

## Data Archiver

In this document, you need to copy the Sqoop command and Hive Create Table queries used to create the Hive table.

### <Sqoop command>

```
sqoop import -Dorg.apache.sqoop.splitter.allow_text_splitter=true --connect
jdbc:mysql://database-1.csr2wacf5mjw.us-east-1.rds.amazonaws.com:3306/upgrad --
username root --password root1234 \

--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/upgradhive \

-m 1
```

### <Hive create table queries>

#### 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 Adsfeedback 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;
```