositories and management platforms.
- Integrating metadata across multiple systems.
- Managing metadata standards and classification models.
- Global case study: Enterprise metadata architecture transformation in a global technology company.
- Practical metadata architecture design activities.

Module 4: Data Cataloging and Data Discovery

- Principles of modern data cataloging solutions.
- Improving data discovery through metadata technologies.
- Implementing searchable enterprise data catalogs.
- Managing business glossaries and data dictionaries.
- Global case study: Data catalog implementation in a global retail organization.
- Hands-on development of cataloging strategies.

Module 5: Data Lineage and Metadata Quality Management

- Understanding data lineage concepts and benefits.
- Tracking data movement across enterprise systems.
- Improving metadata accuracy and completeness.
- Applying quality controls for metadata assets.
- Global case study: Data lineage implementation in a banking institution.
- Developing metadata quality improvement plans.

Module 6: Metadata Security, Privacy, and Compliance

- Applying security controls within metadata environments.
- Managing sensitive data classification.
- Supporting privacy regulations through metadata governance.
- Improving compliance reporting capabilities.
- Global case study: Privacy-driven metadata governance in a European organization.
- Creating metadata security management practices.

Module 7: Advanced Metadata Governance Technologies

- Exploring artificial intelligence in metadata management.
- Using automation for metadata discovery and classification.
- Integrating metadata governance with cloud platforms.
- Applying machine learning for data management improvement.
- Global case study: AI-powered metadata governance implementation.
- Evaluating emerging metadata technologies.

Module 8: Metadata Governance Implementation Strategy

- Developing enterprise implementation approaches.
- Measuring metadata governance maturity levels.
- Establishing governance performance indicators.
- Managing organizational change during implementation.
- Global case study: Successful metadata governance transformation in a global enterprise.
- Creating a long-term metadata governance action plan.

Training Methodology

- Instructor-led presentations covering metadata governance concepts and frameworks.
- Interactive workshops focused on practical metadata management challenges.
- Global case studies analyzing successful governance implementations.

- Group discussions exploring data governance strategies.
- Practical exercises using metadata management scenarios.
- Role-based activities for data owners, stewards, and governance teams.
- Assessments to evaluate participant understanding and application.
- Real-world examples from financial, healthcare, technology, and government sectors.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

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 Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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