

Data Governance & Collibra Training Program (20 Hours)

Structure

- **7 Sessions × 3 hours each** (with last 30 mins for recap & Q&A).
 - Each session has:
 1. **Theory (45 mins)** – Concepts
 2. **Demo (45 mins)** – Walkthrough
 3. **Hands-on Practice (75 mins)** – Students use sample data
 4. **Wrap-up (15 mins)** – Quiz/Discussion.
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Session 1: Foundations of Data Governance

- **Highlights:** summary, Roles & Responsibilities, Business Glossary
 - **Topics:**
 - What is Data Governance? Why it matters.
 - Roles: Data Owners, Stewards, Custodians.
 - Building a Business Glossary.
 - **Exercise:** Students map **sample glossary terms** and assign ownership in.
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Session 2: Data Catalog & Metadata

- **Highlights:** metadata harvesting, Data Asset Discovery, Automated Tagging & Classification
 - **Topics:**
 - Data catalog fundamentals.
 - Metadata harvesting & discovery.
 - Automated tagging & crowdsourced metadata.
 - **Exercise:** Students practice **tagging & classification** on a sample dataset.
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Session 3: Data Lineage & Impact Analysis

- **Highlights:** Technical Lineage, Column-Level Lineage, Impact Analysis

- **Topics:**
 - Business vs Technical Lineage.
 - Column-level mapping.
 - Performing impact analysis.
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Session 4: Data Quality & Observability

- **Highlights:** Data Quality Rules Integration, DQ Dashboards, Data Profiling
 - **Topics:**
 - Defining data quality rules.
 - Dashboards & observability metrics.
 - Profiling data.
 - **Exercise:** Students create **DQ rules (completeness, uniqueness, consistency)** in and test sample data.
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Session 5: Privacy, Security & Compliance

- **Highlights:** PII Discovery & Classification, Data Access Requests, Audit Trails & Logs
 - **Topics:**
 - Privacy by Design.
 - Handling access requests.
 - Logging & auditing.
 - **Exercise:** Students classify PII from **sample customer dataset**.
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Session 6: Integrations & Collaboration

- **Highlights:** Connectors, REST APIs, Search & Query Interface, Dashboards, Notifications
- **Topics:**

- Integrating with BI/ETL tools.
 - REST APIs & Open Metadata.
 - Collaboration features (search, alerts).
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