Understanding the Hive Metastore

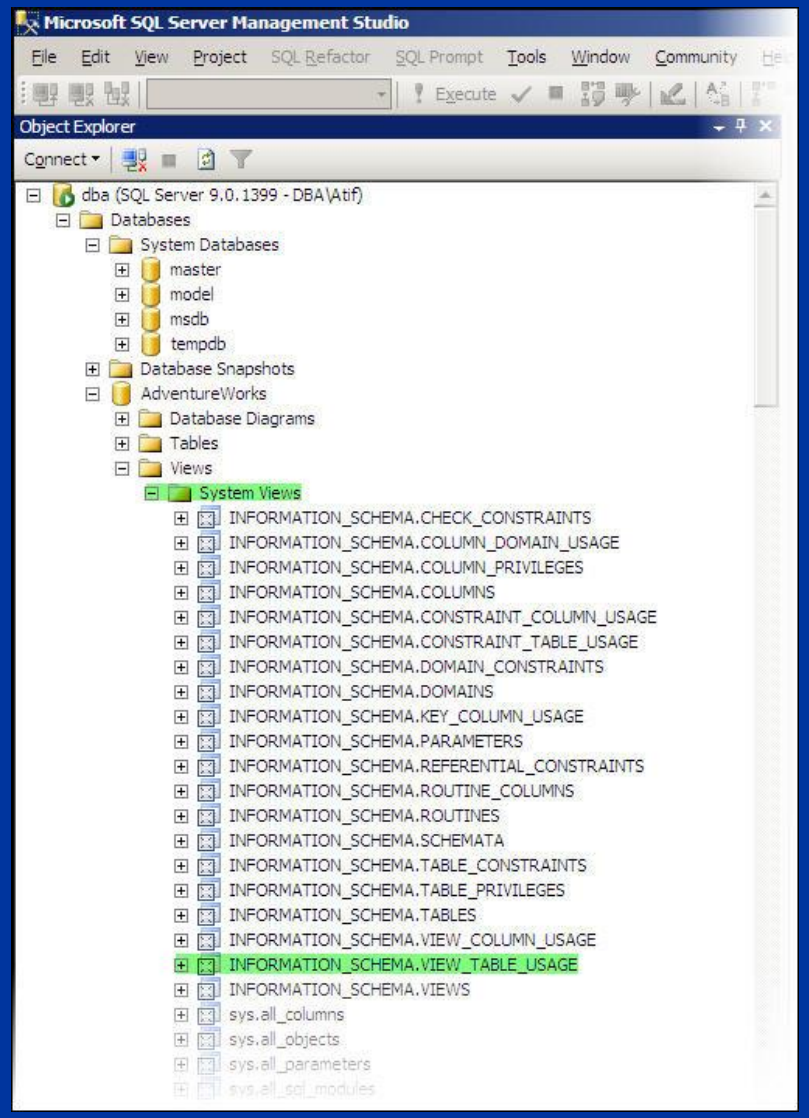
What is the Hive Metastore?

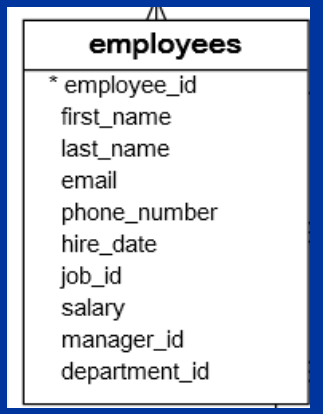
- A Catalog that Stores Data Describing Data (Metadata)
- Used to Support SQL
- How Spark Finds the Data
- Makes Spark Simulate DBMS Functionality
- It was Carried Over from Hadoop Map Reduce

