**Lab Submission 06**

**Table Partitioning**

**Instructor: Basit Ali**

Which column(s) in default.employees is suitable for partitioning?  
1**. Create a new table employees\_copy with partition.**

CREATE TABLE employees\_by\_office\_id (emp\_id int, first\_name STRING, last\_name STRING, Salary int)

PARTITIONED BY (Office\_id STRING)

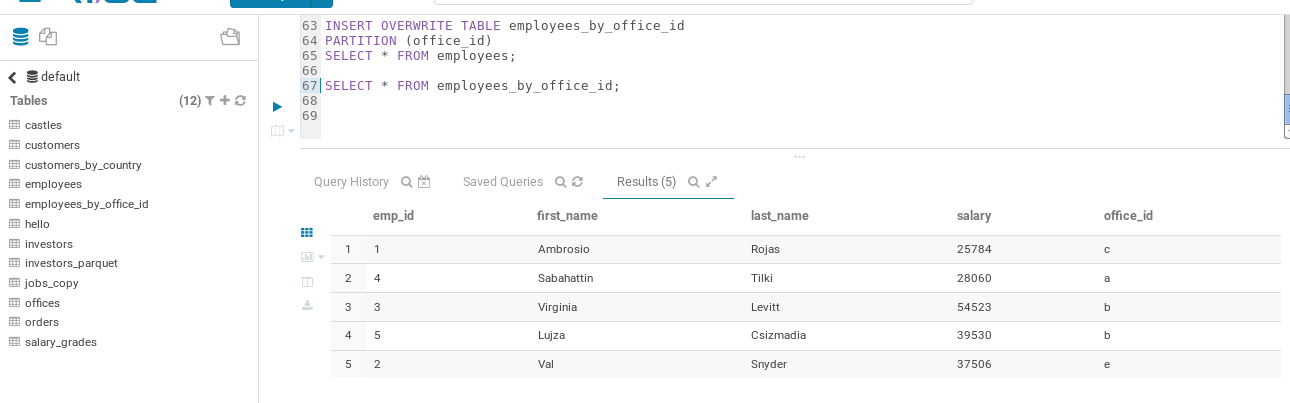
ROW FORMAT DELIMITED

FIELDS TERMINATED BY '\t';

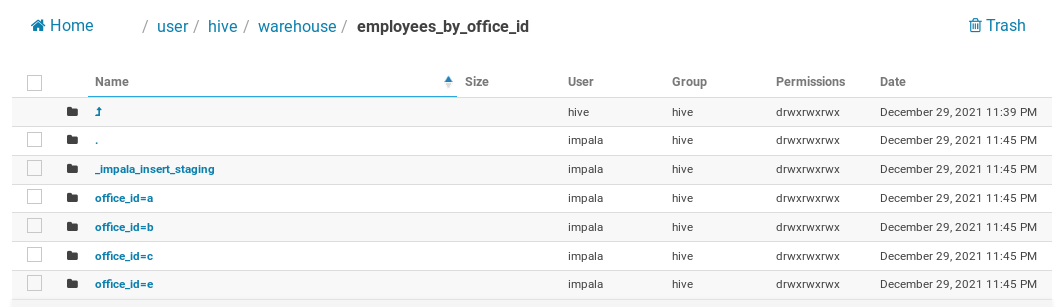
**2. Insert data into that partitioned table.**

INSERT OVERWRITE TABLE employees\_by\_office\_id

PARTITION (office\_id)

SELECT \* FROM employees;

**3. View the data in hdfs>hive>warehouse**



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