FEATURE STORE SUMMIT

12-13 OCTOBER | 08:30 AM - 4:00 PM PT

ORGANIZED BY HOPSWORKS



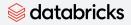
Databricks Feature Store co-designed with a Data and ML-ops platform

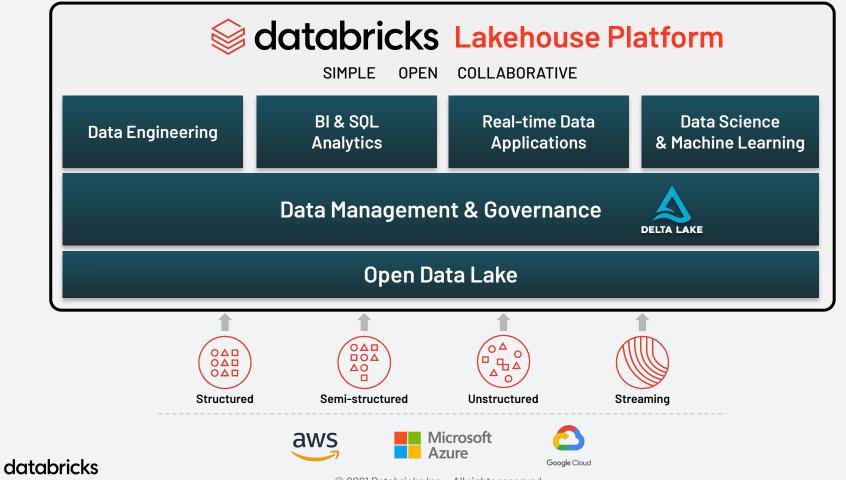


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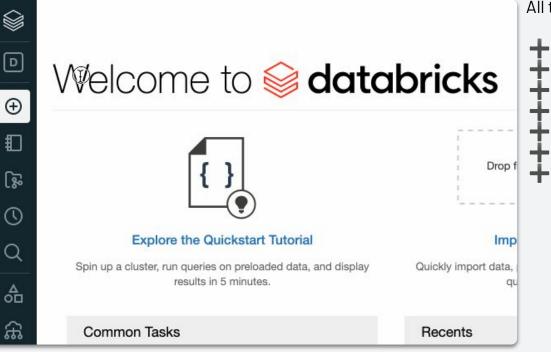
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Feature

Stores

for ML

Databricks Machine Learning



All the power of Databricks, plus:

ML ready environments (e.g. for TensorFlow) Experiment Tracking + Reproducibility Model Interpretability/Understanding Model Registry (Model Lifecycle Management) Model Serving AutoML Feature Store + Feature Serving

> Feature Stores

for ML

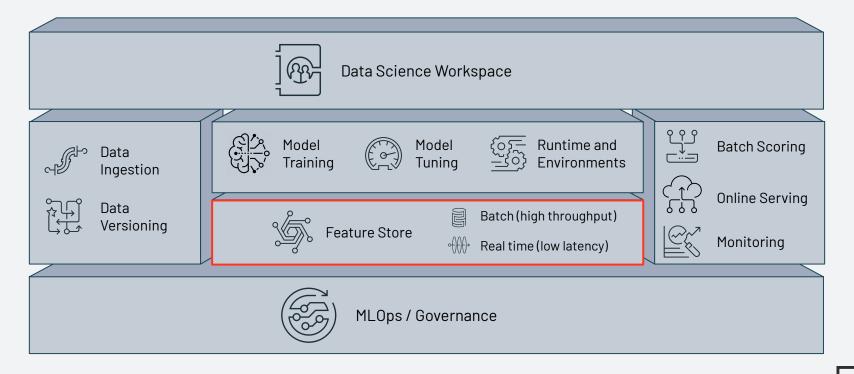


The data problem in Al

- 1. Complexity of data models, data types, custom computation logic
- 2. Online/offline skew affecting model performance
- 3. Reusability and Discoverability of existing features
- 4. Proprietary data formats, tooling, and vendor lock in



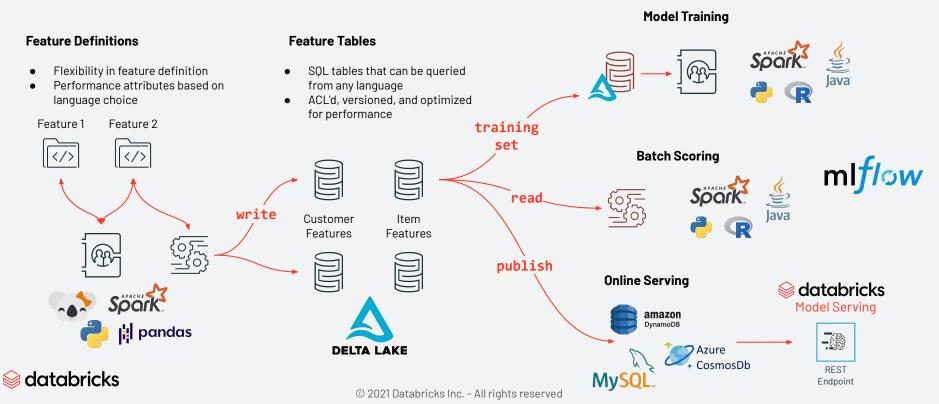
Feature



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Feature Stores for ML

1. Open data and model formats



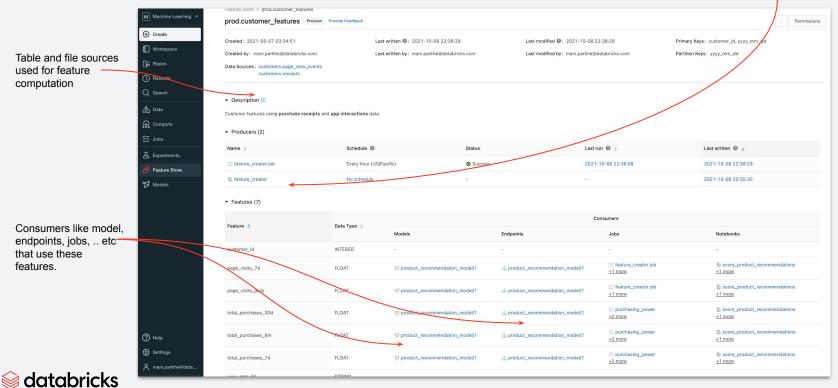
2. Backward and Forward Lineage Tracking

Scheduled jobs and notebooks that compute the features

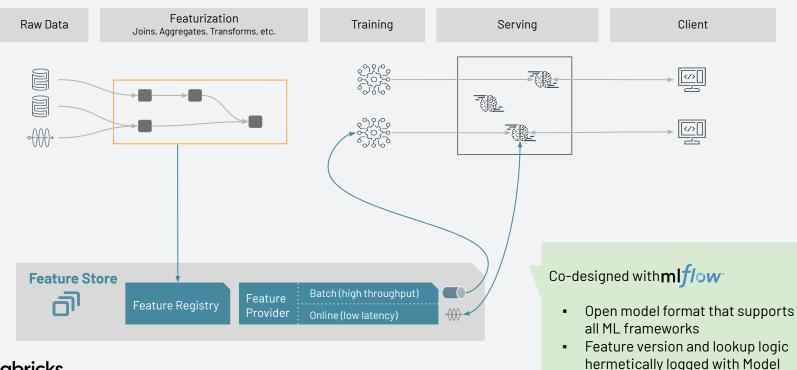
Feature

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3. Seamless integration with MLflow and in-built feature lookup



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Thank you!

Do you have any questions?

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