

Action Data Intelligence + Databricks Unity Catalog

Unified Data Governance for the Modern Enterprise

Are you maximizing insights from all your data sources?

Action Data Intelligence Platform complements Databricks Unity Catalog by extending your data visibility and governance across your entire data ecosystem.

While Databricks Unity Catalog excels at managing data within the Databricks environment, Action helps organizations connect and contextualize data across all enterprise systems.

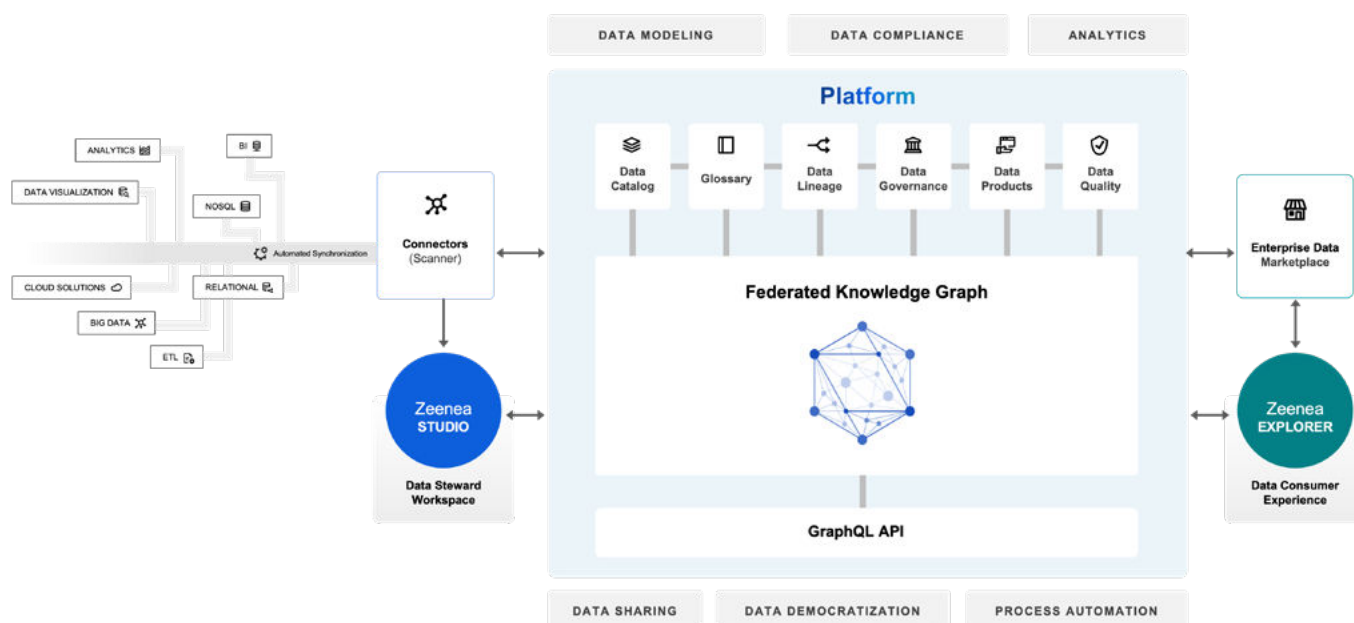
With the new integration, enterprises can seamlessly extract all metadata from Unity Catalog into the Action Data Intelligence platform to extend data visibility and governance across all data sources.

Unified collaboration across technical and business teams

This unified approach connects all key data stakeholders in your organization—data engineers, data scientists, data ops, data stewards and data consumers—and bridges the traditional gaps between technical and business teams, creating a common data language that accelerates innovation while ensuring compliance across your entire data landscape.

