

**BDT WEEK 7**

**NAME:**  **DATE:** 13 /11/2024

**ROLL NUMBER:** **BRANCH:** CSD-B

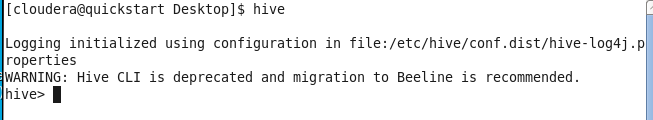
**PROBLEM STATEMENT :**

1)Practice Basic HiveQL commands,read data from various File Formats and create data definition statements and data manipulation statements

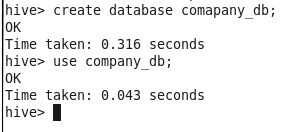
2)Write queries using select.

**CODE:**

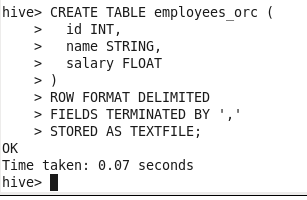
**1)Opening hive:** open the terminal and type ‘hive’

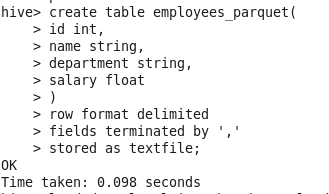


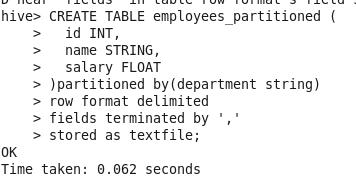
**2)creating and using database:**



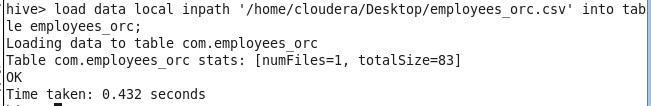
**3)creating the tables:**

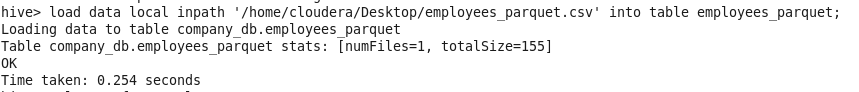


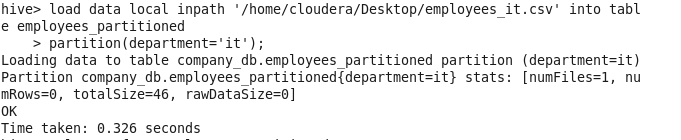




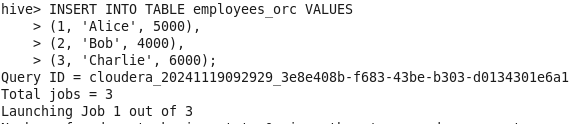
**4)load the data:**





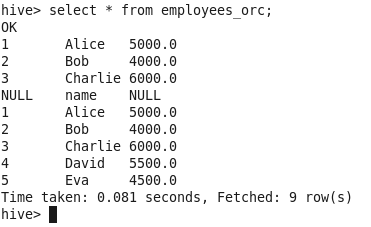


**5)Inserting the data manually:**

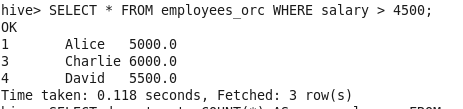


**6)Performing queries:**

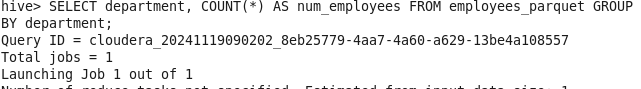
**Basic query:**

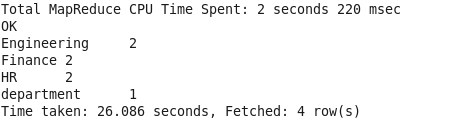


**Filter employees by salary:**

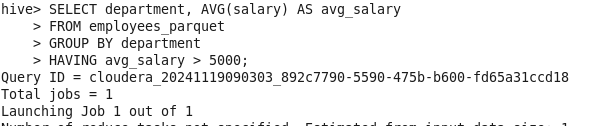


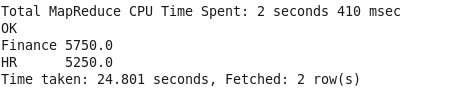
**Aggregate queries:**



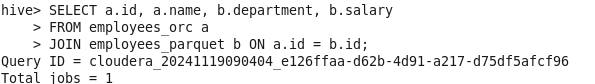


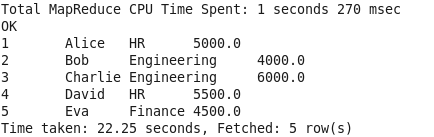
**Finding Average salary by department and filter results using HAVING :**





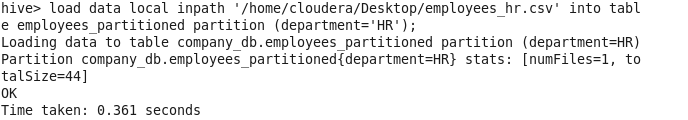
**Join query:**

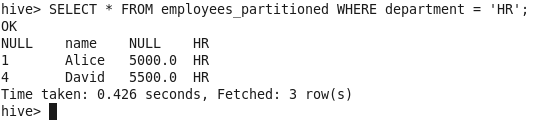




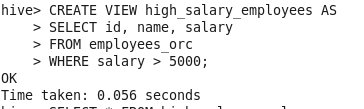
**Partition operations:**

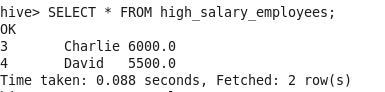




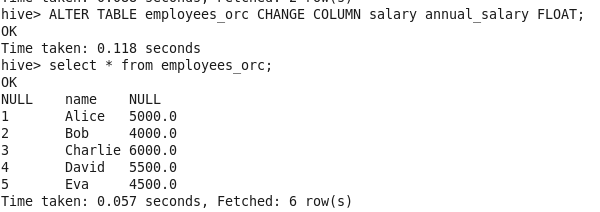


**Creating and using VIEWS:**





**Rename the column salary to annual\_salary:**



**Showing tables and databases:**

