

## Create Hive-Managed Tables

### <Command to create the Hive tables>

#### 1. CREATING DATABASE

```
create database if not exists cab_booking;  
use cab_booking;
```

#### 2. CREATING HIVE TABLE FOR CLICKSTREAM DATA

```
create table if not exists clickstream_data (  
customer_id int,  
app_version string,  
os_version string,  
lat string,  
lon string,  
page_id string,  
button_id string,  
is_button_click varchar(3),  
is_page_view varchar(3),  
is_scroll_up varchar(3),  
is_scroll_down varchar(3)  
)  
row format delimited fields terminated by “,”;
```

#### 3. CREATING HIVE TABLE FOR BOOKINGS DATA

```
create table if not exists booking_data(  
booking_id varchar(255),  
customer_id int,  
driver_id int,  
customer_app_version varchar(255),  
customer_phone_os_version string,  
pickup_lat double,  
pickup_lon double,  
drop_lat double,  
drop_lon double,  
pickup_timestamp timestamp,  
drop_timestamp timestamp,  
trip_fare int,  
tip_amount int,
```

```
currency_code string,  
cab_color string,  
cab_registration_no varchar(255),  
customer_rating_by_driver int,  
rating_by_customer int, passenger_count int  
)  
row format delimited fields terminated by “,”;
```

#### 4. CREATING HIVE TABLE FOR AGGREGATED DATA

```
create table if not exists datewise_data (  
date string,  
count int  
)  
row format delimited fields terminated by “,”;
```

#### <Command to load the data into Hive tables>

##### 1. LOADING DATA INTO 'clickstream\_data' HIVE TABLE

```
load data inpath 'clickstream_data_flatten/ part-00000-c0685d2e-b1ef-400f-df04-  
901aafe4d6771c5c-c000.csv' into table clickstream_data;
```

##### 2. LOADING DATA INTO 'booking\_data' HIVE TABLE

```
load data inpath 'bookings_data / part-00000-26e64217-57ec-e6b6-5a2a-  
4f1ee2a582e5bd2d-c000.csv' into table booking_data;
```

##### 3. LOADING DATA INTO 'datewise\_data' HIVE TABLE

```
load data inpath 'date_aggregated_data/ part-00000-24b5db76-44d4-249b-  
efb45054190b9483-c000.csv' into table datewise_data;
```