## Create Hive-Managed Tables

**<Command to create the Hive tables>**

1. **Clickstream data:**

create table if not exists clickstream (

customer\_id int,

app\_version string,

os\_version string,

lat double,

lon double,

page\_id varchar(100),

button\_id varchar(100),

is\_button\_click string,

is\_page\_view string,

is\_scroll\_up string,

is\_scroll\_down string,

timestamp timestamp )

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

stored as textfile;

1. **Bookings data:**

create table if not exists booking (

booking\_id string,

customer\_id int,

driver\_id int,

customer\_app\_version string,

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 int,

customer\_rating\_by\_driver varchar(100),

rating\_by\_customer int,

passenger\_count int)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

stored as textfile;

1. Aggregated data datewise:

create table if not exists aggregate\_datewise(

pickup\_date date,

booking\_id\_count int

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

stored as textfile;

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

1. **Clickstream data:**

load data local inpath '/root/clickstream/clickstream\_flattened.csv' into table clickstream

1. Booking data:

load data local inpath '/root/booking\_data/part-m-00000' into table booking;

1. Aggregated data datewise:

load data local inpath '/root/agg\_datewise' into table aggregate\_datewise;