BIBA-PYSPARK ASSESSMENT

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1. AZURE DATABRICKS

Databricks is a unified, open analytics platform for building, deploying, sharing, and maintaining enterprise-grade data, analytics, and AI solutions at scale. The Databricks Data Intelligence Platform integrates with cloud storage and security in your cloud account, and manages and deploys cloud infrastructure on your behalf.

1. What is Databricks used for?

Databricks provides tools that help you connect your sources of data to one platform to process, store, share, analyze, model, and monetize datasets with solutions from BI to generative AI.

The Databricks workspace provides a unified interface and tools for most data tasks, including:

* Data processing workflows scheduling and management
* Generating dashboards and visualizations
* Managing security, governance, high availability, and disaster recovery
* Data discovery, annotation, and exploration
* Machine learning (ML) modeling, tracking, and model serving
* Generative AI solutions

## How does Databricks work with AWS?

The Databricks platform architecture comprises two primary parts:

* The infrastructure used by Databricks to deploy, configure, and manage the platform and services.
* The customer-owned infrastructure managed in collaboration by Databricks and your company.

1. HOW CAN WE CREATE RESOURCES?

