Data Archiver

Sqoop command:

sqoop import -Dorg.apache.sqoop.splitter.allow_text_splitter=true --connect jdbc:mysql://ec2-52-87-154-137.compute-1.amazonaws.com:3306/upgrad --username root --password 123 --query "select campaign_id,category,budget,cpm,cpc,cpa,target_device from upgrad.ads WHERE \$CONDITIONS" --split-by campaign_id --hive-import --hive-table upgrad.ads --target-dir /user/root/sqlHive -m 1

Command to create database upgrad.

create database upgrad;

Hive create table queries:

1. Creating Ads table.

```
create table upgrad.ads(
        campaign_id varchar(100),
        category varchar(200),
        budget double,
        cpm double,
        cpc double,
        cpa double,
        target_device_type varchar(20)
        );
```

2. Creating Ads Feedback table

```
create external table upgrad.ads_feedback(
campaign_id varchar(50),
request_id varchar(100),
user_id varchar(100),
time_stamp timestamp,
user_action varchar(20),
expenditure double,
auction_cpm double,
auction_cpc double,
auction_cpa double,
target_age_range varchar(10),
target_location varchar(100),
target_gender varchar(5),
target_income_bucket varchar(5),
campaign_start_time varchar(50),
campaign_end_time varchar(50))
row format delimited fields terminated by ',' lines terminated by '\n';
```

Command to load data to ads_feedback table.

```
load data inpath "/user/root/output/*.csv" into table upgrad.ads_feedback;
```