/\* This script contains every table created for this project.

JLMFCompany's database is composed of 11 tables.\*/

CREATE TABLE USER\_ACCOUNT

(

USER\_NM VARCHAR(150) NOT NULL UNIQUE,

FIRST\_NAME VARCHAR(80) NOT NULL,

LAST\_NAME VARCHAR(150) NOT NULL,

FIRST\_LAST\_NAME VARCHAR(230) NOT NULL,

USR\_ID VARCHAR(30) NOT NULL UNIQUE,

USER\_ADDRESS VARCHAR(400) NOT NULL,

USER\_CITY VARCHAR(100) NOT NULL,

USER\_STATE VARCHAR(100) NOT NULL,

USER\_COUNTRY VARCHAR(100) NOT NULL,

USER\_ZIP\_CODE VARCHAR(10) NOT NULL,

USER\_EMAIL VARCHAR(200) NOT NULL UNIQUE,

USER\_BDAY DATE NOT NULL,

USER\_PHONE VARCHAR(100),

USER\_NATIONALITY VARCHAR(100) NOT NULL,

USER\_PASSPORT\_NO VARCHAR(70) NOT NULL UNIQUE

)

CREATE TABLE USER\_RECORDS

(

ORDER\_NO INT NOT NULL PRIMARY KEY,

USR\_ID VARCHAR(30) NOT NULL,

TRANSACTION\_DATE DATE NOT NULL,

TRANSACTION\_ID VARCHAR(120) NOT NULL UNIQUE,

BOOKING\_ID VARCHAR(30) NOT NULL UNIQUE

)

CREATE TABLE AIRBNB\_BOOKING\_DATA

(

HOST\_LOCATION\_ID VARCHAR(30) NOT NULL UNIQUE,

AIR\_CONFIRMATION\_ID VARCHAR(30) NOT NULL UNIQUE,

TOTAL\_GUESTS INT NOT NULL,

HOST\_ID\_NO VARCHAR(30) NOT NULL,

RATING\_OVERALL DECIMAL(3,2) NOT NULL,

BOOKING\_ID VARCHAR(30) NOT NULL UNIQUE,

)

CREATE TABLE AIRBNB\_RESERVATION\_DETAILS

(

LISTING\_NAME VARCHAR(230) NOT NULL,

AIR\_CONFIRMATION\_ID VARCHAR(30) NOT NULL UNIQUE,

HOST\_NM VARCHAR(230) NOT NULL,

GUEST\_NAME VARCHAR(230) NOT NULL,

GUEST\_ADULT\_NO INT NOT NULL,

GUEST\_CHILDREN\_NO INT NOT NULL,

GUEST\_INFANT\_NO INT NOT NULL,

REASON\_TO\_VISIT VARCHAR(300) NOT NULL,

START\_DT DATE NOT NULL,

END\_DT DATE NOT NULL,

HOST\_LOCATION\_ID VARCHAR(30) NOT NULL UNIQUE

)

CREATE TABLE BOOKINGS

(

BOOKING\_ID VARCHAR(30) NOT NULL UNIQUE,

BOOKING\_CLASS VARCHAR(7) NOT NULL

)

CREATE TABLE CARD\_DETAILS

(

NM VARCHAR(230) NOT NULL,

CARD\_COMPANY VARCHAR(100) NOT NULL,

CARD\_NO VARCHAR(21) NOT NULL UNIQUE,

EXPIRY VARCHAR(5) NOT NULL,

CVV VARCHAR(3) NOT NULL,

USR\_ID VARCHAR(30) NOT NULL,

BILLING\_ADDRESS VARCHAR(400) NOT NULL,

BILLING\_CITY VARCHAR(100) NOT NULL,

BILLING\_STATE VARCHAR(100) NOT NULL,

BILLING\_COUNTRY VARCHAR(100) NOT NULL,

BILLING\_ZIP\_CODE VARCHAR(10) NOT NULL

)

CREATE TABLE EXPEDIA\_PASSENGER\_DATA

(

PASSENGER\_NAME VARCHAR(230) NOT NULL,

BOOKING\_ID VARCHAR(30) NOT NULL UNIQUE,

EXP\_E\_TICKET\_ID VARCHAR(80) NOT NULL UNIQUE,

USER\_NATIONALITY VARCHAR(100) NOT NULL,

USER\_PASSPORT\_NO VARCHAR(70) NOT NULL UNIQUE,

PASSENGER\_2\_NAME VARCHAR(230),

EXP\_E\_TICKET\_ID\_2 VARCHAR(80) UNIQUE,

PASSENGER\_2\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_2 VARCHAR(70) UNIQUE,

PASSENGER\_3\_NAME VARCHAR(230),

EXP\_E\_TICKET\_ID\_3 VARCHAR(80) UNIQUE,

PASSENGER\_3\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_3 VARCHAR(70) UNIQUE,

PASSENGER\_4\_NAME VARCHAR(230),

EXP\_E\_TICKET\_ID\_4 VARCHAR(80) UNIQUE,

PASSENGER\_4\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_4 VARCHAR(70) UNIQUE,

