

Small Medical Clinic Relational Database

Group 5

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Section 1 Overview

We have designed a backend relational database intended to be used with a proprietary application similar to Epic Systems with the goal of managing patient appointments, prescriptions and referrals, as well as interfacing with physician, nurse, and medication tables in order to provide as comprehensive and complete set of information for all those disparate portions of the medical clinic. The relational database will handle all the inter-table constraints and foreign keys, as well as checking appointment times to ensure no scheduling overlaps exist, leaving the proprietary application with just managing access levels based on credentials and generating queries.

Our functional specification for the utilities provided by such an application is as follows:

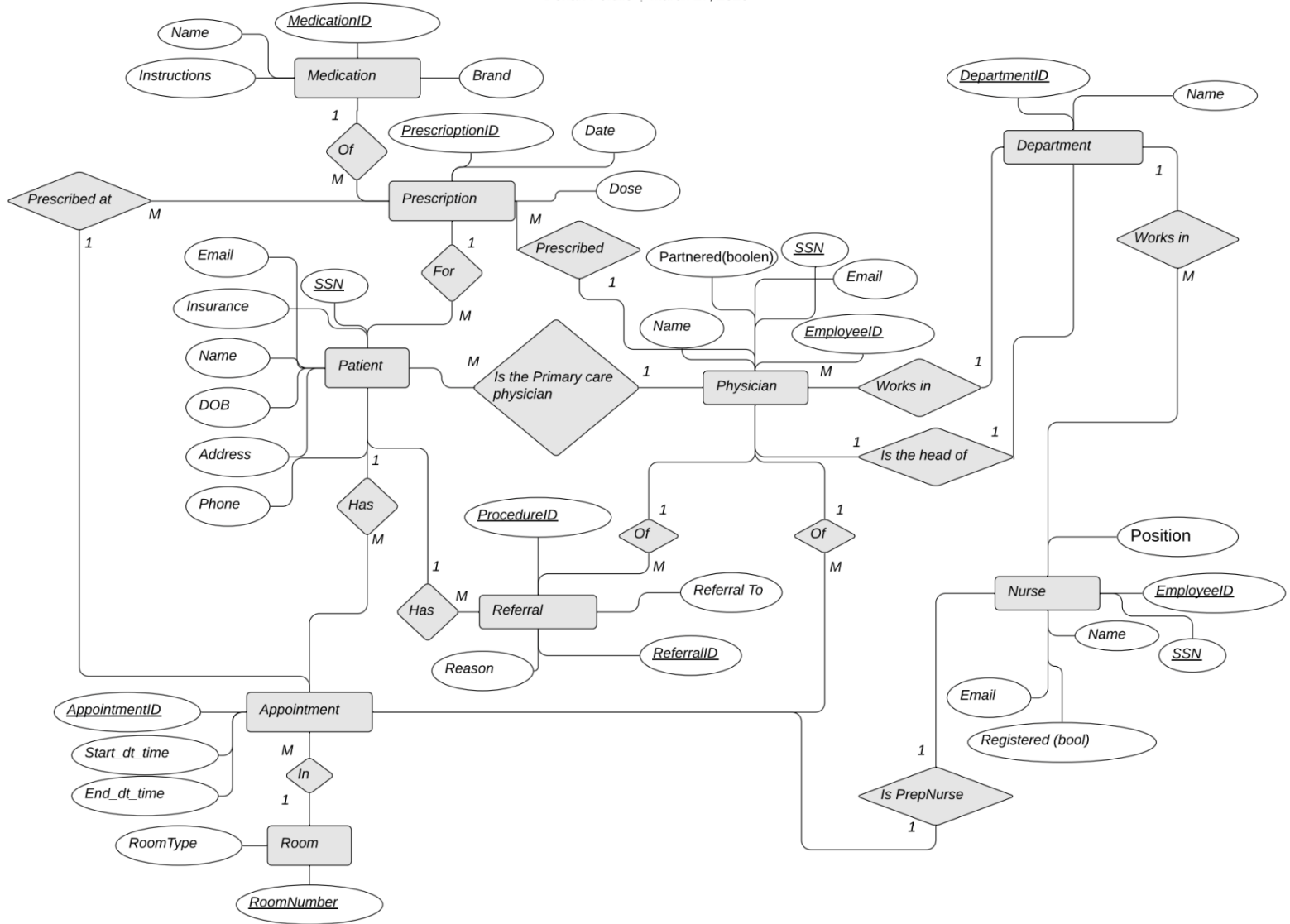
- Allows Nurses to make, update, and cancels appointments for patients.
- Allows Physicians to make prescriptions and external referrals to other clinics or hospitals should the need for a specialist unavailable in the clinic arise.
- Allow for the hiring and termination of nurses and physicians.
- Allow for the creation of new departments and specialties as the clinic expands.

Our database stores a large amount of information in order to facilitate said functionality. The database stores persistent physician information including their unique 10-digit ID, their social security number, their name, the department they work for, their email, and whether they are partnered or not. The department table stores persistent information consisting of a unique 10-digit department ID, department name and the physician ID of the department head. The room table stores the unique 3-digit room number and the room classification. The medication table stores a unique 10-digit internal ID for the medication, the name of the medication, the brand, and usage instruction. The patient table stores the social security number, the name, date of birth, address, insurance provide, physician ID, email, phone and next of kin information. The nurse table stores a unique 10-digit ID, social security number, name, department ID, email, specialty, and registered status of each nurse. The referral table stores the unique 10-digit ID of the referral, physician ID of the referring physician, patient ID the referral is for, the reason for the referral, and the ID of the external specialist the patient is being referred to. The prescription table stores the unique 10-digit ID of the prescription, the physician ID of the prescribing physician, the patient ID the prescription is for, the date the prescription was made, the appointment ID for the appointment where the prescription was made, and the dosage information for the prescription. Finally, the appointments table stores the unique 10-digit ID of the appointment, the appointment start date and time, end date and time, appointment room, patient ID, prep nurse ID, physician ID, and whether the appointment is for a procedure or not.

Section 2: Comprehensive ERD Diagram of the Database

Medical Clininc EER

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SECTION 3: Functional Dependencies

Because of the closely linked nature of our relational database we had to implement a myriad of functional dependencies. The Head Of attribute in the departments table is a foreign key for a physician ID in the physician table. The Department ID attribute of the physician table is a foreign key for a department ID from the department table. The room and medication tables have no functional dependencies. The Primary Care Physician ID attribute in the Patient table is a foreign key to the Physician table. The Department ID from the Nurse table is a foreign key to the department table. Physician ID and Patient ID are foreign keys to their respective tables. Physician ID, Patient ID, Medication ID, and Appointment ID, from the Prescription table are all foreign keys to their respective tables. Appointment Room ID, Patient ID, Nurse ID, and Physician ID from the appointments table are all foreign keys to their respective tables.

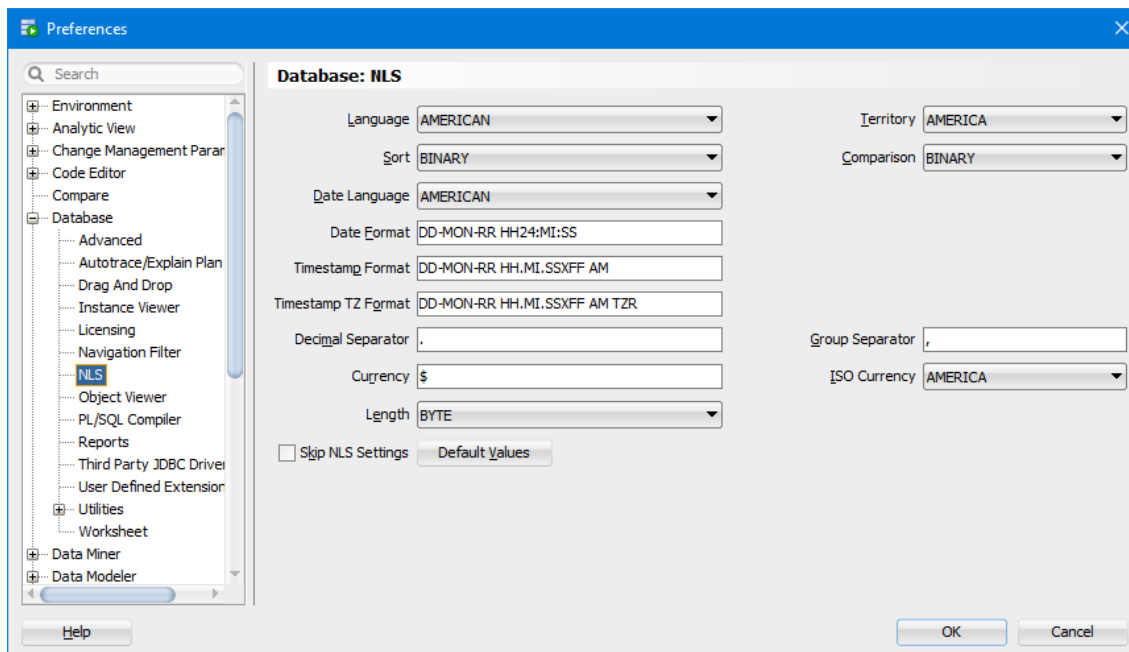
SECTION 4: Assertions

The vast majority of our database entries have a not null assertions simply because of the nature of the type of database we were building, as keeping meticulous records of all appointments, prescriptions and referrals is necessary.

We also have assertions for checking to ensure nurse specialties are from a pre-determined list and all room types are from a predetermined list.

Finally, we have a series of triggers that prevent any entries or updates into the appointments table that would result in scheduling conflicts for the room, patient, nurse, and physician.

We had to edit the Date Format In SQL Developer in order to accommodate the date format (Day-Month-Year Hour-Minute-Second) that we wanted to use for appointments.



