﻿CREATE TABLE clients

(

client\_id int NOT NULL,

client\_f\_name varchar(200),

client\_l\_name varchar(200),

address varchar(200),

city varchar(200),

phone varchar(200),

is\_member char(1 byte),

PRIMARY KEY (client\_id)

);

CREATE TABLE jobs

(

job\_id int NOT NULL,

job\_title varchar(200),

job\_description varchar(200),

PRIMARY KEY (job\_id)

);

CREATE TABLE employees

(

employee\_id int NOT NULL,

job\_id int references jobs(job\_id),

employee\_f\_name varchar(200),

employee\_l\_name varchar(200),

hire\_date date NOT NULL,

last\_date date,

PRIMARY KEY (employee\_id)

);

CREATE TABLE transactions

(

transaction\_id int NOT NULL,

client\_id int references clients(client\_id),

employee\_id int references employees(employee\_id),

transaction\_date date,

transaction\_price varchar(200),

PRIMARY KEY (transaction\_id)

);

CREATE TABLE manufacturer

(

manufacturer\_id int NOT NULL,

manufacturer\_name varchar(200),

PRIMARY KEY (manufacturer\_id)

);

CREATE TABLE devices

(

device\_id int NOT NULL,

system\_type varchar(200),

model\_name varchar(200),

manufacturer\_id int references manufacturer(manufacturer\_id),

device\_description varchar(200),

PRIMARY KEY (device\_id)

);

CREATE TABLE client\_devices

(

serial\_number int NOT NULL,

client\_id int references clients(client\_id),

device\_id int references devices(device\_id),

PRIMARY KEY (serial\_number)

);

CREATE TABLE ticket\_log

(

ticket\_id int NOT NULL,

employee\_id\_check\_in int references employees(employee\_id),

employee\_id\_repair int references employees(employee\_id),

employe\_id\_check\_out int references employees(employee\_id),

client\_id int references clients(client\_id),

serial\_number int references client\_devices(serial\_number),

device\_id int references devices(device\_id),

device\_condition varchar(200),

has\_charger char(1 byte),

check\_in\_date date,

check\_out\_date date,

PRIMARY KEY (ticket\_id)

);

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('1','Jim','Halpert','1257 Johnson','San Luis Obispo','805-723-4567','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('2','Pam ','Beasely','9450 Branch','San Luis Obispo','805-123-4568','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('3','Dwight','Schrute','4339 California','San Luis Obispo','805-823-4569','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('4','Meredith','Palmer','934 Branch','San Luis Obispo','805-153-4570','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('5','Michael ','Scott','3427 Johnson','Arroyo Grande','805-423-4571','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('6','Kevin','Malone','160 Olive BLVD','Arroyo Grande','805-123-4572','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('7','Ryan','Howard','6280 Orchard Street','Arroyo Grande','805-126-4573','y');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('8','Creed ','Bratton','3864 Loomis','Arroyo Grande','805-124-4574','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('9','Kelly','Kapoor','2282 Johnson','Pismo Beach','805-173-4575','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('10','Toby','Flenderson','9557 Loomis','Pismo Beach','805-283-4576','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('11','Stanley','Hudson','2021 Olive BLVD','Pismo Beach','805-323-4577','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('12','Phyllis','Vance','2593 Johnson','Atascadero','805-923-4578','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('13','Angela','Martin','9269 Broad Street','Atascadero','805-193-4579','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('14','Oscar','Marftinez','6899 Loomis','Morro Bay','805-333-4580','n');

INSERT INTO clients (client\_id, client\_f\_name, client\_l\_name, address, city, phone, is\_member) VALUES ('15','Andy ','Bernard','4315 Slack Street','Morro Bay','805-113-4581','n');

