cp /home/hadoop/app\_labels\_new.txt /home/hadoop/capstonetelcom/stage/app\_labels.txt

cp /home/hadoop/label\_categories.csv /home/hadoop/capstonetelcom/stage/label\_categories.csv

sqoop import --connect jdbc:mysql://mlc-testcapstone.cyaielc9bmnf.us-east-1.rds.amazonaws.com:3306/mlctest --table app\_events --columns "event\_id,app\_id,is\_installed,is\_active" --target-dir /home/hadoop/capstonetelcom/stage/app\_events2 --driver org.mariadb.jdbc.Driver --username student -P -m 1

Text

Description automatically generated

sqoop import --connect jdbc:mysql://mlc-testcapstone.cyaielc9bmnf.us-east-1.rds.amazonaws.com:3306/mlctest --table brand\_device --columns "device\_id,phone\_brand,device\_model" --target-dir /home/hadoop/capstonetelcom/stage/brand\_device --driver org.mariadb.jdbc.Driver --username student -P -m 1

Text

Description automatically generated

sqoop import --connect jdbc:mysql://mlc-testcapstone.cyaielc9bmnf.us-east-1.rds.amazonaws.com:3306/mlctest --table events --columns "event\_id,device\_id,timestamp,longitude,latitude" --target-dir /home/hadoop/capstonetelcom/stage/events --driver org.mariadb.jdbc.Driver --username student -P -m 1

Text

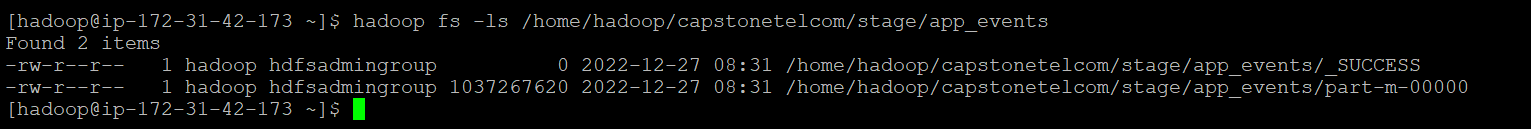
Description automatically generated

sqoop import --connect jdbc:mysql://mlc-testcapstone.cyaielc9bmnf.us-east-1.rds.amazonaws.com:3306/mlctest --table train --columns "device\_id,gender,age,group\_train" --target-dir /home/hadoop/capstonetelcom/stage/train --driver org.mariadb.jdbc.Driver --username student -P -m 1

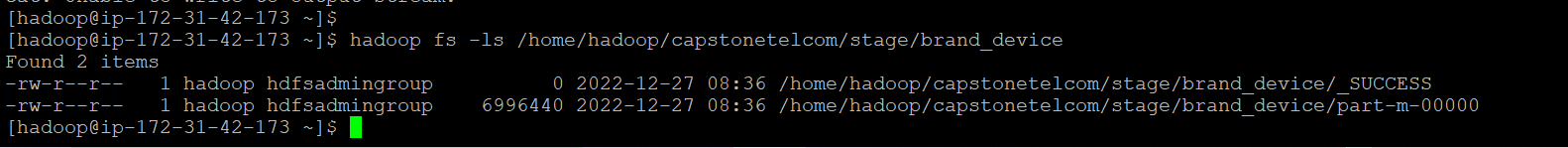
Text

Description automatically generated

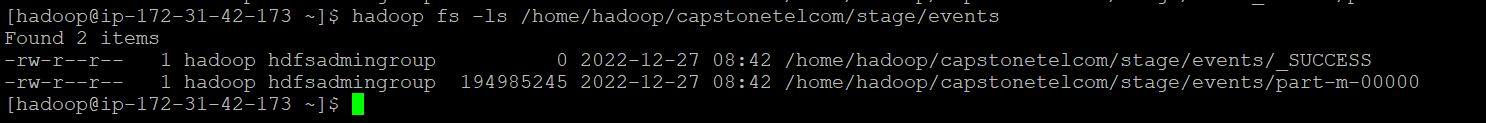
hadoop fs -ls /home/hadoop/capstonetelcom/stage/app\_events2



