drop table CUSTOMER\_ORDER;

drop table CUSTOMER;

drop table RENTAL;

drop table DVD;

drop table DVD\_QUEUE;

drop table MEMBERSHIP;

drop table MOVIE;

drop table MOVIE\_GENRE;

CREATE TABLE Customer (

Customer\_id DECIMAL(12) NOT NULL PRIMARY KEY,

Customer\_first\_name VARCHAR(255) NOT NULL,

Customer\_last\_name VARCHAR(255) NOT NULL,

Customer\_address VARCHAR(255) NOT NULL,

Customer\_phone VARCHAR(255) NOT NULL,

Rental\_ID Decimal(12),

Membership\_ID DECIMAL(12));

CREATE TABLE Customer\_Order (

order\_id DECIMAL(12) PRIMARY KEY,

order\_date\_rented DATE NOT NULL,

order\_date\_returned DATE NOT NULL,

order\_late\_fees DECIMAL(12,2) NOT NULL,

Customer\_ID DECIMAL(12),

Rental\_ID DECIMAL(12));

CREATE TABLE Dvd (

Dvd\_id DECIMAL(12) NOT NULL PRIMARY KEY,

Movie\_id DECIMAL(12),

Dvd\_rented DECIMAL(12) NOT NULL,

Dvd\_available DECIMAL (12) NOT NULL,

Dvd\_inventory\_total DECIMAL(12) NOT NULL);

CREATE TABLE Dvd\_queue(

dvd\_queue\_id DECIMAL(12) PRIMARY KEY,

Movie\_ID DECIMAL(12),

Customer\_ID DECIMAL(12));

CREATE TABLE Membership (

Membership\_id DECIMAL(12) NOT NULL PRIMARY KEY,

Membership\_type VARCHAR(255) NOT NULL,

Membership\_price DECIMAL(12,2) NOT NULL);

CREATE TABLE Movie (

movie\_id DECIMAL(12) PRIMARY KEY,

movie\_title VARCHAR(255) NOT NULL,

number\_of\_copies DECIMAL(12) NULL,

director VARCHAR(255),

Movie\_Genre\_ID DECIMAL(12));

CREATE TABLE Movie\_genre (

movie\_genre\_id DECIMAL(12) PRIMARY KEY,

movie\_genre VARCHAR(255) NOT NULL);

CREATE TABLE RENTAL (

rental\_id DECIMAL(12) PRIMARY KEY,

last\_months\_rental DECIMAL(12),

last\_years\_rental DECIMAL (12),

total\_rental\_history DECIMAL(12),

Customer\_ID DECIMAL(12),

Dvd\_queue\_ID DECIMAL(12));

ALTER TABLE Customer

ADD CONSTRAINT fk\_customer\_to\_rental FOREIGN KEY(rental\_id)

REFERENCES Rental(rental\_id);

ALTER TABLE Customer

ADD CONSTRAINT fk\_customer\_to\_membership FOREIGN KEY(membership\_id)

REFERENCES Membership(membership\_id);

ALTER TABLE DVD

ADD CONSTRAINT fk\_dvd\_to\_movie FOREIGN KEY(movie\_id)

REFERENCES Movie(movie\_id);

ALTER TABLE Movie

ADD CONSTRAINT fk\_movie\_to\_movie\_genre FOREIGN KEY(movie\_genre\_id)

REFERENCES Movie\_genre(movie\_genre\_id);

ALTER TABLE DVD\_Queue

ADD CONSTRAINT fk\_dvd\_queue\_to\_movie FOREIGN KEY(movie\_id)

REFERENCES Movie(movie\_id);

ALTER TABLE DVD\_Queue

ADD CONSTRAINT fk\_dvd\_queue\_to\_customer FOREIGN KEY(customer\_id)

REFERENCES Customer(customer\_id);

ALTER TABLE RENTAL

ADD CONSTRAINT fk\_rental\_to\_dvd\_queue FOREIGN KEY(dvd\_queue\_id)

