

Fundamentals of Delta Lake

Save & Return 

Lesson 2 of 6

Delta Lake and Apache Spark



What is Delta Lake?

Delta Lake is a technology for building robust data lakes and is a component of building your cloud data platform.

Delta Lake is a storage solution specifically designed to work with Apache Spark and is read from and written to using Apache Spark.

A data lake built using Delta Lake is ACID compliant, meaning that the data stored inside of the data lake has guaranteed consistency.

Due to this guaranteed data consistency, Delta Lake is considered to be a robust data store, whereas a traditional data lake is not.

Elements of Delta Lake

Delta Lake is comprised of the following elements:

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