

End-to-End Data Governance with Cloudera Data Lineage

OEM: Cloudera • Duration: 3 Days (24 hrs) • Code: DGOV-223

COURSE MODULES & TOPICS

Introduction to Cloudera Data Lineage & Core Concepts

- What is Cloudera Data Lineage?
- Understanding Data Lineage and its Importance
- Overview of Cloudera data lineage's Key "Spaces"
- Lab: Access to Cloudera Data Lineage Environment

Cloudera Data Lineage Connectivity & Data Source Integration

- Overview of Cloudera Data lineage Connectivity
- Cloudera Data Lineage Agent Installation
- Types of Connectors
- Demo: Cloudera Data Lineage Agent Installation
- Demo: Cloudera Data Lineage Metadata Extraction

Cloudera Connector Factory

- Overview of Cloudera Connector Factory
- Cloudera Connector Factory Instructions
- Types of Templates
- Log Troubleshooting & Extraction Validation
- Demo: Cloudera Connector Factory

Navigating the Cloudera Data Lineage Platform & Discovery Space

- Cloudera Data Lineage User Interface Orientation
- Introduction to the Automated Discovery Space
- Lab: Navigating to Cloudera Data Lineage User Interface & Automated Discovery Space

Deep Dive into Lineage Space

- Understanding Data Lineage Types in Cloudera Data Lineage
- Cross system Lineage in Cloudera Data Lineage
- Inner System Lineage in Cloudera Data Lineage
- End-to-End Column Lineage for Impact and Root Cause Analysis

- Lab: Navigating to Cloudera Data Lineage Lineage Space

Live Lineage & Cloudera Lineage AI Assistant

- Introduction to Live Lineage
- Key features of Live Lineage
- Introduction to Cloudera Lineage AI Assistant
- Key Capabilities of Cloudera Lineage AI Assistant
- Lab: Optimize & Validate Using Live Lineage & Cloudera Lineage AI Assistant

Managing Data Assets with the Knowledge Hub

- Introduction to the Knowledge Hub and Insight Dashboard
- Key Capabilities for Data Asset Management
- Collaboration and Governance Features
- Lab: Populating and Managing Assets in the Knowledge Hub