A Metadata Store is called a Catalog

SELECT FirstName,
LastName, Age
From dbo.Employees

FirstName	LastName	Age
Mary	Jones	28
Benny	Fits	32



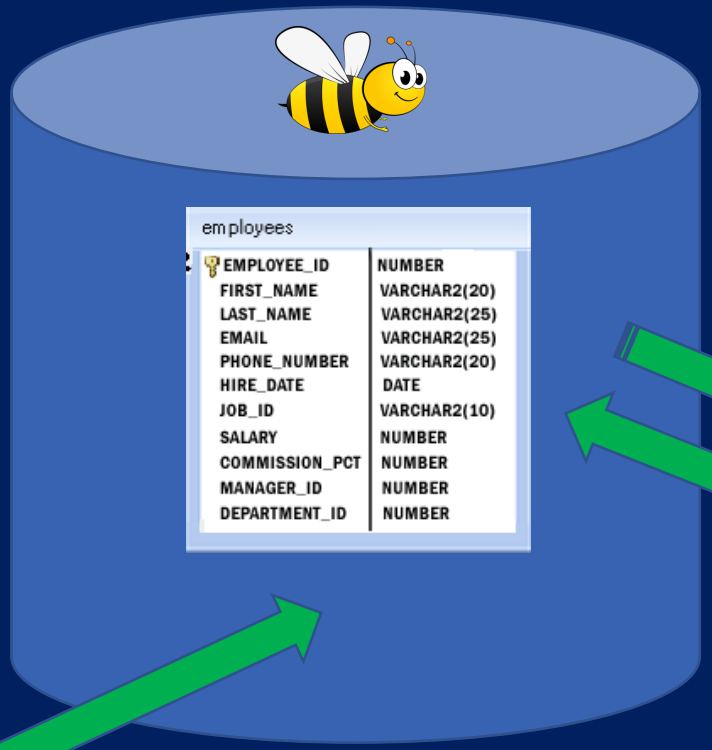


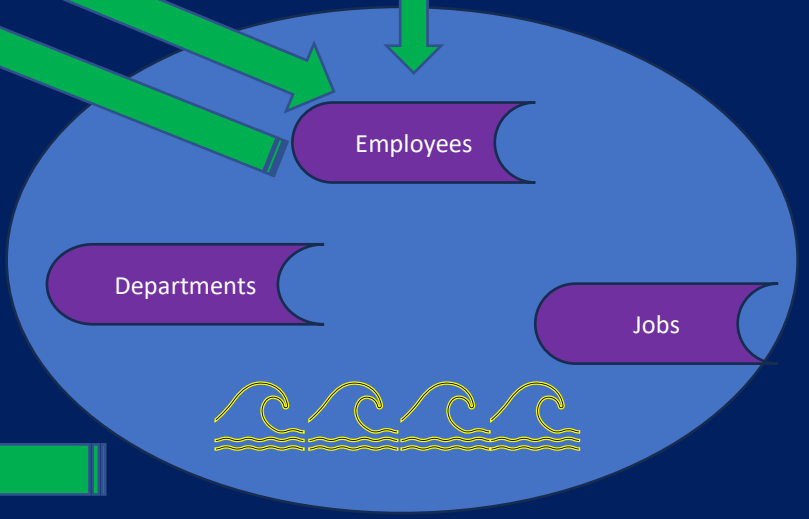
SQL Server
Database Data
File

Databricks Workspace

The Hive Metastore – Allows SQL Support

SELECT FirstName,
LastName, Age
From Employees





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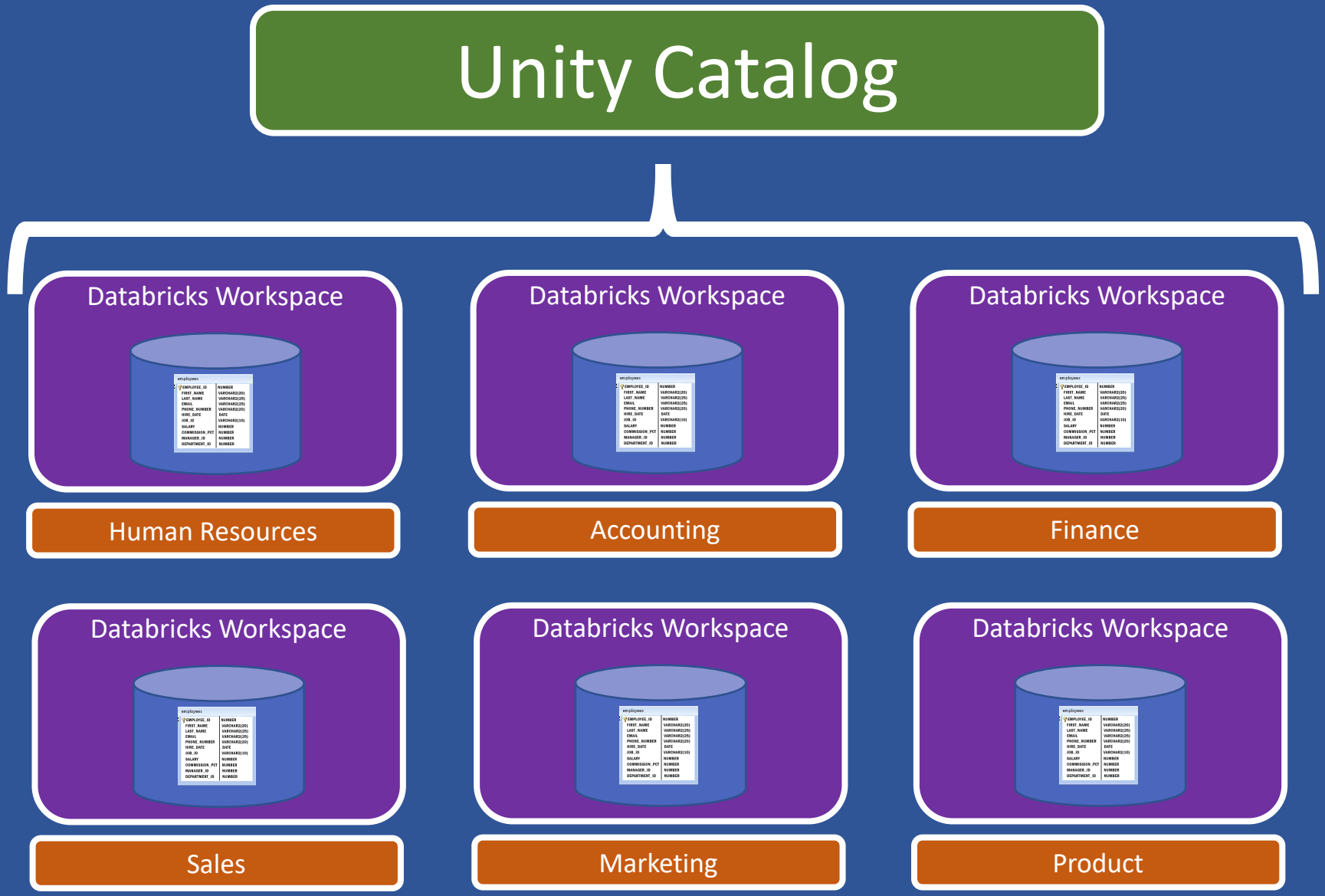
Power BI

CSV
JSON
TXT
Delta

Databricks Workspace Hive Catalog



Each Workspace Has Its Own Hive Catalog