# Queries

### <Hive Query for Task 5>

select customer\_id , count(distinct driver\_id) from booking\_data group by customer\_id order by customer id asc;

```
hive> select customer_id , count(distinct driver_id) from booking_data group by customer_id order by customer_id asc; Query ID = hadoop_20220802200451_c8733194-f4f6-44a3-b583-a4558bde97bc
Total jobs = 1
 Launching Job 1 out of 1
Status: Running (Executing on YARN cluster with App id application 1659451488083 0009)
          VERTICES MODE STATUS TOTAL COMPLETED RUNNING PENDING FAILED KILLED

        Map 1 ...... container
        SUCCEEDED
        1
        1
        0
        0
        0

        Reducer 2 ..... container
        SUCCEEDED
        2
        2
        0
        0
        0

        Reducer 3 ..... container
        SUCCEEDED
        1
        1
        0
        0
        0

10058402
10592274
10614890
10678994
11981042
12142182
12312603
12334699
12367832
12856708
12885363
12913608
12914577
12966909
13015449
```

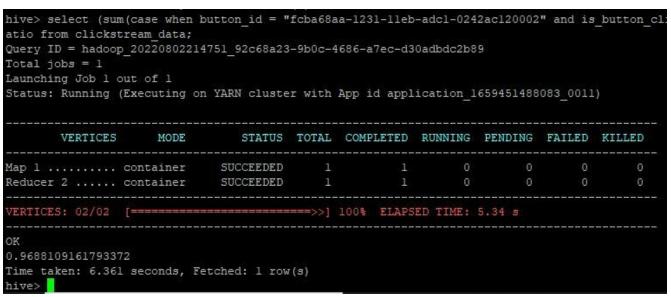
# <Hive Query for Task 6>

select customer\_id ,count(distinct booking\_id) from booking\_data group by customer\_id order by customer\_id asc;

#### <Hive Query for Task 7>

select (sum(case when button\_id = "fcba68aa-1231-11eb-adc1-0242ac120002" and is\_button\_click = 'Yes' then 1 end) / sum(case when page\_id = "e7bc5fb2-1231-11eb-adc1-0242ac120002" and is\_page\_view = 'Yes' then 1 end)) as conversion\_ratio from clickstream\_data;





#### <Hive Query for Task 8>

select cab\_color ,count(distinct driver\_id ) from booking\_data where cab\_color in ('black') group by cab\_color ;

#### <Screenshot after executing Query>

#### <Hive Query for Task 9>

select pickup\_date, sum(tip\_amount) from booking\_data group by pickup\_date order by pickup\_date asc;

#### <Hive Query for Task 10>

select date\_format(pickup\_timestamp,'yyyy-MM') ,count( rating\_by\_customer) from booking\_data where rating\_by\_customer < 2 group by date\_format(pickup\_timestamp,'yyyy-MM') ;

#### <Screenshot after executing Query>

```
hive> select date_format(pickup_timestamp, 'yyyy-MM') , count( rating_by_customer) from booking_data where rating_by_customer < 2 group by date_format(pickup_timestamp, 'yyyy-MM');
Query ID = hadoop_20220802218651_6fa0e964-foof-4945-b300-c783b683463b
Total jobs = 1
Launching Job = 1
Status: Running (Executing on YARN cluster with App id application_1659451488083_0011)

VERTICES MODE STATUS TOTAL COMPLETED RUNNING PENDING FAILED KILLED

Map 1 ....... container SUCCEDED 1 1 0 0 0 0 0
Reducer 2 .... container SUCCEDED 2 2 0 0 0 0 0
VERTICES: 02/03 [**** Container SUCCEDED 2 2 0 0 0 0 0
VERTICES: 02/03 [**** Container SUCCEDED 2 2 0 0 0 0 0
VERTICES: 02/03 [*** Container SUCCEDED 2 2 0 0 0 0 0
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VERTICES: 02/03 [** Container SUCCEDED 2 2 0 0 0 0 0
VERTICES: 02/03 [** Container SUCCEDED 2 2 0 0 0 0
VERTICES: 02/03
```

### <Hive Query for Task 11>

select os\_version ,count(distinct customer\_id) from clickstream\_data where os\_version in ('iOS') group by os\_version;

```
hive> select os_version ,count(distinct customer_id) from clickstream_data where os_version in ('iOS') group by os_version;

Query ID = hadoop_20220802215957_733380e7-d47b-482e-83d1-13b0cacbd519

Total jobs = 1

Launching Job 1 out of 1

Status: Running (Executing on YARN cluster with App id application_1659451488083_0011)

VERTICES MODE STATUS TOTAL COMPLETED RUNNING FENDING FAILED KILLED

Map 1 ....... container SUCCEEDED 1 1 0 0 0 0

Reducer 2 ..... container SUCCEEDED 2 2 0 0 0 0

VERTICES: 02/02 [===========>>] 100% ELAPSED TIME: 7.37 s

OK
iOS 1515

Time taken: 7.86 seconds, Fetched: 1 row(s)
```