SECTION 5: The Code

-- Department Table --

```
CREATE TABLE DEPARTMENT(  
  DeptID    number(3) NOT NULL PRIMARY KEY,  
  DeptName  varchar(50) NOT NULL,  
  DeptHead  number(10) NOT NULL  
);
```

-- ROOM Table --

```
CREATE TABLE ROOM(  
  RoomNumber number(3) NOT NULL PRIMARY KEY,  
  RoomType   varchar(30) NOT NULL,  
  CHECK (RoomType in ('Lab', 'Emergency Room', 'Consult', 'Surgery', 'ICU'))  
);
```

-- Medication Table --

```
CREATE TABLE MEDICATION(  
  MedicationID number(10) NOT NULL PRIMARY KEY,  
  MedName      varchar2(20) NOT NULL,  
  Brand        varchar2(20) NOT NULL,  
  Instructions  varchar2(255) NOT NULL  
);
```

-- Patient Table --

```
CREATE TABLE PATIENT (  
  SSN          varchar2(11) NOT NULL PRIMARY KEY,  
  PatientFname  varchar2(20) NOT NULL,  
  PatientLname  varchar2(25) NOT NULL,  
  DOB          DATE NOT NULL,  
  Address       varchar2(60),  
  Phone        varchar2(20),  
  InsuranceName varchar2(50),  
  PatientPhysician number(10),  
  Next_Of_Kin_First_Name varchar2(20) NOT NULL,  
  Next_Of_Kin_Last_Name  varchar2(25) NOT NULL,  
  PatientEmail   varchar2(50));
```

-- Nurse Table --

```

-----
CREATE TABLE NURSE(
  NurseID      number(10)  NOT NULL PRIMARY KEY,
  SSN          varchar2(11) UNIQUE NOT NULL ,
  NurseFname   varchar2(20) NOT NULL,
  NurseLname   varchar2(25) NOT NULL,
  NursePosition varchar2(30) NOT NULL,
  NurseDepartment number(3)  NOT NULL,
  Registered   number(1)   NOT NULL,
  NurseEmail   varchar2(50),
  CHECK (NursePosition IN ('Family','Emergency Room','Medical-
Surgical','Pediatrics','Oncology','Dermatology','Aesthetic','Cardiovascular','Laboratory and delivery')),
  CHECK (Registered IN ('0', '1'))
);

```

```

-----
--                Physician Table                --
-----

```

```

CREATE TABLE PHYSICIAN(
  PhysicianID   number(10)  NOT NULL PRIMARY KEY,
  SSN          varchar2(11) UNIQUE NOT NULL,
  PhysicianFname varchar2(20) NOT NULL,
  PhysicianLname varchar2(20) NOT NULL,
  Partnered    Number(1)   NOT NULL,
  Email        varchar2(30) NOT NULL,
  DepartmentID number(3)   NOT NULL,
  CHECK (Partnered IN ('0', '1'))
);

```

```

-----
--                Referrals Table                --
-----

```

```

CREATE TABLE REFERRALS (
  ReferralID    number(10)  NOT NULL PRIMARY KEY,
  PhysicianID   number(10)  NOT NULL,
  PatientID     varchar2(11) NOT NULL,
  Reason        varchar2(40) NOT NULL,
  ReferralTo    varchar2(30) NOT NULL
);

```

```

-----
--                Prescription Table              --
-----

```

```

CREATE TABLE PRESCRIPTION(
  PrescriptionID number(10)  NOT NULL PRIMARY KEY,
  PhysicianID    number(10)  NOT NULL,
  PatientID      varchar2(11) NOT NULL,
  Medication     number(10)  NOT NULL,

```

```

PrescDate    DATE        NOT NULL,
AppointmentID number(10)  NOT NULL,
Dose         varchar2(50) NOT NULL
);

```

```

-----
--                Appointments Table                --
-----

```

```

CREATE TABLE APPOINTMENTS(
  AppointmentID number(10)  NOT NULL PRIMARY KEY,
  ApStart       DATE        NOT NULL,
  ApEnd         DATE        NOT NULL,
  ApRoom        number(3)   NOT NULL,
  ApPatient     varchar(11) NOT NULL,
  PrepNurse     number(10)  NOT NULL,
  ApPhysician   number(10)  NOT NULL,
  IsAProcedure  number(1)   NOT NULL
  CHECK (IsAProcedure IN ('0', '1'))
);

```

```

-----
--                Time Overlap Triggers                --
-----

```

```

CREATE OR REPLACE TRIGGER Check_Physicians
BEFORE INSERT OR UPDATE
ON APPOINTMENTS
FOR EACH ROW
DECLARE
  vCount  NUMBER;
  vCount2 NUMBER;
  vCount3 NUMBER;

BEGIN
  SELECT COUNT(*)
  INTO vCount
  FROM APPOINTMENTS
  WHERE ApPhysician = :NEW.ApPhysician and
         :NEW.ApStart >= ApStart  and
         :New.ApStart <= ApEnd   ;
  IF vCount > 0 THEN
    raise_application_error(-20005,'Physician Scheduling Overlap');
  END IF;

  SELECT COUNT(*)
  INTO vCount2
  FROM APPOINTMENTS
  WHERE ApPhysician = :NEW.ApPhysician and
         :NEW.ApEnd >= ApStart  and

```

```

        :New.ApEnd <= ApEnd ;
    IF vCount2 > 0 THEN
        raise_application_error(-20005,'Physician Scheduling Overlap');
    END IF;

    SELECT COUNT(*)
    INTO vCount3
    FROM APPOINTMENTS
    WHERE ApPhysician = :NEW.ApPhysician and
        :NEW.ApEnd >= ApEnd and
        :New.ApStart <= ApStart ;
    IF vCount3 > 0 THEN
        raise_application_error(-20005,'Physician Scheduling Overlap');
    END IF;
END;
/
CREATE OR REPLACE TRIGGER Check_Nurses
BEFORE INSERT OR UPDATE
ON APPOINTMENTS
FOR EACH ROW
DECLARE
vCount NUMBER;
vCount2 NUMBER;
vCount3 NUMBER;
BEGIN
    SELECT COUNT(*)
    INTO vCount
    FROM APPOINTMENTS
    WHERE PrepNurse = :NEW.PrepNurse and
        :NEW.ApStart >= ApStart and
        :New.ApStart <= ApEnd ;
    IF vCount > 0 THEN
        raise_application_error(-20005,'Nurse Scheduling Overlap');
    END IF;

    SELECT COUNT(*)
    INTO vCount2
    FROM APPOINTMENTS
    WHERE PrepNurse = :NEW.PrepNurse and
        :NEW.ApEnd >= ApStart and
        :New.ApEnd <= ApEnd ;
    IF vCount2 > 0 THEN
        raise_application_error(-20005,'Nurse Scheduling Overlap');
    END IF;
    SELECT COUNT(*)
    INTO vCount3
    FROM APPOINTMENTS
    WHERE PrepNurse = :NEW.PrepNurse and

```



```

        :NEW.ApEnd >= ApEnd  and
        :New.ApStart <= ApStart  ;
    IF vCount3 > 0 THEN
        raise_application_error(-20005,'Nurse Scheduling Overlap');
    END IF;
END;
/
CREATE OR REPLACE TRIGGER Check_Patients
BEFORE INSERT OR UPDATE
ON APPOINTMENTS
FOR EACH ROW
DECLARE
vCount  NUMBER;
vCount2  NUMBER;
vCount3  NUMBER;
BEGIN
    SELECT COUNT(*)
    INTO vCount
    FROM APPOINTMENTS
    WHERE ApPatient = :NEW.ApPatient and
        :NEW.ApStart >= ApStart  and
        :New.ApStart <= ApEnd  ;
    IF vCount > 0 THEN
        raise_application_error(-20005,'Patient Scheduling Overlap');
    END IF;
    SELECT COUNT(*)
    INTO vCount2
    FROM APPOINTMENTS
    WHERE ApPatient = :NEW.ApPatient and
        :NEW.ApEnd >= ApStart  and
        :New.ApEnd <= ApEnd  ;
    IF vCount2 > 0 THEN
        raise_application_error(-20005,'Patient Scheduling Overlap');
    END IF;
    SELECT COUNT(*)
    INTO vCount3
    FROM APPOINTMENTS
    WHERE ApPatient = :NEW.ApPatient and
        :NEW.ApEnd >= ApEnd  and
        :New.ApStart <= ApStart  ;
    IF vCount3 > 0 THEN
        raise_application_error(-20005,'Patient Scheduling Overlap');
    END IF;
END;
/
CREATE OR REPLACE TRIGGER Check_Rooms
BEFORE INSERT OR UPDATE
ON APPOINTMENTS

```

```

FOR EACH ROW
DECLARE
vCount NUMBER;
vCount2 NUMBER;
vCount3 NUMBER;
BEGIN
SELECT COUNT(*)
  INTO vCount
FROM APPOINTMENTS
WHERE ApRoom = :NEW.ApRoom and
      :NEW.ApStart >= ApStart and
      :New.ApStart <= ApEnd ;
IF vCount > 0 THEN
  raise_application_error(-20005,'Room Scheduling Overlap');
END IF;

SELECT COUNT(*)
  INTO vCount2
FROM APPOINTMENTS
WHERE ApRoom = :NEW.ApRoom and
      :NEW.ApEnd >= ApStart and
      :New.ApEnd <= ApEnd ;
IF vCount2 > 0 THEN
  raise_application_error(-20005,'Room Scheduling Overlap');
END IF;
SELECT COUNT(*)
  INTO vCount3
FROM APPOINTMENTS
WHERE ApRoom = :NEW.ApRoom and
      :NEW.ApEnd >= ApEnd and
      :New.ApStart <= ApStart ;
IF vCount3 > 0 THEN
  raise_application_error(-20005,'Room Scheduling Overlap');
END IF;
END;
/

--Insert Appointments Tuples
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
VALUES (123456777,'4-Jan-09 08:30:00','4-Jan-09 09:00:00',106,'715-01-3961',20000000001,1112233445,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
VALUES (123456778,'4-Feb-09 08:00:00','4-Feb-09 08:45:00',107,'386-97-2781',20000000003,1112233446,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)

