

Unity Catalog in Databricks

1. Unity Catalog is Databricks' data governance and metadata management solution. It helps with:

- Centralized access control over tables, views, and models.
- Row-level and column-level security for data governance.
- Auditing and monitoring who accessed what data.

Key Features of Unity Catalog

- **Data Lineage** → Track data flow across jobs and queries.
- **Fine-Grained Permissions** → Grant access at schema, table, row, or column level.
- **Cross-Cloud Data Access** → Manage data across AWS, Azure, and GCP.
- **Integration with Delta Sharing** → Share datasets externally.



Without Unity Catalog



With Unity Catalog