REFERENCES DVD\_queue(dvd\_queue\_id);

ALTER TABLE RENTAL

ADD CONSTRAINT fk\_rental\_to\_customer FOREIGN KEY(Customer\_id)

REFERENCES Customer(Customer\_id);

ALTER TABLE CUSTOMER\_Order

ADD CONSTRAINT fk\_customer\_order\_to\_rental FOREIGN KEY(rental\_id)

REFERENCES Rental(Rental\_id);

ALTER TABLE CUSTOMER\_Order

ADD CONSTRAINT fk\_customer\_order\_to\_customer FOREIGN KEY(customer\_id)

REFERENCES customer(customer\_id);

INSERT INTO Membership VALUES (40, '3-at-a-time', 17.99);

INSERT INTO Membership VALUES (41, '2-at-a-time', 11.99);

INSERT INTO Movie\_genre VALUES (20, 'Thriller');

INSERT INTO Movie\_genre VALUES (21, 'Sci-Fi');

INSERT INTO Movie\_genre VALUES (22, 'Comedy');

INSERT INTO Movie\_genre VALUES (23, 'Drama');

INSERT INTO Movie\_genre VALUES (24, 'Miscellaneous');

INSERT INTO movie (movie\_id, movie\_title, number\_of\_copies, movie\_genre\_id, director) VALUES

(10, 'American Graffiti', 10, 20,'George Lucas');

INSERT INTO movie (movie\_id, movie\_title, number\_of\_copies, movie\_genre\_id, director) VALUES

(11, 'Star Wars Episode I - The Phantom Menace', 10, 21, 'George Lucas');

INSERT INTO movie (movie\_id, movie\_title, number\_of\_copies, movie\_genre\_id, director) VALUES

(12, 'Time Changer', 10, 23,'Rich Christiano' );

INSERT INTO movie (movie\_id, movie\_title, number\_of\_copies, movie\_genre\_id, director) VALUES

(13, 'A matter of Faith', 10, 23,'Rich Christiano');

INSERT INTO movie (movie\_id, movie\_title, number\_of\_copies, movie\_genre\_id, director) VALUES

(14, 'Lincoln', 10, 22,'Steven Spielberg');

INSERT INTO movie (movie\_id, movie\_title, number\_of\_copies, movie\_genre\_id, director) VALUES

(15, 'The Lost World: Jurassic Park', 10, 24,'Steven Spielberg');

INSERT INTO Customer (membership\_id, customer\_id, customer\_first\_name, customer\_last\_name,

customer\_address, customer\_phone) VALUES (40, 50, 'John', 'Smith', '10 Joyce St Austin, TX 73301', '972-230-7795');

INSERT INTO Customer (membership\_id, customer\_id, customer\_first\_name, customer\_last\_name,

customer\_address, customer\_phone) VALUES (41, 51, 'Jane', 'Banks', '75 St New York, NY 10010', '212-600-0864');

INSERT INTO Customer (membership\_id, customer\_id, customer\_first\_name, customer\_last\_name,

customer\_address, customer\_phone) VALUES (41, 52, 'Jake', 'Johnson', '28 Mystery Lane Birmingham, AL 35201', '205-870-0786');

INSERT INTO Customer (membership\_id, customer\_id, customer\_first\_name, customer\_last\_name,

customer\_address, customer\_phone) VALUES (40, 53, 'David', 'Doe', '83 Shadow Storm Rd, Long Island, NY 11930', '212-600-0864');

INSERT INTO Customer (membership\_id, customer\_id, customer\_first\_name, customer\_last\_name,

customer\_address, customer\_phone) VALUES (40, 54, 'Ava', 'Conner', '402 Western Rd Sacramento, CA 94203', '631-482-5943');

INSERT INTO Customer (membership\_id, customer\_id, customer\_first\_name, customer\_last\_name,

customer\_address, customer\_phone) VALUES (41, 55, 'Donald', 'Drapper', '643 St Chicago, IL 10010', '312-742-4831');