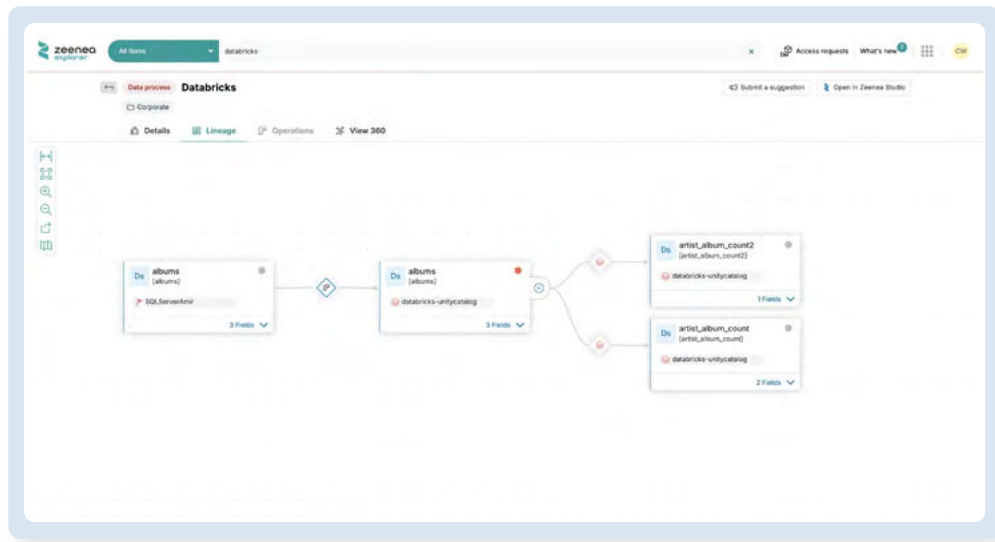
Together, Action and Databricks empower data teams to make better decisions faster by providing a holistic view of your organization's data assets—both within and beyond your Databricks environment.

One platform, **two dedicated apps** Studio for Data Stewards and Explorer for Data Consumers



Complete Data Lineage Visibility

Databricks Unity Catalog Within Actian Zeenea



1. Use a Centralized Data Catalog for Unified Access

Aggregate metadata from Databricks Unity Catalog and other data sources across your organization with Actian. This enables business users to access and explore all available metadata in one place, regardless of the underlying system or platform you are using.

By integrating with Unity Catalog, Actian Data Intelligence extracts metadata from Databricks tables, views, and other assets visible in its data catalog. Business users can search, browse, and explore this metadata without requiring deep technical knowledge, making discovery intuitive and accessible.

2. Enrich Metadata with Business Context

Enhance raw Unity Catalog metadata with business-friendly definitions, descriptions, and context. This makes it easier for business users to understand what the data represents, where it's coming from, and how it's being used, without having to decipher technical jargon or manually interpret database schemas.

For example, Actian allows users to add business tags, custom attributes, and usage information. Metadata becomes more accessible and relevant to business users, even those with limited technical expertise.

3. Leverage Easy Search and Discovery

Benefit from Actian's searchable metadata interface that's based on a powerful knowledge graph, enabling business users to easily look up and find relevant datasets from Unity Catalog. Users can search by business terms, such as "customer data" or "sales metrics," instead of technical names, making data discovery more intuitive.

Search results will show metadata such as data sources, columns, tables, and relationships, alongside helpful descriptions and any relevant business context added to the data asset.

4. Visualize Data Lineage

Enable business users to visualize and trace the flow of data across different systems with Actian's auto data lineage capabilities, starting from raw data in Unity Catalog to transform data and final analytics. This is essential for users who need to understand where data is coming from, how it is transformed, and how it is being used.

The transparency allows business users to gain trust in the data, ensuring they understand the context of any dataset they are using for analysis or decision-making.

5. Ensure Data Quality and Build Trust

Integrate data quality metrics into the metadata from Unity Catalog, allowing business users to easily see if the data is trusted and accurate. Quality checks, such as completeness, freshness, and consistency, are displayed alongside metadata, helping users make informed decisions on which datasets to use.