```

```

e) Values (123456779,'5-Mar-10 09:00:00','5-Mar-10 09:45:00',108,'451-19-
1951',2000000003,1112233447,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456780,'4-Jan-11 10:00:00','4-Jan-11 10:30:00',109,'389-89-
1463',2000000002,1112233448,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456781,'9-Jan-09 10:00:00','9-Jan-09 11:00:00',110,'694-64-
2401',2000000001,1112233449,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456782,'12-Feb-09 11:00:00','12-Feb-09 11:45:00',201,'603-43-
2266',2000000001,1112233450,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456783,'4-Apr-09 11:00:00','4-Apr-09 11:45:00',201,'541-11-
5179',2000000003,1112233451,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456784,'4-Jun-09 08:30:00','4-Jun-09 09:15:00',202,'449-66-
8269',2000000003,1112233452,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456785,'4-Jul-09 07:30:00','4-Jul-09 08:00:00',203,'456-25-
5209',2000000004,1112233453,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456786,'4-Aug-09 08:00:00','4-Aug-09 09:00:00',204,'409-18-
1177',2000000003,1112233454,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456787,'4-Sep-09 09:00:00','4-Sep-09 09:15:00',205,'554-01-
4351',2000000002,1112233455,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456788,'4-Oct-09 10:30:00','4-Oct-09 10:45:00',206,'286-56-
0001',2000000001,1112233456,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456789,'4-Nov-09 11:30:00','4-Nov-09 12:00:00',206,'001-55-
8781',2000000002,1112233457,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur
e) Values (123456790,'4-Dec-09 12:30:00','4-Dec-09 13:00:00',206,'595-28-
1975',2000000003,1112233458,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedur

```

e) Values (123456791,'4-Dec-08 13:00:00','4-Dec-08 13:45:00',206,'391-81-6556',2000000003,1112233459,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456792,'5-Dec-09 13:00:00','5-Dec-09 13:45:00',205,'311-67-1361',2000000002,1112233460,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456793,'6-Dec-09 14:00:00','6-Dec-09 14:30:00',203,'378-01-7171',2000000001,1112233461,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456794,'7-Dec-09 15:00:00','7-Dec-09 15:45:00',205,'676-86-6257',2000000004,1112233462,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456795,'8-Dec-09 08:30:00','8-Dec-09 09:00:00',203,'243-14-3840',2000000004,1112233463,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456796,'9-Dec-09 07:30:00','9-Dec-09 08:30:00',301,'691-13-0001',2000000003,1112233464,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456797,'10-Dec-09 09:30:00','10-Dec-09 10:00:00',201,'841-61-6826',2000000005,1112233465,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456798,'11-Dec-09 09:30:00','11-Dec-09 10:30:00',108,'041-85-2941',2000000005,1112233465,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456799,'12-Dec-09 10:00:00','12-Dec-09 11:00:00',110,'463-92-1870',2000000001,1112233467,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456800,'13-Dec-09 15:00:00','13-Dec-09 15:15:00',110,'673-91-9121',2000000001,1112233468,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456801,'14-Dec-09 15:00:00','14-Dec-09 15:30:00',201,'838-81-4390',2000000005,1112233469,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure) Values (123456802,'16-Dec-09 13:00:00','16-Dec-09 13:45:00',106,'533-37-4939',2000000003,1112233470,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)

```

e) Values (123456803,'15-Dec-09 14:00:00','15-Dec-09 14:45:00',302,'183-09-5161',2000000004,1112233471,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (123456804,'17-Dec-09 16:00:00','17-Dec-09 16:15:00',107,'874-33-9729',2000000003,1112233472,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (123456805,'18-Dec-09 08:00:00','18-Dec-09 08:30:00',305,'501-09-2821',2000000004,1112233473,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (123456806,'19-Dec-09 09:00:00','19-Dec-09 09:45:00',304,'451-19-1951',2000000002,1112233474,0);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000029,'10-Dec-09 10:30:00','10-Dec-09 11:00:00',306,'841-61-6826',2000000004,1112233465,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000030,'11-Dec-09 10:45:00','11-Dec-09 11:30:00',307,'041-85-2941',2000000005,1112233465,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000031,'12-Dec-09 11:15:00','12-Dec-09 12:00:00',309,'463-92-1870',2000000001,1112233467,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000032,'13-Dec-09 15:30:00','13-Dec-09 16:15:00',309,'673-91-9121',2000000001,1112233468,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000033,'14-Dec-09 15:45:00','14-Dec-09 16:30:00',310,'838-81-4390',2000000005,1112233469,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000034,'16-Dec-09 14:00:00','16-Dec-09 14:45:00',307,'533-37-4939',2000000003,1112233470,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000035,'15-Dec-09 15:00:00','15-Dec-09 15:45:00',306,'183-09-5161',2000000004,1112233471,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
e) Values (1000000036,'17-Dec-09 16:30:00','17-Dec-09 16:45:00',306,'874-33-9729',2000000003,1112233472,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)

```

```
e) Values (1000000038,'18-Dec-09 09:00:00','18-Dec-09 10:30:00',308,'501-09-2821',2000000004,1112233473,1);
INSERT INTO
APPOINTMENTS(AppointmentID,ApStart,ApEnd,ApRoom,ApPatient,PrepNurse,ApPhysician,IsAProcedure)
Values (1000000039,'19-Dec-09 10:00:00','19-Dec-09 11:00:00',309,'451-19-1951',2000000002,1112233474,1);
```

--Insert Department Tuples

```
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (100, 1112233445, 'Family Practice');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (101, 1112233448, 'Pediatrics');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (102, 1112233451, 'Allergy');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (103, 1112233454, 'Oncology');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (104, 1112233457, 'Cardiology');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (105, 1112233460, 'Dermatology');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (106, 1112233463, 'Infectious Diseases');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (107, 1112233466, 'Lab');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (108, 1112233469, 'Nutritional');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (109, 1112233472, 'Cosmetic');
INSERT INTO DEPARTMENT(DeptId,DeptHead,DeptName) VALUES (110, 1112233473, 'Aesthetic');
```