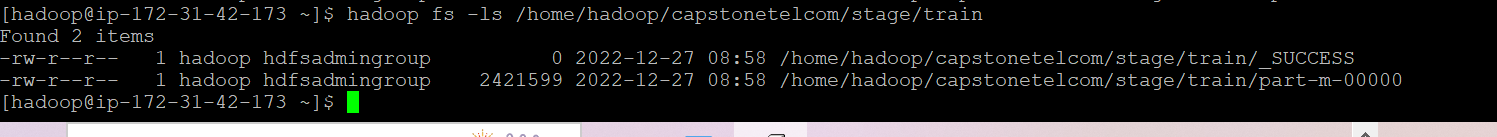
hadoop fs -ls /home/hadoop/capstonetelcom/stage/brand\_device



hadoop fs -ls /home/hadoop/capstonetelcom/stage/events



hadoop fs -ls /home/hadoop/capstonetelcom/stage/train



hadoop fs -cat /home/hadoop/capstonetelcom/stage/app\_events/part-m-00000 | head

A computer screen capture

Description automatically generated with low confidence

hadoop fs -cat /home/hadoop/capstonetelcom/stage/brand\_device/part-m-00000 | head

Text

Description automatically generated

hadoop fs -cat /home/hadoop/capstonetelcom/stage/events/part-m-00000 | head

A computer screen capture

Description automatically generated with medium confidence

hadoop fs -cat /home/hadoop/capstonetelcom/stage/train/part-m-00000 | head

Text

Description automatically generated with low confidence

create table app\_events\_stg2(

event\_id bigint,

app\_id bigint,

is\_installed int,

is\_active int

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n';

load data inpath ‘/home/hadoop/capstonetelcom/stage/app\_events2’ into table app\_events\_stg2

Text

Description automatically generated

create table app\_events

stored as parquet

as

select event\_id,app\_id,is\_installed,is\_active from app\_events\_stg2;

Text

Description automatically generated

create table brand\_device\_stg(

device\_id bigint,

phone\_brand string,

device\_model string

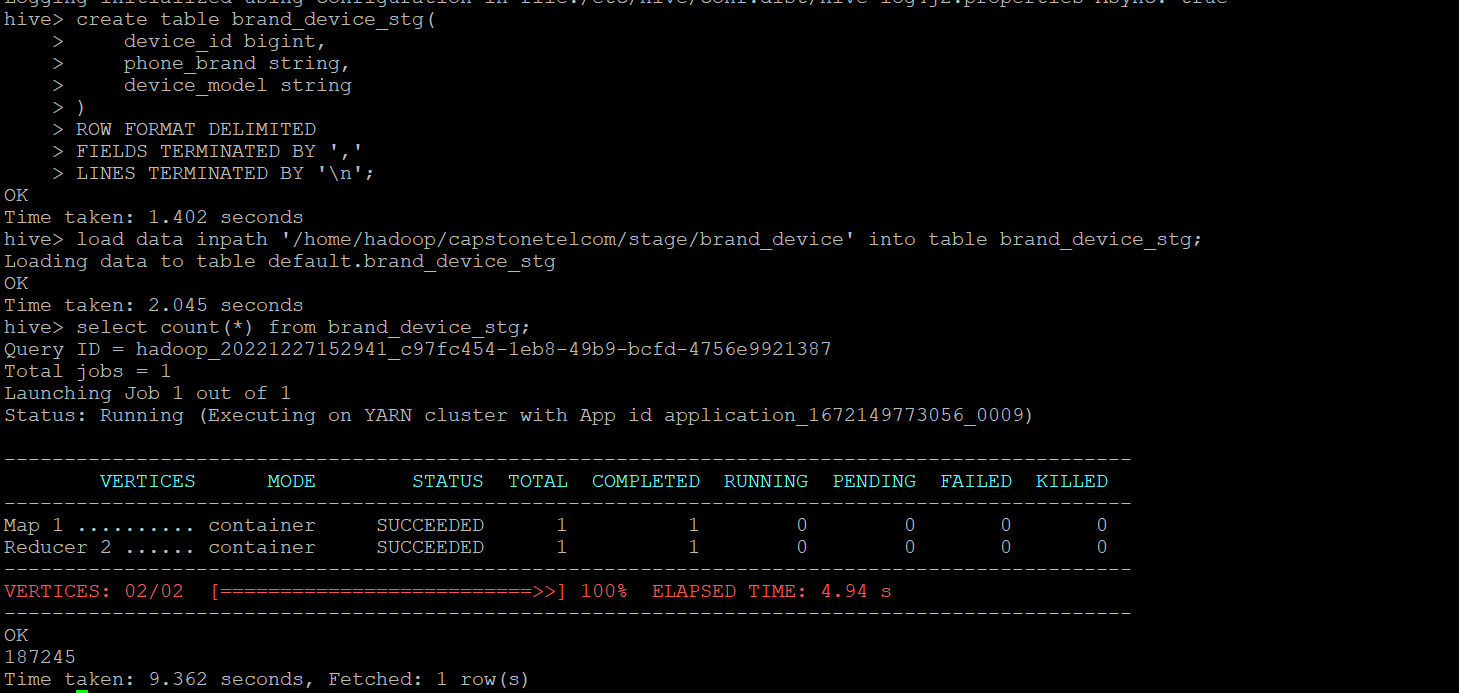
)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n';

