Answer 1:

CREATE TABLE SALESMEN(salesmenID STRING(5) PRIMARY KEY, FirstName STRING(10), LastName STRING(10), PhoneNumber STRING(10), StartingDate STRING(10));

INSERT INTO SALESMEN(salesmenID, FirstName, LastName, PhoneNumber, StartingDate) VALUES('JD', 'John', 'Doe', '555-123-4567', 'First of January 2012');
INSERT INTO SALESMEN(salesmenID, FirstName, LastName, PhoneNumber, StartingDate) VALUES('EB', 'Eric', 'Bloggs', '555-123-4555', 'February 2 years ago'); INSERT INTO SALESMEN(salesmenID, FirstName, LastName, PhoneNumber, StartingDate) VALUES('MS', 'Mark', 'Smith', '555-123-4721', 'June of 2010');

Answer 2:

CREATE TABLE CARS(carsID STRING(5) PRIMARY KEY, Make STRING(20), Model STRING(20), Date STRING(10), Price STRING(10));

INSERT INTO CARS(carsID, Make, Model, Date, Price) VALUES('M6', 'Mazda 6', '2nd generation', '2008', '30000');
INSERT INTO CARS(carsID, Make, Model, Date, Price) VALUES('TP', 'Toyota Prius', '1st generation', '1997', '4000');

INSERT INTO CARS(carsID, Make, Model, Date, Price) VALUES('NGTR', 'Nissan GT-R', '1st generation', '2007', '100000');

Answer 3:

CREATE TABLE CUSTOMERS(customersID STRING(10) PRIMARY KEY, FirstName STRING(10), LastName STRING(10), PhoneNumber STRING(15), Email STRING(15), Address STRING(30));

INSERT INTO CUSTOMERS(customersID, FirstName, LastName, PhoneNumber, Email, Address) VALUES('JS', 'Jerry', 'Suave', '555-412-3189', 'js@bmail.com', '1 Redmond Way');
INSERT INTO CUSTOMERS(customersID, FirstName, LastName, PhoneNumber, Email, Address) VALUES('BG', 'Brian', 'Griffin', '555-316-2179', 'bg@bmail.com', '31 Spooner Street');

INSERT INTO CUSTOMERS(customersID, FirstName, LastName, PhoneNumber, Email, Address) VALUES('HS', 'Homer', 'Simpson', '555-814-5678', 'hs@bmail.com', '742 Evergreen Terrace');
INSERT INTO CUSTOMERS(customersID, FirstName, LastName, PhoneNumber, Email, Address) VALUES('JSW', 'Joe', 'Swanson', '555-814-2189', 'js@bmail.com', '40 Spooner Street');

Answer 4:

CREATE TABLE SALESMENCARSCUSTOMERS(salesmen_ID INTEGER,

cars_ID INTEGER,
customers_ID INTEGER,
Year STRING(15),
FOREIGN KEY(salesmen_ID) REFERENCES SALESMEN(salesmenID), FOREIGN
KEY(cars_ID) REFERENCES CARS(carsID),
FOREIGN KEY(customers_ID) REFERENCES CUSTOMERS(customersID), PRIMARY
KEY(salesmen_ID, cars_ID, customers_ID)

);
PRAGMA foreign_keys = on;

INSERT INTO SALESMENCARSCUSTOMERS(salesmen_ID, customers_ID, cars_ID, Year)
VALUES('MS', 'JS', 'NGTR', 'July of 2012');
INSERT INTO SALESMENCARSCUSTOMERS(salesmen_ID, customers_ID, cars_ID, Year)
VALUES('MS', 'BG', 'TP', '2013');

INSERT INTO SALESMENCARSCUSTOMERS(salesmen_ID, customers_ID, cars_ID, Year)
VALUES('JD', 'HS', 'M6', '2014');
INSERT INTO SALESMENCARSCUSTOMERS(salesmen_ID, customers_ID, cars_ID, Year)
VALUES('EB', 'JS', 'TP', '2015');

Answer 5:

select SALESMEN.FirstName, SALESMEN.LastName,
COUNT(SALESMENCARSCUSTOMERS.cars_ID)
FROM SALESMEN JOIN SALESMENCARSCUSTOMERS
ON SALESMEN.salesmenID = SALESMENCARSCUSTOMERS.salesmen_ID GROUP BY
SALESMEN.FirstName ORDER BY COUNT(SALESMENCARSCUSTOMERS.cars_ID) DESC;

Answer 6:

select CUSTOMERS.FirstName, CUSTOMERS.LastName,
COUNT(SALESMENCARSCUSTOMERS.cars_ID)
FROM CUSTOMERS JOIN SALESMENCARSCUSTOMERS
ON CUSTOMERS.customersID = SALESMENCARSCUSTOMERS.customers_ID GROUP BY
SALESMENCARSCUSTOMERS.customers_ID ORDER BY
COUNT(SALESMENCARSCUSTOMERS.customers_ID) DESC;

Answer 7:

select CUSTOMERS.FirstName, CUSTOMERS.LastName, CARS.Make
FROM CUSTOMERS JOIN SALESMENCARSCUSTOMERS
ON CUSTOMERS.customersID = SALESMENCARSCUSTOMERS.customers_ID JOIN CARS
ON CARS.carsID = SALESMENCARSCUSTOMERS.cars_ID WHERE CARS.Make = ('Toyota
Prius');

Answer 8:

select SALESMEN.FirstName, SALESMEN.LastName, SUM(CARS.Price) FROM CARS JOIN
SALESMENCARSCUSTOMERS on CARS.carsID = SALESMENCARSCUSTOMERS.cars_ID
JOIN SALESMEN ON SALESMEN.salesmenID =
SALESMENCARSCUSTOMERS.salesmen_ID GROUP BY SALESMEN.FirstName ORDER BY
SUM(CARS.Price) DESC;