--Insert Medication Tuples

```
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Levothyroxine','250 mg take two pills a day',1000000049,'Levoxyl');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Lisonpril','300 mg take one pill a day',1000000000,'Zestril');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Atrovastatin','100 mg take one pill a day',1000000001,'Lipitor');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Metformin','1000 mg take one pill in the morning',1000000002,'Metafor');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Amlodipine','250 mg take two pills a day',1000000003,'Amoly');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Metopolo', '500 mg take 3 pills a day',1000000004,'Metapol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Omeprazole','88 mg take one pill a day',1000000005,'Prazole');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Simvastatin','10 mg take two orally a day after every meal',1000000006,'Simva');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Losartan','2 mg take before bed',1000000007,'Losatine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Albuterol','2 mg take before bed',1000000008,'Albutral');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Gabapentin','500 mg take 3 pills a day',1000000009,'Gabacyl');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Sertaline','25 mg take after every meal',1000000010,'Sertaline');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Fluticasone','50 mg take before/after every meal',1000000011,'Tylenol');
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INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Acetaminphen','2 mg
take after every meal',1000000012,'Tylenol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Amoxilillin','15 mg
take two pills once every other day',1000000013,'Amoxigol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Alprazolam','20 mg
take once everyday other day',1000000014,'Alprazine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Athenolol','550 mg
take once in the morning orally',1000000015,'Athenol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Montelukast','1000
mg apply to wound lightly (keep from sun)',1000000016,'Monetacol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Trazodone','2 mg take
before bed',1000000017,'Tazadine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Pantoprazole','45 mg
apply cream to wound',1000000018,'Prazole');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Escitalopram','600 mg
take before bed',1000000019,'Albutral');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Pravastatin','99 mg
take once after every meal',1000000020,'Gabacyl');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Bupropion','100 mg
take one pill a day',1000000021,'Burpafine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Flouxetine','500 mg
take 3 pills a day',1000000022,'Tylenol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Carvedilol','300 mg
take one pill a day',1000000023,'Lipitor');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Prednisone','88 mg
take one pill a day',1000000024,'Diacne');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Tamsulosin','45 mg
apply cream to wound',1000000025,'Tums');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Potassium','99 mg
take once after every meal',1000000026,'Burpafine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Ibuprofen','20 mg take
once everyday other day',1000000027,'Prazole');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Aspirin','1000 mg take
one pill in the morning',1000000028,'Alprazine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Warfarin','25 mg take
after every meal',1000000029,'Warzine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Clonazepam','45 mg
apply cream to wound',1000000030,'Losatine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Glipizide','75 mg take
one before bed',1000000031,'Albutral');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Methyphenidate','500
mg take 3 pills a day',1000000032,'Methapine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Duloxetine','500 mg
take 3 pills a day',1000000033,'Duloxine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Azithromycin','300 mg
take one pill a day',1000000034,'Azitine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Ranitidine','1000 mg
apply to wound lightly (keep from sun)',1000000035,'Raintine');

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INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Topiramate','300 mg
take one pill a day',1000000036,'Topamine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Naproxen','200 mg
take one orally before/after meal',1000000037,'Naproxyn');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Cetirizine','45 mg
apply cream to wound',1000000038,'Cetrizoy');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Glimepiride','50 mg
inhale once a day',1000000039,'ImmunFresh');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Estradiol','1000 mg
apply to wound lightly (keep from sun)',1000000040,'Feelzine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Lorazepam','20 mg
take once everyday other day',1000000041,'Lipitor');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Oxycodone','500 mg
take 3 pills a day',1000000042,'Amoxigol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Venlafaxine','700 mg
take once a day before bed',1000000043,'Venalzine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Meloxicam','75 mg
take one before bed',1000000044,'Monetacol');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Fenofibrate','2 mg
take after every meal',1000000045,'Enxy');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Lovastatin','45 mg
apply cream to wound',1000000046,'Lovastine');
INSERT INTO MEDICATION(MedName,Instructions,MedicationID,Brand) VALUES ('Esomeprazole','100
mg take one pill a day',1000000047,'Esome');

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--Insert Room Tuples

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INSERT INTO ROOM(RoomNumber,roomtype) VALUES (001,'Lab');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (002,'Lab');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (003,'Lab');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (004,'Lab');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (005,'Lab');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (101,'Emergency Room');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (102,'Emergency Room');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (103,'Emergency Room');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (104,'Emergency Room');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (105,'Emergency Room');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (106,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (107,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (108,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (109,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (110,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (201,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (202,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (203,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (204,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (205,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (206,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (207,'Consult');

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INSERT INTO ROOM(RoomNumber,roomtype) VALUES (208,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (209,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (210,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (301,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (302,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (303,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (304,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (305,'Consult');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (306,'Surgery');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (307,'Surgery');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (308,'Surgery');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (309,'Surgery');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (310,'Surgery');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (401,'ICU');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (402,'ICU');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (403,'ICU');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (404,'ICU');
INSERT INTO ROOM(RoomNumber,roomtype) VALUES (405,'ICU');

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--Insert Patient Tuples

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INSERT INTO

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PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('715-01-3961','Alexis','Lopez','04-
Jul-00','8836 Nut Swamp Court, Spring Valley, CA 91977','(989) 339-2961','Blue
Cross','1112233445','Angelita','Nunez','Alexis117@aol.com');

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INSERT INTO

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PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('386-97-
2781','Narek','Hovhannesian','28-Oct-76','308 Hill Field Street, San Jose, CA 95122','(859) 550-
7029','Oxford Health Plans','1112233446','Mickey','Mason','Narek1@hotmail.com');

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INSERT INTO

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PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('451-19-1951','Daniel','Ortega','25-
Nov-97','8425 Hill St., Los Angeles, CA 90066','(202) 882-0269','Molina
Healthcare','1112233448','Lawerence','Schroeder','Daniel729@aol.com');

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INSERT INTO

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PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('389-89-1463','Dorian','Portillo','05-
Mar-64','91 Catherine Street, San Jose, CA 95111','(778) 017-5280','Golden Rule Insurance
Company','1112233449','Randall','Sullivan','Dorian811@icloud.com');

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INSERT INTO

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PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('694-64-2401','Kristen','White','16-
Nov-64','41 Hillcrest Street, San Jose, CA 95127','(283) 017-7374','Blue
Cross','1112233450','Shawn','Hogan','Kristen498@mail.com');

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INSERT INTO

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PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('603-43-2266','Jessica','Mier','22-

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May-05','616 Wild Rose Drive, Riverside, CA 92503','(911) 252-
3211','Cigna',1112233451,'Ed','Mccarthy','Jessica211@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('541-11-
5179','Alejandro','Avila','18-Apr-83','177 Arnold St., Victorville, CA 92392','(673) 362-7727','Blue
Cross',1112233452,'Domingo','Kirby','Alejandro613@gmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('449-66-
8269','Oscar','Mercado','11-Jan-72','7518 Armstrong Rd., Vista, CA 92083','(489) 611-7279','Molina
Healthcare',1112233453,'Alfreda','Bowers','Oscar841@icloud.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('569-57-9157','Erik','Ramirez','14-
Oct-89','798 N. Lees Creek St., Lancaster, CA 93535','(667) 140-5424','Oxford Health
Plans',1112233454,'Helene','Frost','Erik856@icloud.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('456-25-5209','Hector','Leon','09-
Jul-96','716 E. Windfall St., Huntington Park, CA 90255','(997) 789-
8401','AARP',1112233455,'Cleo','Daniels','Hector127@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('409-18-1177','Fatima','Alba','12-
Nov-93','31 N. 6th Court, North Hollywood, CA 91605','(980) 818-3411','State
Farm',1112233456,'Jayne','Mcintyre','Fatima381@hotmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('554-01-4351','Irwin','Cayo','09-
Apr-81','8638 Sussex Ave., San Pedro, CA 90731','(737) 814-7956','State
Farm',1112233457,'May','Shepard','Irwin96@gmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('286-56-0001','Brian','Duenas','20-
Oct-86','7582 James St., San Diego, CA 92105','(320) 017-6401','United Health
Group',1112233458,'Ariel','Webb','Brian817@aol.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-55-8781','Ebony','Cubias','12-
Jul-97','8973 Penn Lane, Paramount, CA 90723','(885) 916-0743','Liberty
Medical',1112233459,'Rhett','Woodward','Ebony961@aol.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('595-28-
1975','Mandy','Ledford','09-Apr-87','7059 NW. Circle Rd., Oceanside, CA 92054','(865) 436-
0571','Unitrin',1112233460,'Celeste','Davies','Mandy1@hotmail.com');

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INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('391-81-6556','Kristin','Meza','31-Dec-79','101 Park St., Los Angeles, CA 90022','(541) 646-4441','Golden Rule Insurance Company',1112233461,'Dante','Lloyd','Kristin889@icloud.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('311-67-1361','Quimpie','Tuada','19-Mar-75','398 Van Dyke Drive, Pomona, CA 91766','(256) 233-6049','Molina Healthcare',1112233462,'Michel','Clements','Quimpie289@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('378-01-7171','Kimberly','Astorga','26-Oct-66','28 East Country Club St., Bakersfield, CA 93307','(901) 312-9345','Fortis',1112233463,'Devin','Bautista','Kimberly981@icloud.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('676-86-6257','Warren','Green','20-Jun-96','8497 Valley Farms Ave., San Diego, CA 92114','(295) 712-9533','State Farm',1112233464,'Jocelyn','Harris','Warren609@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('243-14-3840','Anthony','Serrano','15-Jan-61','8974 St Paul Drive, National City, CA 91950','(937) 702-3609','Liberty Medical',1112233465,'Mathew','Horn','Anthony169@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('691-13-0001','John','Abadines','22-Jan-60','7661 South White Street, Huntington Beach, CA 92647','(673) 915-7019','Kaleida Health',1112233466,'Laurence','Norman','John457@mail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('841-61-6826','Christopher','Casillas','26-May-62','9971 Hickory Ave., Modesto, CA 95350','(181) 171-9791','Unitrin',1112233467,'Dan','Doyle','Christopher1@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('041-85-2941','Tonny','Kasih','02-Feb-92','8969 Sussex Street, Montebello, CA 90640','(946) 970-6343','Golden Rule Insurance Company',1112233468,'Porter','Sanford','Tonny506@aol.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('463-92-1870','Tatiana','Rodriguez','15-Jan-03','975 High Street, Tulare, CA 93274','(673) 014-9453','State Farm',1112233469,'Dana','Dickerson','Tatiana577@aol.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('673-91-9121','Dean','Peterson','18-

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Nov-89','85 NE. Sycamore Ave., Palmdale, CA 93550','(401) 197-
5824','Unitrin',1112233470,'Theodore','Christensen','Dean680@outlook.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('838-81-
4390','Marsha','Bridges','24-Apr-81','15 West Walnut Lane, Cerritos, CA 90703','(987) 316-9385','Health
Spring',1112233471,'Harold','Decker','Marsha65@gmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('533-37-4939','Joshua','Garcia','25-
Dec-79','5 Beaver Ridge St., San Diego, CA 92117','(396) 918-
8859','Aetna',1112233472,'Christine','Frazier','Joshua929@icloud.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('183-09-5161','Mark','Ortiz','16-
Sep-86','9940 8th St., South Gate, CA 90280','(741) 733-
9541','Cigna',1112233473,'Pansy','Buck','Mark703@yahoo.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('874-33-9729','Nolan','White','18-
Sep-86','989 Surrey Ave., San Pablo, CA 94806','(465) 434-0561','Kaleida
Health',1112233474,'Ethan','Campos','Nolan216@hotmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('501-09-2821','Maylen','Lim','12-