load data inpath ‘/home/hadoop/capstonetelcom/stage/brand\_device’ into table brand\_device\_stg



create table brand\_device

stored as parquet

as

select device\_id,phone\_brand,device\_model from brand\_device\_stg;

Text

Description automatically generated

create table events\_stg (

event\_id bigint,

device\_id bigint,

event\_timestamp timestamp,

longitude decimal(10,2),

latitude decimal(10,2)

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n';

load data inpath ‘/home/hadoop/capstonetelcom/stage/events’ into table events\_stg;

Text

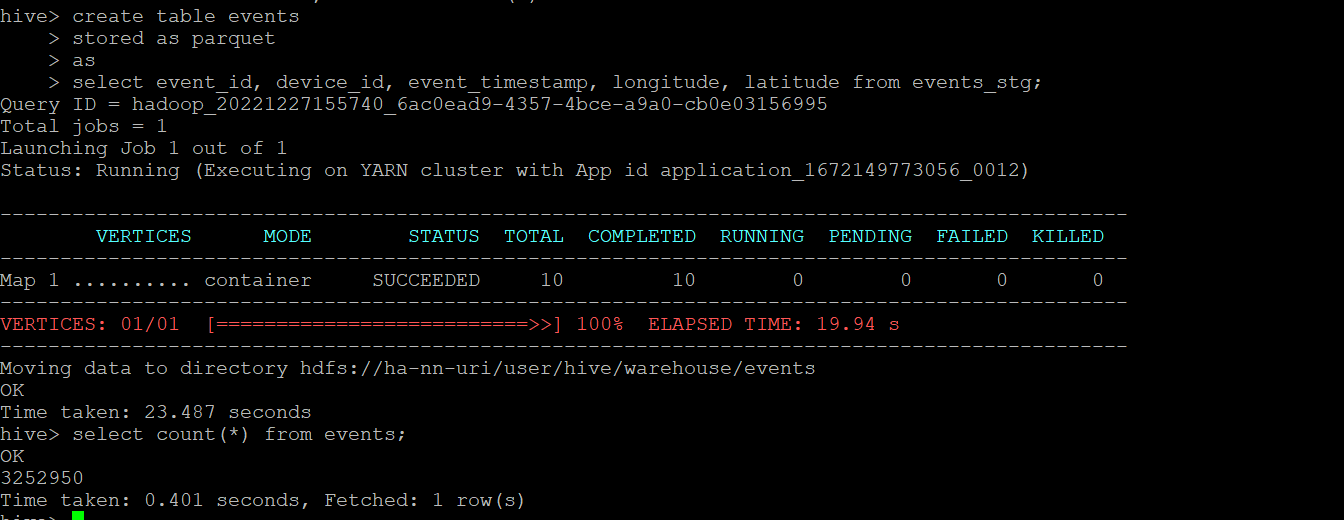
Description automatically generated

create table events

stored as parquet

as

select event\_id, device\_id, event\_timestamp, longitude, latitude from events\_stg;



create table train\_stg (

device\_id bigint,

gender string,

age int,

group\_name string

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n';

load data inpath ‘/home/hadoop/capstonetelcom/stage/train’ into table train\_stg;

Text

Description automatically generated

create table train

stored as parquet

as

select device\_id, gender, age, group\_name from train\_stg;

Text

Description automatically generated