



DATA GOVERNANCE WITH COLLIBRA



Course Duration: 40 hours

Module 1: Introduction And Data Management Fundamentals

- i. Introduction to Data management and Governance
 - Data & Data Lifecycle
 - What is Data Management & Data Governance
- ii. Why is Data Governance Important
 - Problems faced by organization without a proper Data Governance
 - How Data Governance can solve the problems for an Organization
 - Challenges to implement a successful Data Governance

Module 2: Data Governance Deep-Dive

- i. Data Governance Framework
- ii. Pillars of Data Governance
 - People
 - Process
 - Technology
 - Governance
- iii. Data Governance Strategy
- iv. Data Governance Policies & Procedures
- v. Data Governance Organization and Stewardship Model
 - Data Governance Organization
 - Roles and Responsibilities within Data Governance Organization
 - How to implement and operationalize a Data Governance Stewardship Model

Module 3: Other Data Management Areas

- i. Metadata Management
 - Business Glossary
 - Data Dictionary
- ii. Data Classification
 - Data Classification Rules and Regulations
 - Data Classification Standards

- Benefits of proper Data Classification

iii. Data Quality

- Benefits of Data Quality implementation
- Data Quality Dimensions
- Data Quality Rules and Metrics

Module 4: DG Tool -Collibra

i. Introduction to Collibra

- What is Collibra
- Benefits of Collibra over other DG Tools

ii. Products of Collibra

- Describe and deep-dive in Collibra DGC
- Functionality of different products i.e Collibra Catalog, Policy Manager, Helpdesk etc.

iii. Metamodel Structure in Collibra and Hierarchy

- Defining structure and hierarchy in Collibra
- What is Community in Collibra?
- What is Domain in Collibra?
- Types of Domains and custom Domain types in Collibra
- Template structure and Template views in Collibra

iv. Assets, Attributes, Relations & Roles in Collibra

- Assets type and Assets Structure in Collibra
- Attributes in Collibra
- Types of relations and out-of-the-box relations in Collibra
- Roles and responsibilities and their use in Collibra

Module 5: Integration

i. Basics of Integration

- What is Integration
- Need for Integration
- Benefits of Integration

ii. API

- REST API

- Collibra API Recap
- iii. Types of Integration
 - Different types of Integration
- My SQL Integration
- AWS integration using Collibra Catalogue
 - Snowflake Integration
 - Template structure and Template views in Collibra
- iv. Other Areas Best Practices for integration

Module 6: Collibra Infrastructure

- i. Collibra On Prem and Collibra on Cloud
 - What is On Prem and Cloud Infra
 - What is the difference between Collibra Cloud and On Prem
 - Benefits of using different infrastructure
- ii. Setting up Collibra
 - Installing Collibra in cloud
 - Installing Collibra on Premis
 - Key consideration of installation and process

Module 7: Collibra Deep-Dive

- i. Lineage in Collibra
 - The benefit of lineage at an enterprise level
 - Lineage and how to use it in Collibra
 - Custom lineage view in Collibra and its benefits
- ii. Workflows in Collibra
 - Automated workflows and their use
 - Out-of-the-box workflows in Collibra
 - What is Domain in Collibra?
 - Scope of customized BPMN workflows in Collibra
- iii. Collibra Console
 - Use of Collibra Console
 - Nodes and logs in Collibra Console
 - Back-up settings in Collibra Console

iv. Complete Operating Model in Collibra

- Demo of an End-to-End Operating Model in Collibra

v. Collibra Desktop and On-the-Go

- Collibra On-the-Go

Module 8: Collibra Use Cases & Hands-On

i. Collibra Use Cases

- Possible Collibra Use Cases
- Example of 4-5 Collibra Use Cases

ii. Hands-on Training

- Participants will be given an assignment
- The assignment is aligned with real project scenario and Collibra Partner Training structure
- After the assignment is done, we will have them checked and suggest required changes

Module 9: Additional Topics

- i. Domain specific Use Cases
- ii. Collibra Certification Assistance
- iii. DG Framework Knowledge Transfer

Module 10: FAQ/Feedback

- i. Question & Answer
- ii. Training Suggestion