Nov-98','54 Princeton Rd., Van Nuys, CA 91405','(253) 578-3057','Blue
Cross',1112233445,'Latoya','Lindsey','Maylen181@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('442-31-
2491','Nathan','Rittenhouse','15-Nov-61','606 Manor Station Court, Carson, CA 90745','(175) 588-
9713','Blue Cross',1112233446,'Jeanine','Mcconnell','Nathan687@gmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('163-25-
0809','Jacqueline','Keller','08-Sep-65','734 Ohio Dr., Bakersfield, CA 93309','(505) 198-
1831','AARP',1112233448,'Luther','Floyd','Jacqueline369@icloud.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('295-37-
0317','Jensen','Gastelum','20-Aug-74','3 West Henry Smith Street, Porterville, CA 93257','(405) 310-
3913','Kaleida Health',1112233447,'Avis','Gould','Jensen891@yahoo.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('661-37-2869','Joshua','Trapp','19-
Jul-80','8646 Park St., Fontana, CA 92336','(589) 737-5580','Health
Spring',1112233450,'Maryellen','Heath','Joshua806@hotmail.com');

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INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-73-
7651','Clifton','Rawlings','31-Oct-61','22 Brandywine Drive, Alhambra, CA 91801','(205) 491-
8213','Health Spring',1112233455,'Maxwell','Weber','Clifton435@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('739-01-
1213','Gabrielle','Evaristo','24-Feb-81','347 Gulf Drive, Merced, CA 95340','(529) 098-
4761','Unitrin',1112233460,'Roosevelt','Henderson','Gabrielle331@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('865-82-
9501','Melissa','Pallireto','07-Apr-93','437 Sherwood Rd., Hacienda Heights, CA 91745','(111) 193-
9361','State Farm',1112233457,'Leanne','Peterson','Melissa988@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('457-46-9071','Veronica','Avila','02-
Oct-71','891 Plumb Branch Street, North Hills, CA 91343','(849) 375-8177','Golden Rule Insurance
Company',1112233467,'Janis','Jacobson','Veronica280@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('737-27-4996','Fallon','Riggs','06-
May-72','321 Parker St., La Puente, CA 91744','(946) 662-
2591','Unitrin',1112233461,'Noel','Glenn','Fallon977@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('286-53-
2986','Isabella','Briguglio','13-Jun-76','9354 Wall Street, South San Francisco, CA 94080','(376) 658-
2456','Kaleida Health',1112233471,'Alexandria','Gentry','Isabella67@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('499-70-0585','Heidy','Ramirez','26-
Jul-03','7195 Annadale Lane, Compton, CA 90221','(987) 575-9393','Oxford Health
Plans',1112233460,'Rita','Hunter','Heidy945@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-61-5386','Paul','Alvarez','04-
Feb-87','28 Indian Summer Court, Simi Valley, CA 93065','(436) 141-2279','Molina
Healthcare',1112233460,'Erasmus','Vazquez','Paul498@outlook.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('631-13-3026','Jose','Figueroa','02-
Jan-98','4 Morris Circle, Colton, CA 92324','(115) 432-4382','Golden Rule Insurance
Company',1112233460,'Jacquelyn','Cantu','Jose493@mail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('613-61-

9795','Arusyak','Hovhannesyan','11-Feb-66','9194 Buckingham St., Santee, CA 92071','(889) 640-9871','Oxford Health Plans',1112233457,'Donna','Ingram','Arusyak988@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('385-31-4659','Robert','Moya','09-Jul-94','8311 Cemetery St., San Jose, CA 95116','(595) 714-3994','Unitrin',1112233457,'Robbie','Murillo','Robert579@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('397-01-6371','Edwin','Navar','30-Sep-85','9 Paris Hill St., Corona, CA 92882','(446) 255-8045','State Farm',1112233457,'Kathryn','Duffy','Edwin800@hotmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('610-55-7381','Humberto','Romo','22-Nov-01','384 North Saxon Avenue, Vallejo, CA 94591','(703) 371-9601','Molina Healthcare',1112233474,'Katina','Hoover','Humberto505@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('571-40-4826','Felipe','Valadez','29-Oct-79','213 Glen Ridge Avenue, Los Angeles, CA 90044','(199) 011-2816','Kaiser Permanente',1112233474,'Billie','Horne','Felipe247@yahoo.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('101-29-5141','Ansel','Villegas','19-Aug-02','9973 E. Williams Rd., Lake Forest, CA 92630','(692) 432-0074','Blue Cross',1112233474,'Freddy','Flowers','Ansel470@gmail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('673-11-6672','Andrea','Barragan','03-Feb-63','475 Cedar Swamp Street, Westminster, CA 92683','(442) 017-7351','Oxford Health Plans',1112233448,'Otha','Montgomery','Andrea262@mail.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('193-83-9301','Blanca','Nunez','28-Apr-86','397 Fifth Avenue, Anaheim, CA 92804','(511) 377-9621','Cigna',1112233448,'Quintin','Love','Blanca989@yahoo.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-01-0001','Janae','Hardy','25-Jun-63','15 Young Street, Los Angeles, CA 90037','(729) 572-7866','Oxford Health Plans',1112233448,'Hester','Odom','Janae1@outlook.com');
INSERT INTO
PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('771-73-9955','Ian','Becker','02-Jan-95','80 St Margarets St., San Jose, CA 95112','(397) 277-6897','State Farm',1112233459,'Mac','Padilla','Ian595@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('526-34-3969','Itzel','Diaz','31-Jan-
67','7085 Lexington Ave., Oxnard, CA 93030','(239) 016-
5509','Humana',1112233463,'Martin','Blanchard','Itzel667@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('145-57-
5402','Jessica','Henderson','12-Jan-66','7623 Lake St., Tracy, CA 95376','(551) 533-
9601','Humana',1112233463,'Janelle','Collins','Jessica79@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('683-46-6781','Jeffrey','Salazar','16-
May-05','54 Hall Lane, San Francisco, CA 94122','(721) 619-5985','Kaiser
Permanente',1112233463,'Victor','Dudley','Jeffrey371@icloud.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-37-2949','Juan','Gutierrez','07-
May-96','24 Poplar Ave., Los Angeles, CA 90006','(585) 190-9976','Kaiser
Permanente',1112233449,'Kendra','Blackwell','Juan990@outlook.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('757-01-9301','Hannah','Fejzic','21-
Feb-98','8011 Roberts Circle, Baldwin Park, CA 91706','(595) 121-9501','Molina
Healthcare',1112233449,'Antoinette','Villanueva','Hannah111@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('305-97-3017','Kylie','Harris','19-
Sep-86','8998 Surrey Avenue, Fremont, CA 94536','(393) 585-
0701','Fortis',1112233449,'Rey','Brown','Kylie902@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('781-89-
2065','Daniel','Castaneda','19-Oct-74','349 West Oak Valley Dr., Hayward, CA 94544','(573) 080-
0001','Oxford Health Plans',1112233455,'Norbert','Bright','Daniel341@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('553-49-
7929','Julissa','Alvarado','27-Jul-69','8 Yukon Street, Santa Ana, CA 92704','(349) 103-
8369','Cigna',1112233455,'Geraldine','Morgan','Julissa657@outlook.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('697-13-
8620','Telma','Mendoza','02-Nov-77','250 Rockledge Drive, Salinas, CA 93906','(267) 460-0001','Golden
Rule Insurance Company',1112233455,'Lyndon','Chapman','Telma143@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_
Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('723-31-5149','Victoria','Cerdeña','10-

May-67','74 E. Golf Dr., Ontario, CA 91761','(631) 925-1841','Horace Mann Educators Corporation',1112233455,'Elena','Mcdowell','Victoria117@yahoo.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('865-73-0973','Alondra','Medina','29-Oct-77','8342 West Sage Drive, Huntington Beach, CA 92646','(322) 919-6791','Horace Mann Educators Corporation',1112233473,'Wiley','Sharp','Alondra321@mail.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('173-15-8289','Melissa','Herrera','29-Jul-77','83 Cemetery Rd., Sacramento, CA 95823','(625) 498-9103','Oxford Health Plans',1112233473,'Bethany','Lowery','Melissa123@gmail.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('321-97-4740','Catie','Rendon','22-Sep-75','1 Bow Ridge Dr., Los Angeles, CA 90026','(981) 665-8521','Oxford Health Plans',1112233473,'Kristopher','Gibbs','Catie451@gmail.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('785-11-4229','Joanna','Villegaz','09-Dec-68','7913 N. Front Avenue, Reseda, CA 91335','(205) 114-1713','Kaleida Health',1112233472,'Jodi','Lara','Joanna460@outlook.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-49-5089','Pablo','Velazquez','05-Jun-92','187 N. Glenridge Drive, Azusa, CA 91702','(711) 713-2641','Health Spring',1112233472,'Rosella','Mullen','Pablo701@hotmail.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('505-05-0001','Cesar','Rey','03-Dec-81','726 Randall Mill Ave., San Bernardino, CA 92404','(946) 106-2841','Blue Cross',1112233472,'Darron','Hayden','Cesar239@icloud.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('451-97-6745','Wendy','Barboza','10-May-00','3 Grove Street, Los Angeles, CA 90003','(293) 917-8859','Molina Healthcare',1112233471,'Jean','Glenn','Wendy356@icloud.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('461-35-0001','Lexi','Romero','17-Jul-67','9461 N. Sierra St., Rosemead, CA 91770','(859) 652-4721','United Health Group',1112233471,'Queen','Herrera','Lexi841@yahoo.com');
 INSERT INTO
 PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('625-11-1231','Saul','Herrera','03-Feb-94','7468 Woodside Avenue, San Diego, CA 92115','(159) 142-8177','Kaiser Permanente',1112233471,'Bernice','Frey','Saul1@mail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('271-18-7793','Jackie','Gonzalez','07-Jan-89','57 Shirley St., Carmichael, CA 95608','(855) 019-6121','Molina Healthcare',1112233460,'Grover','Horton','Jackie631@icloud.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('289-33-4537','Max','Navarrete','18-Jun-85','854 Stillwater Street, Davis, CA 95616','(611) 648-2668','Unitrin',1112233460,'Alden','Fitzpatrick','Max259@aol.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('694-76-3301','Alma','Leon','24-Apr-73','24 Vine St., Los Angeles, CA 90063','(721) 295-4667','United Health Group',1112233460,'Eileen','Pittman','Alma477@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('508-81-6553','Shasha','Lazzarinetti','03-Oct-69','982 Del Monte St., Fremont, CA 94538','(989) 539-7138','Health Spring',1112233456,'Sherwood','Noble','Shasha65@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('685-67-1441','Juan','Padilla','12-May-92','121 Vernon Ave., Union City, CA 94587','(381) 215-5171','AARP',1112233456,'Ali','Ortega','Juan590@mail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('001-91-0997','Cesar','Navarro','09-Apr-85','6 Princeton Rd., Lompoc, CA 93436','(825) 266-0513','Molina Healthcare',1112233456,'Jerrell','Bowen','Cesar929@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('361-01-8021','Ivonne','Pelayo','29-Jun-91','87 Greenview Lane, Laguna Niguel, CA 92677','(231) 314-5601','State Farm',1112233452,'Hilton','Blackburn','Ivonne469@outlook.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('373-28-6013','Hector','Del leon','13-May-71','584 Talbot Street, El Cajon, CA 92020','(400) 339-9725','Oxford Health Plans',1112233452,'Elroy','Montgomery','Hector603@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('769-13-7809','Magy','Ramirez','08-Aug-94','37 Pacific St., Hanford, CA 93230','(951) 495-8417','Horace Mann Educators Corporation',1112233452,'Lawanda','Bautista','Magy673@hotmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLName,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('357-91-5534','Bris','Aburto','28-

Mar-77','41 Arlington Ave., Chula Vista, CA 91910','(581) 710-0001','Kaleida Health',1112233450,'Lanny','Fuller','Bris928@aol.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('667-29-8941','Yazmin','Belmudes','20-Jan-82','901 Liberty Street, San Diego, CA 92154','(599) 276-0361','AARP',1112233450,'Tameka','Frazier','Yazmin619@mail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('393-52-1961','Valeria','Meza','27-Apr-90','605 Fifth Street, Ontario, CA 91762','(346) 058-6905','Golden Rule Insurance Company',1112233450,'Erich','Garza','Valeria309@gmail.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('631-61-1897','Lupita','Garcia','25-Jun-88','282 South Young Street, San Jose, CA 95123','(377) 974-9303','Humana',1112233448,'Micheal','Sims','Lupita673@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('273-64-7511','Tania','Cardenas','09-Oct-60','8561 Applegate Street, Oxnard, CA 93033','(523) 786-0131','Unitrin',1112233448,'Adolph','Stein','Tania415@yahoo.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('757-85-4821','Marcela','Rico','17-Jun-67','9744 Center Dr., Santa Ana, CA 92707','(921) 318-4007','Blue Cross',1112233448,'Aubrey','Carr','Marcela925@aol.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('705-01-7448','Axl','Mendoza','22-Jul-90','993 N. Tanglewood Drive, Santa Clara, CA 95051','(414) 966-6126','State Farm',1112233445,'Eugenio','Morse','Axl559@aol.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('783-71-6364','Judith','Gonzalez','15-May-60','830 Gartner Rd., Fairfield, CA 94533','(551) 917-8737','Liberty Medical',1112233445,'Boyd','Frye','Judith941@icloud.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('385-92-6769','Jaime','Eduardo','01-Dec-67','8968 Southampton Street, Santa Ana, CA 92701','(261) 813-1671','Kaiser Permanente',1112233445,'Cesar','Hebert','Jaime167@outlook.com');

INSERT INTO

PATIENT(SSN,PatientFName,PatientLname,DOB,Address,Phone,InsuranceName,PatientPhysician,Next_Of_Kin_First_Name,Next_Of_Kin_Last_Name,PatientEmail) VALUES ('761-76-8317','Zahyra','Sepulveda','09-May-61','9241 West Helen Lane, Chino, CA 91710','(936) 468-6553','United Health Group',1112233466,'Cristopher','Archer','Zahyra937@mail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('703-73-2329', 'Ayanna', 'Lewis', '20-Jul-70', '95 Spruce Road, Indio, CA 92201', '(161) 731-7547', 'Oxford Health Plans', 1112233466, 'Lessie', 'Ewing', 'Ayanna443@yahoo.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('553-81-2877', 'Ricky', 'Martin', '09-May-79', '9082 Courtland Drive, La Habra, CA 90631', '(203) 018-1739', 'Health Spring', 1112233466, 'Ines', 'Cruz', 'Ricky961@hotmail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('622-67-7397', 'Sofia', 'Garcia', '26-Sep-65', '211 Lakeview St., Fontana, CA 92335', '(379) 163-5595', 'AARP', 1112233467, 'Lacey', 'Stanley', 'Sofia541@hotmail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('025-36-8821', 'Maximilian', 'Adams', '03-Jun-68', '312 Sherman Rd., San Francisco, CA 94112', '(571) 927-9585', 'Horace Mann Educators Corporation', 1112233467, 'Sheri', 'Dean', 'Maximilian376@hotmail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('731-29-1769', 'Brittney', 'Wilson', '14-Apr-99', '41 School St., Hayward, CA 94541', '(659) 316-5821', 'Oxford Health Plans', 1112233467, 'Mercedes', 'Mccarthy', 'Brittney919@hotmail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('606-25-6577', 'Nazario', 'Hernandez', '17-Oct-81', '7725 Myrtle St., Hawthorne, CA 90250', '(169) 191-6441', 'Kaiser Permanente', 1112233469, 'Rich', 'Reese', 'Nazario665@gmail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('405-73-3469', 'Raul', 'Muro', '22-Feb-01', '35 Randall Mill Street, Anaheim, CA 92805', '(497) 251-6269', 'Aetna', 1112233469, 'Cathryn', 'Lang', 'Raul967@mail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('676-12-9577', 'Frank', 'Pimentel', '12-Jan-79', '52 S. Mammoth St., Chino Hills, CA 91709', '(277) 710-0001', 'Kaleida Health', 1112233469, 'Amie', 'Lin', 'Frank291@gmail.com');

INSERT INTO

PATIENT(SSN, PatientFName, PatientLName, DOB, Address, Phone, InsuranceName, PatientPhysician, Next_Of_Kin_First_Name, Next_Of_Kin_Last_Name, PatientEmail) VALUES ('733-23-7063', 'Luis', 'Aguilar', '08-Mar-96', '276 W. Annadale Ave., San Francisco, CA 94110', '(260) 691-2607', 'Golden Rule Insurance Company', 1112233469, 'Flora', 'Hartman', 'Luis458@icloud.com');

--Insert Nurse Tuples

