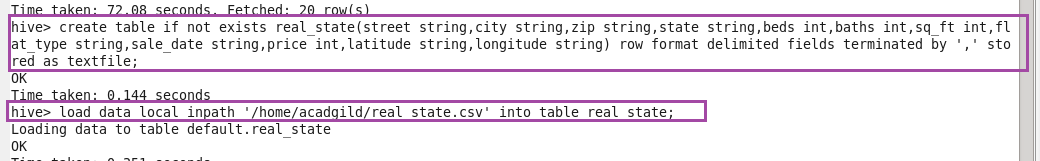
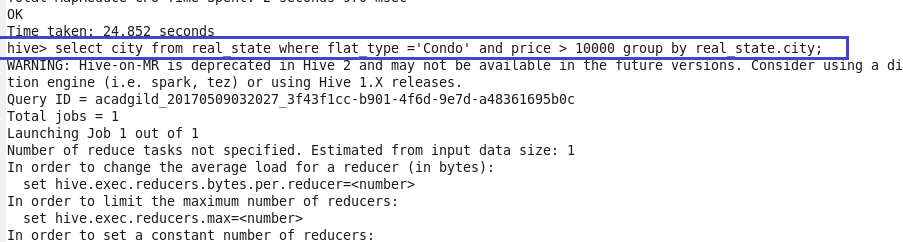
Assignment 25.6

1.Write a hive query to find the city wise list all the Condos which is not less than ten thousand.

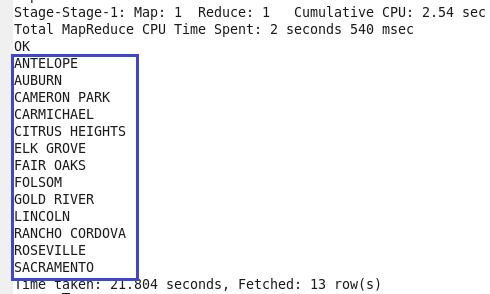
First, creating the table named real\_state and then loading the data given in the dataset into the table.



Now according to question for city wise list of all condos which is not less than ten thousand selecting city and filtering it by flat\_type equal to Condo and price greater than 10000.

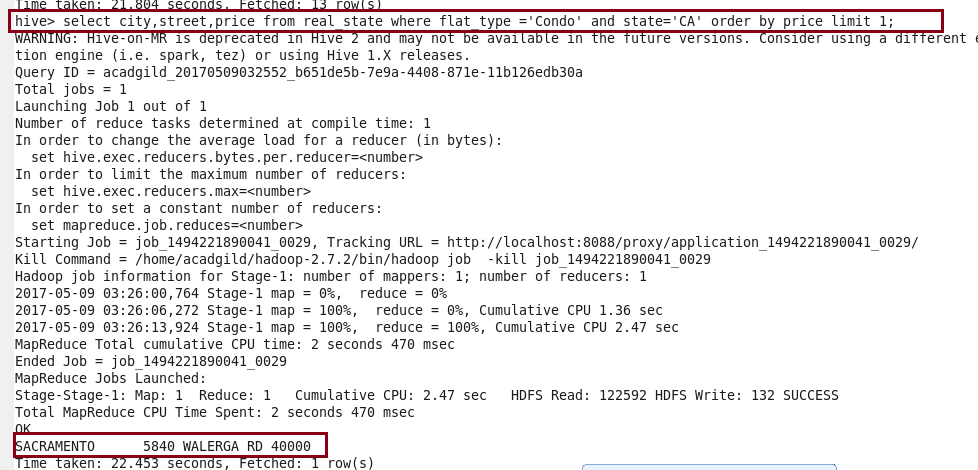


Output :



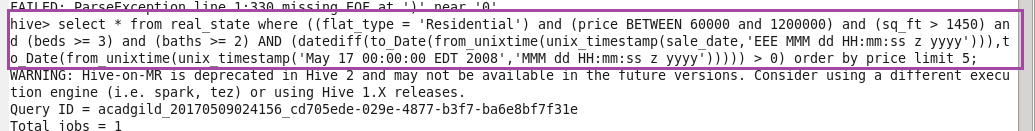
2.Write a hive query to find which is the cheapest Condo in CA. name the city,street and price for the Condo.

According to the question we need to display cheapest Condo in CA so filtering by state equal to CA using ‘where’ condition and orderby price and limiting it to 1 so as to get the minimum price.

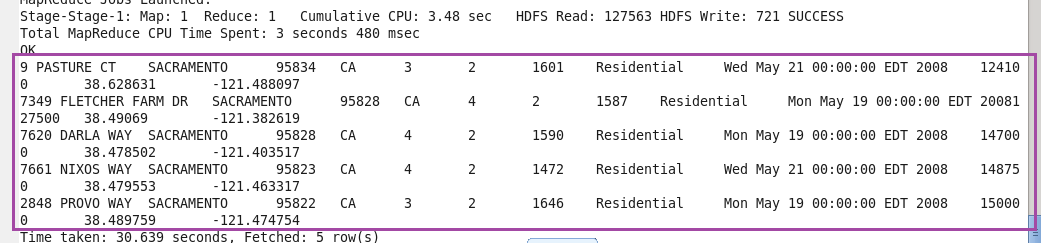


3.Write a hive query to list top 5 residency details which lie in the budget of 60000-120000, an area more than 1450, sold after 17th may, min bedroom 3 and, min bathroom 2.

According to question we need to display top 5 residential details, filtering by flat\_type as residential and price between 60000 to 120000 and sq\_ft > 1450 and beds >=3 and baths>=2 and since we want items sold after 17th may but we have used date as string so using unix\_timestamp function to convert to timestamp and used to\_date function to convert to date and used datediff function which compares each date with the date 17 may and return positive value if sold after 17 may hence filter by datediff greater than 0 and ordered by price and limited by 5.

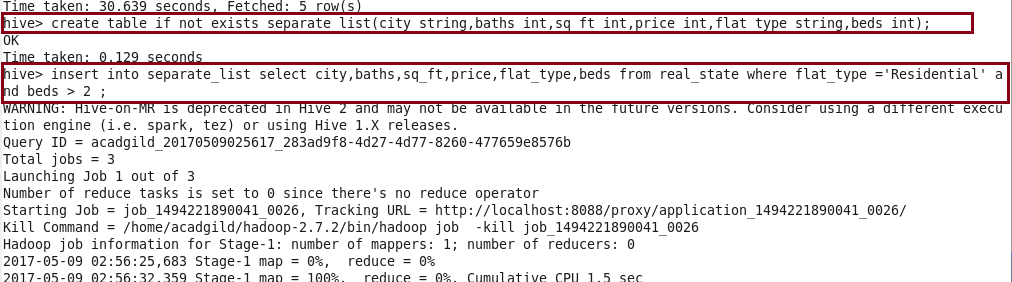


Output :



4.Write a hive query to separate list of residential apartments with more than 2 beds. Also include columns in following order City, Baths, Sq\_feet ,Price, flat\_type, Beds respectively.

First creating a table named separate\_list then inserting data using ‘insert’ using subquery from created table real\_state. Using describe checking created table columns and their datatype.



Here, using select \* displaying the output in which 715 rows are fetched.