

LTIMindtree Alcazar Unity Catalog

Accelerate your data + AI initiatives
with automation-led Unity Catalog migration

About the **solution**

The **Unity Catalog (UC)** offers a unified governance layer for both data and AI. With Unity Catalog, you gain unified visibility into your data and AI assets, simplifying access management and enhancing security with a single permission model. Additionally, you can harness the power of AI for monitoring and observability, automating monitoring, diagnosing errors, and upholding data and ML model quality.

Migrate to UC effortlessly with the LTIMindtree Alcazar Unity Catalog migration tool, accelerating your data and AI initiatives, simplifying regulatory compliance, and unlocking the full potential of the Lakehouse architecture.

Benefits/outcomes

Databricks-approved toolkit



Ensure authenticity and accuracy as Alcazar leverages Databricks-approved UCX delivery kit for assessment.



Risk-free mitigation

Minimize migration risks with automated discovery of objects and complexity, ensuring a smooth and error-free transition.

Increased efficiency



With our automation-led approach, you can accelerate migration by up to 70-80% and achieve your migration goals faster and more efficiently.



Seamless migration experience

Ensure a smooth transition with enhanced assessment and comprehensive incompatibility handling, minimizing disruption.

Features



DBX assessment toolkit

Analyze workspace: Analyze workspace using Databricks self-assessment kit.

Plan: Utilize detailed reports to plan and strategize UC migration.



Automation-led migration

Migrate objects and data: Automated migration of supported objects such as tables, views, functions, and data.

Migrate complex objects: Automation-led approach to migrate complex objects such as tables mounted on DBFS root and unsupported ML clusters.



Refactoring support

Refactoring of notebooks for UC: Innovative and accelerated approach to identify and refactor Databricks notebooks, functions, procedures etc. for UC.



Comprehensive validation

Validate: Parallel run and validation post-UC migration and detail reconciliation reports



Access management

Setup fine grained access control on migrated objects in UC.

CTA

For an obligation-free live demo, write to abhishek.patel@ltimindtree.com.

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.