```

INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000000,'517-46-6021','Tobias','Cross','Medical-Surgical',107,1,'Tobias421@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000001,'807-05-6546','Johanna','Mcknight','Family',100,0,'Johanna941@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000002,'311-51-0836','Devon','Henderson','Medical-
Surgical',107,1,'Devon280@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000003,'766-61-
9064','Georgette','Richmond','Aesthetic',110,0,'Georgette121@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000004,'148-92-9586','Jonathon','Bishop','Emergency
Room',107,1,'Jonathon439@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000005,'442-66-8209','Lindsay','Castaneda','Oncology',103,0,'Lindsay185@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000006,'093-64-1729','Terra','Richardson','Cardiovascular',105,0,'Terra199@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000007,'243-69-8854','Yolanda','Leonard','Emergency
Room',107,1,'Yolanda552@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000008,'769-56-6319','Kent','Bartlett','Dermatology',106,1,'Kent139@aol.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000009,'848-61-3905','Laurence','Snow','Family',100,1,'Laurence513@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000010,'048-85-2133','Juan','Holloway','Family',100,1,'Juan793@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000011,'001-66-3611','Heriberto','Harvey','Family',100,1,'Heriberto95@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000012,'393-50-0001','Elnora','Palmer','Cardiovascular',105,1,'Elnora253@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000013,'871-53-
0694','Charlene','Pearson','Dermatology',106,1,'Charlene547@yahoo.com');

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INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000014,'386-34-0752','Reyna','Levine','Aesthetic',110,0,'Reyna316@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000015,'457-09-8605','Jessica','Espinoza','Medical-Surgical',107,1,'Jessica638@aol.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000016,'625-81-3233','Micheal','Benton','Dermatology',106,0,'Micheal757@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000017,'001-79-7253','Lily','Bean','Oncology',103,0,'Lily441@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000018,'257-73-3737','Newton','Baird','Laboratory and
delivery',108,0,'Newton1@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000019,'401-28-7985','Leticia','Farley','Medical-Surgical',107,1,'Leticia856@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000020,'610-41-1435','Petra','Suarez','Aesthetic',110,1,'Petra226@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000021,'369-16-8668','Leland','Sherman','Cardiovascular',105,0,'Leland813@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000022,'046-73-0001','Jamar','Young','Cardiovascular',105,1,'Jamar841@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000023,'001-82-9267','Phil','Miller','Aesthetic',110,1,'Phil685@aol.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000024,'694-57-0465','Elise','Hunter','Laboratory and
delivery',108,0,'Elise970@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000025,'001-71-4379','Geraldine','Reed','Laboratory and
delivery',108,1,'Geraldine961@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000026,'214-77-6691','Jospeh','Walker','Oncology',103,1,'Jospeh951@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000027,'817-31-5105','Miriam','Hardin','Cardiovascular',105,0,'Miriam775@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000028,'001-61-3607','Rodrigo','Meadows','Aesthetic',110,0,'Rodrigo729@icloud.com');

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INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000029,'183-41-1756','Sheri','Christensen','Emergency
Room',107,0,'Sheri199@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000030,'344-55-
7729','Augustine','Holden','Dermatology',106,0,'Augustine81@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000031,'001-31-2851','Allison','Fuentes','Emergency
Room',107,0,'Allison750@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000032,'585-37-9972','Andreas','Hood','Dermatology',106,0,'Andreas1@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000033,'201-91-3097','Jarvis','Roman','Aesthetic',110,1,'Jarvis406@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000034,'637-64-4418','Gerardo','Bowen','Pediatrics',101,1,'Gerardo913@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000035,'098-78-1651','Olin','Copeland','Dermatology',106,1,'Olin547@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000036,'673-15-9989','Cletus','Ford','Laboratory and
delivery',108,0,'Cletus349@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000037,'817-64-3936','Buck','Cox','Emergency Room',107,0,'Buck273@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000038,'506-27-9531','Casey','Burgess','Pediatrics',101,0,'Casey645@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000039,'609-01-8704','Dianna','Cook','Family',100,0,'Dianna833@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000040,'187-41-1219','Lenore','Weaver','Dermatology',106,0,'Lenore331@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000041,'361-09-4697','Brandi','Cannon','Medical-Surgical',107,0,'Brandi1@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000042,'207-09-4176','Garry','Higgins','Family',100,1,'Garry367@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)

