

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 **

**--connect jdbc:mysql://localhost/advertisement **

**--username hdoop **

**--password root1234 **

**--split-by id **

**--table ads **

**--columns campaign_id, category, budget, cpm, cpc, cpa, target_device **

--target-dir /user/hive/warehouse/advertisement/

--fields-terminated-by ","

**--hive-import **

**—create-hive-table **

**--hive-database advertisement **

<Hive create table queries>

create external table if not exists user_feedback (campaign_id string, user_id string, request_id string, click integer, view integer, acquisition integer, auction_cpm double, auction_cpc double, auction_cpa double, target_age_range string, target_location string, target_gender string, target_income_bucket string, target_device_type string, campaign_start_time string, campaign_end_time string, user_action string, expenditure double, timestamp timestamp)

row format delimited

fields terminated by ','

stored as textfile

location '/tmp/feedback'

Note - Only use below if you want to create hive table manually, then you also need to remove `—create-hive-table` flag from sqoop command which will lead to failure of import command and also need to add a flag `—hive-table ads` to define which hive table to use.

create external table if not exists ads (campaign_id string, category string, budget double, cpm double, cpc double, cpa double, target_device string)

row format delimited

fields terminated by ','

stored as textfile

location '/tmp/feedback'