CREATE TABLE fact\_flights (

YEAR INT,

QUARTER INT,

MONTH INT,

DAY\_OF\_MONTH INT,

DAY\_OF\_WEEK INT,

FL\_DATE STRING,

OP\_UNIQUE\_CARRIER STRING,

ORIGIN STRING,

ORIGIN\_CITY\_NAME STRING,

DEST STRING,

DEST\_CITY\_NAME STRING,

CRS\_DEP\_TIME INT,

DEP\_TIME INT,

DEP\_DELAY DOUBLE,

DEP\_DELAY\_NEW INT,

DEP\_DEL15 INT,

DEP\_DELAY\_GROUP INT,

CRS\_ARR\_TIME INT,

ARR\_TIME INT,

ARR\_DELAY DOUBLE,

ARR\_DEL15 INT,

ARR\_DELAY\_GROUP INT,

DISTANCE DOUBLE,

FLIGHT\_ID STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

CREATE TABLE dim\_weather (

station STRING,

lon DOUBLE,

lat DOUBLE,

elevation INT,

tmpc INT,

dwpc INT,

relh INT,

feel INT,

drct INT,

sped INT,

mslp INT,

p01i INT,

vsby INT,

gust\_mph INT,

wxcodes STRING,

w\_date STRING,

w\_time STRING,

WEATHER\_ID STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

CREATE TABLE dim\_Airport (

Airport\_ID STRING,

Airport\_Name STRING,

City STRING,

State STRING,

Country STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

CREATE TABLE dim\_carrier (

CARRIER STRING,

CARRIERNAME STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

CREATE TABLE dim\_date (

Date\_id STRING,

Year INT,

Quarter INT,

Month INT,

Day INT,

Day\_of\_Week STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

LOAD DATA INPATH '/user/maria\_dev/tutorials/airports.csv' OVERWRITE INTO TABLE airports;