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VALUES (2000000043,'001-56-0001','Mohamed','Morales','Medical-
Surgical',107,1,'Mohamed973@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000044,'357-41-5401','Joy','Garza','Cardiovascular',105,1,'Joy302@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000045,'193-57-6835','Susan','Simmons','Dermatology',106,1,'Susan487@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000046,'351-65-4087','Spencer','Tanner','Aesthetic',110,0,'Spencer23@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000047,'281-51-8240','Duane','Hall','Family',100,1,'Duane409@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000048,'001-91-8326','Isreal','Lara','Medical-Surgical',107,1,'Isreal241@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000049,'280-91-8842','Kurt','Villa','Emergency Room',107,1,'Kurt93@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000050,'681-91-2849','Edmund','Lozano','Medical-
Surgical',107,0,'Edmund963@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000051,'817-81-0703','Ruth','Elliott','Oncology',103,1,'Ruth971@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000052,'069-45-0564','Bernardo','Gentry','Family',100,0,'Bernardo403@mail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000053,'496-61-5095','Stacy','Lewis','Emergency Room',107,1,'Stacy193@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000054,'311-28-1881','Jefferey','Mcclain','Laboratory and
delivery',108,0,'Jefferey705@aol.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000055,'080-21-8905','Louis','Green','Dermatology',106,0,'Louis211@aol.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000056,'295-16-7801','Ezra','Gregory','Emergency Room',107,1,'Ezra346@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000057,'833-07-8201','Glenda','Frost','Medical-Surgical',107,1,'Glenda721@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)

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VALUES (2000000058,'001-49-
3941','Raymundo','Mosley','Dermatology',106,0,'Raymundo371@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000059,'076-81-3367','Earlene','Castillo','Dermatology',106,1,'Earlene944@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000060,'676-57-5577','Cornelia','Hendrix','Oncology',103,1,'Cornelia165@hotmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000061,'093-71-0399','Tony','Travis','Medical-Surgical',107,0,'Tony833@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000062,'716-97-7471','Archie','Bernard','Dermatology',106,1,'Archie241@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000063,'075-73-5665','Celia','Owen','Emergency Room',107,0,'Celia277@gmail.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000064,'109-22-2791','Bianca','Shaffer','Pediatrics',101,0,'Bianca52@yahoo.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000065,'426-13-0001','Tommie','Mcdonald','Family',100,0,'Tommie287@outlook.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000066,'732-85-6076','Lorna','Stein','Laboratory and
delivery',108,0,'Lorna625@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000067,'229-01-5214','Adan','Booker','Dermatology',106,1,'Adan307@icloud.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000068,'561-16-2731','Pete','Romero','Pediatrics',101,0,'Pete793@aol.com');
INSERT INTO
NURSE(NurseID,SSN,NurseFname,NurseLname,NursePosition,NurseDepartment,Registered,NurseEmail)
VALUES (2000000069,'305-09-0001','Mel','Ball','Oncology',103,0,'Mel752@yahoo.com');

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--Insert Prescription Tuples

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INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110000,1112233445,'715-01-3961',1000000049,'4-Jan-09',123456777,'250 mg take two pills a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110001,1112233446,'386-97-2781',1000000000,'4-Feb-09',123456778,'300 mg take one pill a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES

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(1111110002,1112233447,'451-19-1951',1000000001,'5-Mar-10',123456779,'100 mg take one pill a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110003,1112233448,'389-89-1463',1000000002,'4-Jan-11',123456780,'1000 mg take one pill in
the morning');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110004,1112233449,'694-64-2401',1000000003,'9-Jan-09',123456781,'250 mg take two pills a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110005,1112233450,'603-43-2266',1000000004,'12-Feb-09',123456782,'500 mg take 3 pills a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110006,1112233451,'541-11-5179',1000000005,'4-Apr-09',123456783,'88 mg take one pill a day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110007,1112233452,'449-66-8269',1000000006,'4-Jun-09',123456784,'10 mg take two orally a day
after every meal');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110008,1112233453,'569-57-9157',1000000007,'4-Jul-09',123456785,'2 mg take before bed');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110009,1112233454,'456-25-5209',1000000008,'4-Aug-09',123456786,'2 mg take before bed');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110010,1112233455,'409-18-1177',1000000009,'4-Sep-09',123456787,'500 mg take 3 pills a day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110011,1112233456,'554-01-4351',1000000010,'4-Oct-09',123456788,'25 mg take after every
meal');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110012,1112233457,'286-56-0001',1000000011,'4-Nov-09',123456789,'50 mg take before/after
every meal');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110013,1112233458,'001-55-8781',1000000012,'4-Dec-09',123456790,'2 mg take after every
meal');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110014,1112233459,'595-28-1975',1000000013,'4-Dec-08',123456791,'15 mg take two pills once
every other day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES

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(1111110015,1112233460,'391-81-6556',1000000014,'5-Dec-09',123456792,'20 mg take once everyday
other day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110016,1112233461,'311-67-1361',1000000015,'6-Dec-09',123456793,'550 mg take once in the
morning orally');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110017,1112233462,'378-01-7171',1000000016,'7-Dec-09',123456794,'1000 mg apply to wound
lightly (keep from sun)');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110018,1112233463,'676-86-6257',1000000017,'8-Dec-09',123456795,'2 mg take before bed');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110019,1112233464,'243-14-3840',1000000018,'9-Dec-09',123456796,'45 mg apply cream to
wound');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110020,1112233465,'691-13-0001',1000000019,'10-Dec-09',123456797,'600 mg take before bed');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110021,1112233466,'841-61-6826',1000000020,'11-Dec-09',123456798,'99 mg take once after
every meal');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110022,1112233467,'041-85-2941',1000000021,'12-Dec-09',123456799,'100 mg take one pill a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110023,1112233468,'463-92-1870',1000000022,'13-Dec-09',123456800,'500 mg take 3 pills a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110024,1112233469,'673-91-9121',1000000023,'14-Dec-09',123456801,'300 mg take one pill a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110025,1112233470,'838-81-4390',1000000024,'16-Dec-09',123456802,'88 mg take one pill a
day');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110026,1112233471,'533-37-4939',1000000025,'15-Dec-09',123456803,'45 mg apply cream to
wound');
INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110027,1112233472,'183-09-5161',1000000026,'17-Dec-09',123456804,'99 mg take once after
every meal');

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INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110028,1112233473,'874-33-9729',1000000027,'18-Dec-09',123456805,'20 mg take once
everyday other day');
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INSERT INTO
Prescription(PrescriptionID,PhysicianID,PatientID,Medication,PrescDate,AppointmentID,Dose) VALUES
(1111110029,1112233474,'501-09-2821',1000000028,'19-Dec-09',123456806,'20 mg take once
everyday other day');
```

--Insert Physician Tuples

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233445,'123-35-2232','Tomasz','Wallace',1,'twallce@gmail.com', 100);
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```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233446,'647-95-7708','Mae','Church',0,'mcurch@gmail.com', 100);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233447,'264-19-5309','Lillian','Greaves',0,'lgreaves@gmail.com', 100);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233448,'314-21-3643','Tom','Welsh',1,'twelsh@gmail.com', 101);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233449,'825-64-0084','Bill','Padilla',0,'bpad@gmail.com', 101);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233450,'165-25-2545','Daniel','Ortega',0,'dort@gmail.com', 101);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233451,'510-55-9024','Jim','Ashton',1,'jash@gmail.com', 102);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233452,'227-68-4256','Greg','Redman',0,'gred@gmail.com', 102);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233453,'528-97-1309','Lina','Read',0,'lread@gmail.com', 102);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233454,'278-48-0029','Chris','Will',1,'cwill@gmail.com', 103);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233455,'800-48-8266','Rafa','Lopez',0,'rlopez@gmail.com', 103);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233456,'606-45-7674','John','Ramirez',0,'jrami@gmail.com', 103);
```

```

INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233457,'914-56-5873','Sam','Watkins',1,'swat@gmail.com', 103);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233458,'470-24-1161','Gbay','Garibay',0,'gbay@gmail.com', 104);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233459,'129-61-4077','Joseph','Carpio',0,'jcarp@gmail.com', 104);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233460,'957-49-7035','DD','Morales',1,'ddmor@gmail.com', 105);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233461,'552-28-774','Michael','Garica',0,'micg@gmail.com', 105);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233462,'799-89-9618','Rudy','Morales',0,'rudy@gmail.com', 105);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233463,'425-78-6529','Derek','Fisher',1,'dfish@gmail.com', 106);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233464,'666-79-3784','Jimmy','Garop',0,'jimy@gmail.com', 106);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233465,'563-22-0817','Ronaldo','Kaye',0,'ronaldo@gmail.com', 106);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233466,'885-76-8699','Pooja','Bevan',1,'pooja@gmail.com', 107);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233467,'776-79-2859','Shea','Sinclair',0,'shea@gmail.com', 107);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233468,'559-04-9042','Lilly','Torrez',0,'lilly@gmail.com', 107);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233469,'907-25-1194','Zena','Wicks',1,'zena@gmail.com', 108);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233470,'611-54-3124','Jose','Clements',0,'joseclem@gmail.com', 108);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233471,'967-04-6123','Dilan','Gay',0,'dillang@gmail.com', 108);
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233472,'922-44-5785','Josie','Power',1,'josipowe@gmail.com', 109);

```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233473,'125-45-6510','Jason','Webster',0,'jasweb@gmail.com', 109);
```

```
INSERT INTO
Physician(PhysicianID,SSN,PhysicianFname,PhysicianLname,Partnered,Email,DepartmentID) VALUES
(1112233474,'706-99-1114','Susan','Corpuz',0,'susc@gmail.com', 109);
```

--Insert Referrals Tuples

