

Data Archiver

This document contains the Sqoop import commands and Hive Create table queries.

SQOOP COMMAND

```
sqoop import -Dorg.apache.sqoop.splitter.allow_text_splitter=true --connect jdbc:mysql://ec2-54-172-124-222.compute-1.amazonaws.com:3306/upgrad --username root --password 123 --query "select campaignID,category,budget,cpm,cpc,cpa,targetDevice from upgrad.ads WHERE \${CONDITIONS}" --split-by campaignID --hive-import --hive-table upgrad.ads --target-dir /user/root/UpGradHivedd1 -m1
```

HIVE CREATE TABLE COMMANDS

- **Data Archive Ads Data table**
create table ads(campaignID varchar(300), category varchar(200), budget double, cpm double, cpc double, cpa double, targetDevice varchar(20));
- **User Feedback Ads feedback table:**
create external table upgrad.adsfeedback(
request_id varchar(100),
campaign_id varchar(100),
user_id varchar(100),
click tinyint,
view tinyint,
acquisition tinyint,
auction_cpm double,
auction_cpc double,
auction_cpa double,
target_age_range varchar(10),
target_Location varchar(100),
target_gender varchar(3),
target_income_bucket varchar(3),
target_device_type varchar(20),
campaign_start_time timestamp,
campaign_end_time timestamp,
user_action varchar(20),
expenditure double,
time_stamp timestamp
) row format delimited fields terminated by ',';
- **Loading CSV Data of UserFeedback into Hive:**
load data inpath "/user/root/op11/*.csv" into table upgrad.adsfeedback;