PASSENGER\_5\_NAME VARCHAR(230),

EXP\_E\_TICKET\_ID\_5 VARCHAR(80) UNIQUE,

PASSENGER\_5\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_5 VARCHAR(70) UNIQUE,

PASSENGER\_2\_NAME\_M VARCHAR(230),

EXP\_E\_TICKET\_ID\_2\_M VARCHAR(80) UNIQUE,

PASSENGER\_2\_M\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_2\_M VARCHAR(70) UNIQUE,

PASSENGER\_3\_NAME\_M VARCHAR(230),

EXP\_E\_TICKET\_ID\_3\_M VARCHAR(80) UNIQUE,

PASSENGER\_3\_M\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_3\_M VARCHAR(70) UNIQUE,

PASSENGER\_4\_NAME\_M VARCHAR(230),

EXP\_E\_TICKET\_ID\_4\_M VARCHAR(80) UNIQUE,

PASSENGER\_4\_M\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_4\_M VARCHAR(70) UNIQUE,

PASSENGER\_5\_NAME\_M VARCHAR(230),

EXP\_E\_TICKET\_ID\_5\_M VARCHAR(80) UNIQUE,

PASSENGER\_5\_M\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_5\_M VARCHAR(70) UNIQUE,

PASSENGER\_2\_NAME\_I VARCHAR(230),

EXP\_E\_TICKET\_ID\_2\_I VARCHAR(80) UNIQUE,

PASSENGER\_2\_I\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_2\_I VARCHAR(70) UNIQUE,

PASSENGER\_3\_NAME\_I VARCHAR(230),

EXP\_E\_TICKET\_ID\_3\_I VARCHAR(80) UNIQUE,

PASSENGER\_3\_I\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_3\_I VARCHAR(70) UNIQUE,

PASSENGER\_4\_NAME\_I VARCHAR(230),

EXP\_E\_TICKET\_ID\_4\_I VARCHAR(80) UNIQUE,

PASSENGER\_4\_I\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_4\_I VARCHAR(70) UNIQUE,

PASSENGER\_5\_NAME\_I VARCHAR(230),

EXP\_E\_TICKET\_ID\_5\_I VARCHAR(80) UNIQUE,

PASSENGER\_5\_I\_NATIONALITY VARCHAR(100),

PASSPORT\_NO\_PASSENGER\_5\_I VARCHAR(70) UNIQUE

)

CREATE TABLE EXPEDIA\_PASSENGER\_TICKETS

(

FLIGHT\_CONFIRMATION\_ID VARCHAR(15) NOT NULL UNIQUE,

ALL\_CATEGORIES\_TICKET\_ID VARCHAR(80) NOT NULL UNIQUE

)

CREATE TABLE EXPEDIA\_TRIP\_DETAILS

(

ORIGIN VARCHAR(400) NOT NULL,

DESTINATION VARCHAR(400) NOT NULL,

FLIGHT\_CONFIRMATION\_ID VARCHAR(15) NOT NULL UNIQUE,

DEPARTING\_DATE DATE NOT NULL,

RETURNING\_DATE DATE,

TICKET\_CATEGORY VARCHAR(10) NOT NULL,

DEPT\_FLIGHT\_TYPE VARCHAR(15) NOT NULL,

DEPT\_FIRST\_FLIGHT\_NO VARCHAR(15) NOT NULL,

DEPT\_SECOND\_FLIGHT\_NO VARCHAR(15),

DEPT\_THIRD\_FLIGHT\_NO VARCHAR(15),

DEPT\_TRIP\_DURATION\_HR DECIMAL(5,2) NOT NULL,

RTRN\_FLIGHT\_TYPE VARCHAR(15) NOT NULL,

RTRN\_FIRST\_FLIGHT\_NO VARCHAR(15),

RTRN\_SECOND\_FLIGHT\_NO VARCHAR(15),

RTRN\_THIRD\_FLIGHT\_NO VARCHAR(15),

RTRN\_TRIP\_DURATION\_HR DECIMAL(5,2) NOT NULL

)

CREATE TABLE HOST\_INFO

(

HOST\_ID\_NO VARCHAR(30) NOT NULL UNIQUE,

HOST\_FIRST\_NAME VARCHAR(80) NOT NULL,

HOST\_LAST\_NAME VARCHAR(150) NOT NULL,

HOST\_NM VARCHAR(230) NOT NULL,

LISTING\_NAME VARCHAR(230) NOT NULL UNIQUE,

LISTING\_TYPE VARCHAR(80) NOT NULL,

HOST\_LOCATION\_ID VARCHAR(30) NOT NULL UNIQUE,

H\_ADDRESS VARCHAR(400) NOT NULL UNIQUE,

H\_CITY VARCHAR(100) NOT NULL,

H\_STATE VARCHAR(100) NOT NULL,

ZIP\_CODE VARCHAR(10) NOT NULL,

COUNTRY VARCHAR(100) NOT NULL

)

CREATE TABLE REVIEWS

(

REVIEWER VARCHAR(230),

RATING INT,

AIR\_CONFIRMATION\_ID VARCHAR(30) NOT NULL UNIQUE

);

--END OF SCRIPT