```
INSERT INTO Referrals(ReferralID,PhysicianID,PatientID,Reason,ReferralTo) VALUES
(000001,1112233445,'715-01-3961','Needs to see specialist','Dino Optomology');
INSERT INTO Referrals(ReferralID,PhysicianID,PatientID,Reason,ReferralTo) VALUES
(000002,1112233446,'386-97-2781','2nd opinion','San Bernardino Hearts');
INSERT INTO Referrals(ReferralID,PhysicianID,PatientID,Reason,ReferralTo) VALUES
(000003,1112233447,'451-19-1951','Needs to see specialist','San Bernardino Hearts');
INSERT INTO Referrals(ReferralID,PhysicianID,PatientID,Reason,ReferralTo) VALUES
(000004,1112233448,'389-89-1463','2nd opinion','SBMD');
INSERT INTO Referrals(ReferralID,PhysicianID,PatientID,Reason,ReferralTo) VALUES
(000005,1112233449,'694-64-2401','2nd opinion','SBMD');
```

--Appointment Table Functional Dependencies

```
ALTER TABLE APPOINTMENTS
ADD CONSTRAINT ApRoom_FK FOREIGN KEY(ApRoom) REFERENCES Room(RoomNumber);
ALTER TABLE APPOINTMENTS
ADD CONSTRAINT ApPatient_FK FOREIGN KEY(ApPatient) REFERENCES PATIENT(SSN);
ALTER TABLE APPOINTMENTS
ADD CONSTRAINT PrepNurse_FK FOREIGN KEY(PrepNurse) REFERENCES NURSE(NurseID);
ALTER TABLE APPOINTMENTS
ADD CONSTRAINT ApPhysician_FK FOREIGN KEY(ApPhysician) REFERENCES PHYSICIAN(PhysicianID);
```

--Referrals Table Functional Dependencies

```
ALTER TABLE REFERRALS
ADD CONSTRAINT Referral_Patient_Fk FOREIGN KEY(PatientID) REFERENCES Patient(SSN);
ALTER TABLE REFERRALS
ADD CONSTRAINT Referral_Physician_Fk FOREIGN KEY(PhysicianID) REFERENCES
Physician(PhysicianID);
```

--Prescription Table Functional Dependencies

```
ALTER TABLE PRESCRIPTION
ADD CONSTRAINT PatientID_FK FOREIGN KEY(PatientID) REFERENCES Patient(SSN);
ALTER TABLE PRESCRIPTION
ADD CONSTRAINT PhysicianID_FK FOREIGN KEY(PhysicianID) REFERENCES Physician(PhysicianID);
ALTER TABLE PRESCRIPTION
ADD CONSTRAINT Medication_FK FOREIGN KEY(Medication) REFERENCES Medication(MedicationID);
ALTER TABLE PRESCRIPTION
ADD CONSTRAINT Appointment_Presc_FK FOREIGN KEY(AppointmentID) REFERENCES
Appointments(AppointmentID);
```

--Physician Table Functional Dependencies

```

ALTER TABLE PHYSICIAN
  ADD CONSTRAINT Dept_FK FOREIGN KEY(DepartmentID) REFERENCES DEPARTMENT(DeptID);

--Nurse Table Functional Dependencies
ALTER TABLE NURSE
  ADD CONSTRAINT nurse_nurse_department_fk FOREIGN KEY (NurseDepartment) REFERENCES
DEPARTMENT(DeptID);

--Patient Table Functional Dependencies
ALTER TABLE PATIENT
  ADD CONSTRAINT patient_physician_fk FOREIGN KEY (PatientPhysician) REFERENCES
PHYSICIAN(PhysicianID);

--Department Table Functional Dependencies
ALTER TABLE DEPARTMENT
  ADD CONSTRAINT Dept_Head_FK FOREIGN KEY (DeptHead) REFERENCES PHYSICIAN (PhysicianID);

```

```

-----
--                Patient View                --
-----

```

-- Shows relevant information about the patient such as primary physician, appointment, contact info.

```

CREATE VIEW PATIENT_VU AS
SELECT
  P.SSN AS SSN,
  P.PATIENTFNAME || ' ' || P.PATIENTLNAME AS NAME,
  P.DOB AS DATE_OF_BIRTH,
  P.PHONE AS PHONE_NUMBER,
  PHD.PHYSICIANFNAME || ' ' || PHD.PHYSICIANLNAME AS PRIMARY_PHYSICIAN,
  D.DEPTNAME AS NAME_OF_DEPARTMENT,
  AP.APSTART AS DATE_OF_APPOINTMENT,
  AP.APEND AS END_OF_APPOINTMENT,
  N.NURSEFNAME || ' ' || N.NURSELNAME AS PREPNURSE_NAME
FROM
  PATIENT P,
  PHYSICIAN PHD,
  DEPARTMENT D,
  APPOINTMENTS AP,
  NURSE N
WHERE PHD.DEPARTMENTID = D.DEPTID
  AND P.PATIENTPHYSICIAN = PHD.PHYSICIANID
  AND P.SSN = AP.APPATIENT
  AND AP.PREPNURSE = N.NURSEID;

```

```

SELECT * FROM PATIENT_VU;

```

```

-----
--                Patient Medication View        --
-----

```

-- Shows the medication each patient is taken, when it was assigned, and by who

CREATE VIEW PATIENT_MEDICATION_VU AS

SELECT

P.SSN AS SSN,
P.PATIENTFNAME || ' ' || P.PATIENTLNAME AS NAME,
PHD.PHYSICIANFNAME || ' ' || PHD.PHYSICIANLNAME AS PHYSICIAN_PRESCRIBED_MEDICATION,
AP.APSTART AS APPOINTMENT_MEDICATION_PRESCRIBED,
M.MEDNAME AS NAME_OF_MEDICATION,
PR.PRESCDATE AS DATE_PRESCRIBED,
PR.DOSE AS DOSE

FROM

PATIENT P,
PHYSICIAN PHD,
DEPARTMENT D,
MEDICATION M,
PRESCRIPTION PR,
APPOINTMENTS AP

WHERE PHD.DEPARTMENTID = D.DEPTID
AND P.PATIENTPHYSICIAN = PHD.PHYSICIANID
AND P.SSN = AP.APPATIENT
AND P.SSN = PR.PATIENTID
AND PR.MEDICATION = M.MEDICATIONID;

SELECT * FROM PATIENT_MEDICATION_VU;

-- This Join will show the referral reason of patients.

-- It will show the patient, physician who made the referral,

-- and the reason for the referral.

SELECT

P.PATIENTFNAME || ' ' || P.PATIENTLNAME AS PATIENT_NAME,
PHD.PHYSICIANFNAME || ' ' || PHD.PHYSICIANLNAME AS PHYSICIAN_NAME,
R.REASON AS REFERRAL_REASON,
R.REFERRALTO AS REFERRAL_PLACE

FROM

PATIENT P

JOIN PHYSICIAN PHD

ON P.PATIENTPHYSICIAN = PHD.PHYSICIANID

JOIN REFERRALS R

ON R.PATIENTID = P.SSN;

-- This join will show the nurse which patient need to treat,

-- at what time is the appointment, which room they need to take

-- the patient to.

SELECT

N.NURSEFNAME || ' ' || N.NURSELNAME AS PREPNURSE_NAME,
AP.APSTART AS APPOINTMENT_STARTS,
R.ROOMNUMBER AS ROOM_NUMBER,

```

    R.ROOMTYPE AS ROOM_TYPE
FROM
    APPOINTMENTS AP
JOIN  NURSE N
    ON AP.PREPNUSE = N.NURSEID
JOIN  ROOM R
    ON AP.APROOM = R.ROOMNUMBER
ORDER BY AP.APSTART ASC;

```

```

--An SQL query to find which rooms are being utilized
--the most during appointments
SELECT COUNT(PrepNurse), AProom
FROM Appointments
GROUP BY AProom
HAVING COUNT(PrepNurse) > 2;

```

```

--An SQL query to find which departments have a disproportionate
--number of registered nurses
SELECT COUNT(Registered), NurseDepartment
FROM Nurse
GROUP BY NurseDepartment
HAVING COUNT(Registered) > 10;

```

```

-- Query 1 from patient table
-- Shows all patients that have Kaiser as their insurance
SELECT
    PATIENTFNAME || ' ' || PATIENTLNAME AS PATIENT,
    INSURANCENAME
FROM
    PATIENT
    WHERE INSURANCENAME = 'Kaiser Permanente';

```

```

-- Query 2 from nurse table
-- Selectes all nurses that are registered.
SELECT
    NURSEFNAME || ' ' || NURSELNAME AS NURSE
FROM
    NURSE
    WHERE REGISTERED = '1';

```

```

-- Query 3 from department table
-- Shows which physician is in charge for each department.
SELECT
    DEPTNAME AS DEPARTMENT,
    PHYSICIANFNAME || ' ' || PHYSICIANLNAME AS PHYSICIAN_HEAD
FROM
    DEPARTMENT D,

```



```
PHYSICIAN PHD
WHERE D.DEPTHEAD = PHD.PHYSICIANID;
```

```
-- Query 4 from medication table
-- Shows which medications has a dosage of 1000 mg.
```

```
SELECT
    MEDNAME AS MEDICATION_NAME,
    INSTRUCTIONS
FROM
    MEDICATION
    WHERE INSTRUCTIONS LIKE '%1000%';
```

```
-- Query 5 from physician table
-- Shows which physicians are partnered.
```

```
SELECT
    PHYSICIANFNAME || ' ' || PHYSICIANLNAME AS PHYSICIAN_NAME
FROM
    PHYSICIAN
    WHERE PARTNERED = '1';
```

```
-- Query 6 from appointments table
-- Shows all appointments that are on room 106.
```

```
SELECT
    P.PATIENTFNAME || ' ' || P.PATIENTLNAME AS PATIENT_NAME,
    AP.APROOM AS ROOM_NUMBER,
    AP.APSTART AS APPOINTMENT_STARTS
FROM
    PATIENT P
JOIN  APPOINTMENTS AP
    ON P.SSN = AP.APPATIENT
    WHERE AP.APROOM = '106';
```