6. Integrate with Business Intelligence (BI) Tools

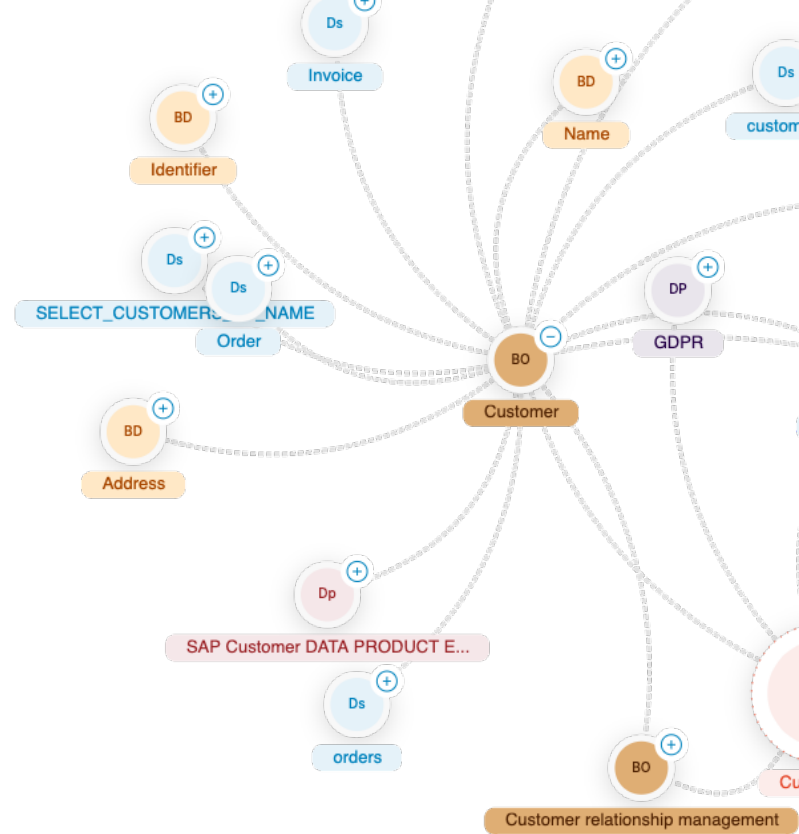
Provide business users with a direct connection to the metadata from Unity Catalog by integrating Actian Data Intelligence with BI tools like Tableau, Power BI, and Looker. This integration ensures that users can access and understand metadata directly in their BI tools, supporting a seamless workflow between data governance and data analysis.

7. Leverage Role-Based Access and Security

Ensure authorized access. Actian works with Unity Catalog's fine-grained access control by respecting role-based security and ensuring that only authorized business users can access sensitive metadata. The integration ensures that data security and privacy are maintained while enabling authorized users to access the metadata they need for decision-making.

8. Enable Data Productization and Marketplace Capabilities

Transform raw Databricks Unity Catalog assets into governed, business-ready data products through Actian's data marketplace. Data stewards can define and publish high-quality data products with clear usage terms and access controls. Data products can be consumed through well-defined data contracts – all while maintaining the strictest governance guardrails and lineage tracking across the entire data value chain.



About Databricks

Databricks is the Data and AI company. More than 10,000 organizations worldwide – including Block, Comcast, Condé Nast, Rivian, Shell and over 60% of the Fortune 500 – rely on the Databricks Data Intelligence Platform to take control of their data and put it to work with AI. Databricks is headquartered in San Francisco, with offices around the globe and was founded by the original creators of Lakehouse, Apache Spark™, Delta Lake and MLflow. To learn more, follow Databricks on X, LinkedIn and Facebook.

About Actian

Actian empowers enterprises to confidently manage and govern data at scale. Organizations trust Actian data management and data intelligence solutions to streamline complex data environments and accelerate the delivery of AI-ready data. Designed to be flexible, Actian solutions integrate seamlessly and perform reliably across on-premises, cloud and hybrid environments. Learn more about Actian, the data division of HCLSoftware, at actian.com.