



Alation Databricks Unity Catalog User Manual

Home » Alation » Alation Databricks Unity Catalog User Manual



Contents

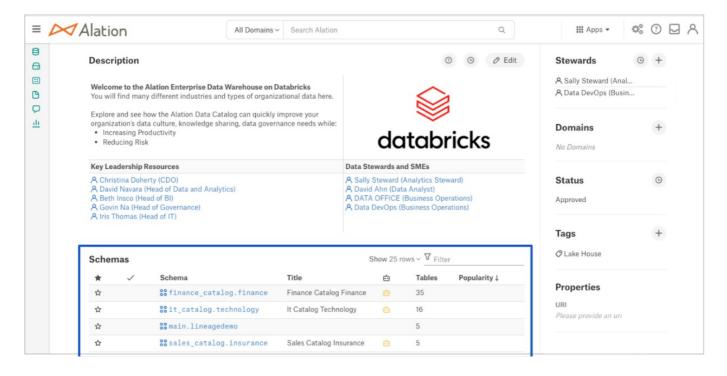
- 1 Alation Databricks Unity Catalog
- **2 Product Information**
- **3 Product Usage Instructions**
- **4 Empower Your Users with Governance and Trust**
- **5 Migrate Faster and Ensure Lakehouse Adoption**

Success

- 6 Deliver Self-Service to Your Users
- 7 FAQ
- 8 Documents / Resources
 - 8.1 References
- 9 Related Posts



Alation Databricks Unity Catalog



Product Information

Specifications

- Product Name: Alation for Databricks Lakehouse
- Features: Data governance, trust-building, migration support, workload tracker, self-service capabilities
- · Integration: Databricks Unity Catalog

Product Usage Instructions

Empower Your Users with Governance and Trust

Alation provides active data governance to build trust and empower users to find and access data easily. It integrates with Databricks Unity Catalog to enhance data visibility and guide decision-making.

Migrate Faster and Ensure Lakehouse Adoption Success

Identify valuable data for migration and monitor the process with Alation's workload tracker. Gain visibility across the organization to support successful cloud strategies.

• Deliver Self-Service to Your Users

Empower users with self-service capabilities, search and query forms, and complete data context. Speed up collaboration with access to experts and facilitate knowledge sharing.

10 Reasons to Choose Alation for Your Databricks Lakehouse

In a world of increasing data complexity, data users need a single source of truth to find trusted data easily and use it with confidence. Now, with the expanded connector to Databricks Unity Catalog, joint customers can sample and profile data, and compose queries on data from the Lakehouse, directly in Alation.

Empower Your Users with Governance and Trust

1. Build trust with active data governance

Alation catalogs data quality metrics, descriptions, and dashboards and surfaces data quality information to consumers in real-time – at the point of consumption and analysis. With data profiling information at their

fingertips, data consumers can see important characteristics, statistics, and numerical graphs about the data to enable them to understand and analyze it with confidence.

2. Empower users to find and access data

Rather than restricting the line of business from using data, Alation puts governance, collaboration, and communication capabilities directly into day-to-day workflows to encourage accurate, compliant data-driven decision-making.

3. Unity integration enhances Alation's "catalog of catalogs' role

Alation's extended connectivity for Databricks Unity Catalog empowers joint users with an enhanced view into cloud and data transformations to guide smarter data usage and deliver data lakehouse success.

Migrate Faster and Ensure Lakehouse Adoption Success

· Identify your most valuable data to migrate

Successful cloud strategies start with trusted data. Before migration, leaders must identify which critical data assets to move. Alation supports hybrid, multi-cloud data strategies, providing enterprises with a single view of enterprise data across any location. Alation minimizes the risk of cloud migration as well as the disruption it causes to data consumers

Monitor migration with workload tracker to analyze lakehouse success

How will moving applications and data to the cloud affect the business? Deep impact analysis predicts what to expect so you're prepared. This feature helps organizations mitigate risks and optimize their cloud investment.

Provide visibility across the entire organization

Going digital requires a deep, thorough understanding of where your data resides, how it flows across all your business processes, who the subject matter experts are, and more. Alation connects people, processes, and data to accelerate business transformation.

Deliver Self-Service to Your Users

Deliver self-service answers with search and query forms

Empower everyone to discover relevant data via an intuitive interface underpinned with deep connectivity to data sources — including data lakes and business intelligence tools.

Allow users to find and understand data via natural language. Use faceted search to get relevant information faster. With Alation's intelligent SQL editor Compose, users can immediately query data — no matter where it resides. Inline suggestions guide people to the most relevant data, filters, joins, and queries.

• Speed data development with complete data context

Prevent centralized IT and data engineers from obstructing the data needs of the larger population. Lower the volume of inquiry requests. Surface existing knowledge so users don't duplicate already-answered data queries. Empower users to self-service and answer their questions quickly.

· Speed up collaboration with access to experts across the organization

Collaborate with other data users while discovering those with deep and rich expertise on niche data topics. Democratizing expertise is critical for a growing remote/hybrid work population. Conversations and Wiki articles remove barriers to data collaboration and enable broad community participation.

• Improve trust with source-to-destination lineage

Enable users to quickly determine data trustworthiness. They first access the catalog to discover their data, then assess data health with trust flags and user recommendations. Integrated lineage tools ensure all users

can comprehend one asset's journey over time.

Start Your Alation Free-Trial on Databricks Partner Connect

FAQ

- Q: How does Alation support data governance?
 - A: Alation enables active data governance by providing tools for trust-building, collaboration, and communication within day-to-day workflows.
- Q: Can Alation help in migration to the cloud?
 - A: Yes, Alation supports cloud migration by identifying critical data assets, monitoring migration with a workload tracker, and providing visibility across the organization.
- Q: How does Alation empower users with self-service capabilities?
 - A: Alation delivers self-service answers through search and query forms, deep connectivity to data sources, and an intelligent SQL editor for querying data efficiently.

Documents / Resources



Alation Databricks Unity Catalog [pdf] User Manual Databricks Unity Catalog, Unity Catalog, Catalog

References

• User Manual

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