CREATE TABLE recording\_groups

(

group\_name VARCHAR(45) NOT NULL,

lead\_singer VARCHAR(60) NOT NULL,

year\_formed INTEGER NOT NULL,

genre VARCHAR(60) NOT NULL,

CONSTRAINT pk\_recording\_groups PRIMARY KEY (group\_name)

);

CREATE TABLE recording\_studios

(

studio\_name VARCHAR(50) NOT NULL,

studio\_address VARCHAR(100) NOT NULL,

studio\_owner VARCHAR(60) NOT NULL,

studio\_phone VARCHAR(13) NOT NULL,

CONSTRAINT pk\_recording\_studios PRIMARY KEY (studio\_name)

);

CREATE TABLE albums

(

album\_title VARCHAR(60) NOT NULL,

group\_name VARCHAR(45) NOT NULL,

studio\_name VARCHAR(50) NOT NULL,

date\_recorded DATE NOT NULL,

length INTEGER NOT NULL,

number\_of\_songs INTEGER NOT NULL,

CONSTRAINT pk\_albums PRIMARY KEY (album\_title, group\_name, studio\_name)

);

ALTER TABLE albums

ADD CONSTRAINT albums\_recording\_groups\_fk

FOREIGN KEY (group\_name)

REFERENCES recording\_groups (group\_name);

ALTER TABLE albums

ADD CONSTRAINT albums\_recording\_studios\_fk

FOREIGN KEY (studio\_name)

REFERENCES recording\_studios (studio\_name);

INSERT INTO recording\_groups VALUES ('Bob Marley and The Wailers', 'Bob Marley', 1965, 'Reggae');

INSERT INTO recording\_groups VALUES ('Incubus', 'Brandon Boyd', 1995, 'Alternative Rock');

INSERT INTO recording\_groups VALUES ('A Tribe Called Quest', 'Q-Tip', 1990, 'Hip-Hop');

INSERT INTO recording\_groups VALUES ('Weezer', 'Rivers Cuomo', 1994, 'Rock');

INSERT INTO recording\_groups VALUES ('Red Hot Chili Peppers', 'Anthony Kiedis', 1984, 'Rock');

INSERT INTO recording\_studios VALUES ('Studio One', '1490 W Rincon St', 'David Brown', '951-817-1946');

INSERT INTO recording\_studios VALUES ('Abbey Road Studios', '3 Abbey Rd', 'John Lennon', '020-926-5532');

INSERT INTO recording\_studios VALUES ('Trident Studios', '17 St. Anne Ct', 'David Brown', '020-886-9110');

INSERT INTO albums VALUES ('Exodus', 'Bob Marley and The Wailers', 'Trident Studios', '1977-06-03', 37, 10);

INSERT INTO albums VALUES ('Uprising', 'Bob Marley and The Wailers', 'Trident Studios', '1980-06-10', 36, 10);

INSERT INTO albums VALUES ('Make Yourself', 'Incubus', 'Abbey Road Studios', '1999-10-26', 48, 13);

INSERT INTO albums VALUES ('Morning View', 'Incubus', 'Abbey Road Studios', '2001-10-23', 58, 13);

INSERT INTO albums VALUES ('Weezer(Green Album)', 'Weezer', 'Studio One', '2001-06-19', 28, 10);

INSERT INTO albums VALUES ('Make Believe', 'Weezer', 'Studio One', '2005-05-10', 45, 12);

INSERT INTO albums VALUES ('The Low End Theory', 'A Tribe Called Quest', 'Studio One', '1991-09-24', 48, 14);

INSERT INTO albums VALUES ('Midnight Marauders', 'A Tribe Called Quest', 'Studio One', '1993-11-09', 51, 15);

INSERT INTO albums VALUES ('Californication', 'Red Hot Chili Peppers', 'Abbey Road Studios', '1999-06-08', 56, 15);

INSERT INTO albums VALUES ('By The Way', 'Red Hot Chili Peppers', 'Abbey Road Studios', '2002-07-09', 68, 16);

DROP TABLE recording\_groups;

DROP TABLE recording\_studios;

DROP TABLE albums;

SELECT \* FROM recording\_groups;

SELECT \* FROM recording\_studios;

SELECT \* FROM albums;