## **TEKLRN**

## **HADOOP LEVEL 17**

- 1. Relational View on Data with Hive
  - Why Use Hive
- 2. Setting up Hive
  - Pre-requisites
  - Getting Hive
  - Installing Hive
  - Using Hive
- 3. Creating a Table for the UFO Data
- 4. Inserting UFO Data
  - Validating Data
  - Validating table
  - Redefining table with correct column separator
- 5. Hive tables
- 6. Creating table from an existing file
- 7. Performing a Join
- 8. Hive and SQL Views
  - Using Views
  - Handing Dirty Data in Hive
  - Exporting Query Output
- 9. Partitioning the Table
  - Making Partitioned UFO Sighting Table
  - Bucketing, Clustering and Sorting
- 10. User Defined Function
  - Adding a new user Defined Function
- 11. Hive Vs Pig
- 12. Hive on AWS
- 13. Running UFO data analysis on EMR
- 14. Using Interactive Job Flows for development
- 15. Integrating with other AWS Products