APACHE ICEBERG

What the Hype!!
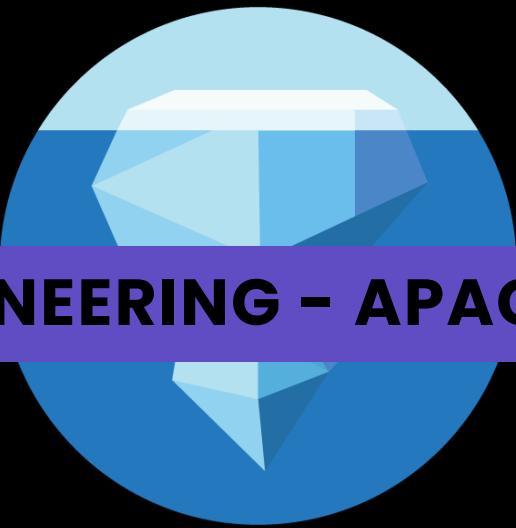
CONCEPTS AND EXPLANATIONS

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DATA LAKEHOUSE

A data architecture pattern that combines the flexibility and scalability of data lakes with the data management and performance capabilities of data warehouses.

Integrating Apache Iceberg with a data lake to enable ACID transactions and schema evolution while maintaining the low-cost storage of a data lake.

DATA ENGINEERING – APACHE ICEBERG

APACHE ICEBERG

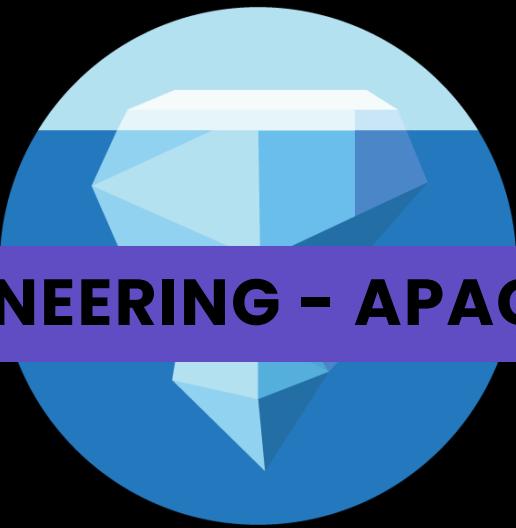An open table format designed for large analytic datasets, providing features like schema evolution, partitioning, and time travel queries.

Using Apache Iceberg to manage petabyte-scale data stored in Amazon S3, enabling efficient queries and data management.

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