DROP TABLE IF EXISTS doctors, speciality, rooms, reception, patients, diagnosis, service, feedback;

CREATE TABLE doctors(

doctors\_id SERIAL NOT NULL PRIMARY KEY,

first\_name VARCHAR(255) NOT NULL,

last\_name VARCHAR(255) NOT NULL,

birth\_date DATE NOT NULL,

gender VARCHAR(255) NOT NULL,

mobile\_number VARCHAR(255) NOT NULL,

address VARCHAR(255) NOT NULL,

email VARCHAR(255) NOT NULL,

hire\_date DATE,

diplom\_number INT NOT NULL

);

CREATE TABLE speciality(

speciality\_id SERIAL NOT NULL PRIMARY KEY,

speciality\_name VARCHAR(255),

salary INT NOT NULL,

rooms\_id INT,

doctors\_id INT

);

CREATE TABLE rooms(

rooms\_id SERIAL NOT NULL PRIMARY KEY,

room\_number INT NOT NULL

);

CREATE TABLE reception(

reception\_number SERIAL NOT NULL PRIMARY KEY,

visit\_date DATE NOT NULL,

patient\_id INT NOT NULL,

service\_id INT NOT NULL

);

CREATE TABLE patients(

patient\_id SERIAL PRIMARY KEY NOT NULL,

first\_name VARCHAR(15) NOT NULL,

last\_name VARCHAR(15) NOT NULL,

gender VARCHAR(20) NOT NULL, birth\_date DATE NOT NULL,

address VARCHAR(150) NOT NULL,

mobile\_number CHAR(15) NOT NULL,

email CHAR(50) NOT NULL,

diagnosis\_id INT

);

CREATE TABLE diagnosis(

diagnosis\_id INT PRIMARY KEY NOT NULL,

diagnosis\_name VARCHAR(50) NOT NULL,

description VARCHAR(50) NOT NULL,

specialty\_id INT NOT NULL

);

CREATE TABLE service(

service\_id SERIAL PRIMARY KEY NOT NULL,

service\_name VARCHAR(50),

descriptions TEXT NOT NULL,

price INT NOT NULL,

specialty\_id INT

);

CREATE TABLE feedback(

feedback\_id SERIAL,

suggestions VARCHAR(255),

complaint VARCHAR(255),

patient\_id INT

);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Liam', 'Cromwell', '1993-12-20', 'Male', '0445327286', '87 Coleman Junction', 'lcromwell0@google.de', '2017-03-13', 536);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Wilden', 'Lawling', '1995-05-01', 'Male', '5916291035', '30989 Mcbride Junction', 'wlawling1@exblog.jp', '2019-09-14', 973);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Sheilakathryn', 'Abram', '1986-03-10', 'Female', '8247041871', '35711 Knutson Pass', 'sabram2@odnoklassniki.ru', '2017-12-15', 1050);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Crystie', 'Gouny', '1971-04-22', 'Female', '9776938965', '471 Twin Pines Street', 'cgouny3@columbia.edu', '2012-04-28', 721);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Hubert', 'Syddon', '1985-10-02', 'Male', '4189989452', '71783 Carberry Junction', 'hsyddon4@creativecommons.org', '2011-07-18', 143);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Howey', 'Inkpen', '1985-05-20', 'Male', '5114308866', '71536 Mendota Circle', 'hinkpen5@cbslocal.com', '2012-04-16', 823);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('James', 'Martello', '1976-05-23', 'Male', '8837185375', '6528 Morningstar Hill', 'jmartello6@ustream.tv', '2011-10-14', 881);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Randall', 'O''Hartnedy', '1981-12-13', 'Male', '0431855315', '8087 Crownhardt Avenue', 'rohartnedy7@dedecms.com', '2017-10-10', 450);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Alyss', 'Grigson', '1978-03-29', 'Female', '3349612083', '900 Hudson Terrace', 'agrigson8@ebay.co.uk', '2018-05-26', 826);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Isaac', 'Adney', '1977-09-03', 'Male', '8807274647', '8 Corben Trail', 'iadney9@google.es', '2017-04-13', 495);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Freemon', 'Medling', '1995-05-04', 'Male', '6500572483', '361 Center Point', 'fmedlinga@imgur.com', '2013-08-03', 119);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Elfreda', 'Espinosa', '1989-05-16', 'Female', '5730775202', '50 Roxbury Alley', 'eespinosab@usa.gov', '2013-09-16', 677);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Denver', 'Dearle', '1979-06-20', 'Male', '7341338121', '01302 Transport Plaza', 'ddearlec@ucoz.com', '2014-09-11', 1039);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Elvyn', 'Rosas', '1981-05-24', 'Male', '9065592989', '653 Kings Drive', 'erosasd@bluehost.com', '2014-09-04', 889);

insert into doctors (first\_name, last\_name, birth\_date, gender, mobile\_number, address, email, hire\_date, diplom\_number) values ('Clayton', 'Arnao', '1980-12-07', 'Male', '3923257384', '3655 Melvin Park', 'carnaoe@harvard.edu', '2012-08-24', 116);

ALTER TABLE reception

ADD FOREIGN KEY (patient\_id) REFERENCES patients(patient\_id);

ALTER TABLE patients

ADD FOREIGN KEY (diagnosis\_id) REFERENCES diagnosis(diagnosis\_id);

ALTER TABLE diagnosis

ADD FOREIGN KEY (specialty\_id) REFERENCES speciality(speciality\_id);

ALTER TABLE feedback

ADD FOREIGN KEY (patient\_id) REFERENCES patients(patient\_id);

ALTER TABLE service

ADD FOREIGN KEY (specialty\_id) REFERENCES speciality(speciality\_id);

ALTER TABLE reception

ADD FOREIGN KEY (service\_id) REFERENCES service(service\_id);

ALTER TABLE speciality

ADD FOREIGN KEY (rooms\_id) REFERENCES rooms(rooms\_id);

ALTER TABLE speciality

ADD FOREIGN KEY (doctors\_id) REFERENCES doctors(doctors\_id);

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Jsandye', 'Corse', '1976-06-30', 'Female', '83921 Morning Road', '3114411452', 'jcorse0@smh.com.au');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Filippa', 'Scruby', '1974-10-30', 'Female', '0401 Briar Crest Avenue', '6100258846', 'fscruby1@weibo.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Kennedy', 'Booth', '1989-08-20', 'Male', '603 Del Mar Street', '4483976540', 'kbooth2@google.pl');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Duke', 'Rosenberger', '1990-04-19', 'Male', '40 Rigney Road', '1484784820', 'drosenberger3@prweb.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Jaymie', 'Leavry', '1972-11-09', 'Male', '6110 American Park', '2292162490', 'jleavry4@livejournal.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Georgia', 'Bertot', '1976-04-08', 'Female', '5348 Grover Lane', '4357587689', 'gbertot5@feedburner.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Latashia', 'Battill', '1980-08-08', 'Female', '057 Hermina Avenue', '4492358528', 'lbattill6@goo.ne.jp');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Desdemona', 'Olanda', '1977-05-20', 'Female', '1 Fairview Junction', '7801290380', 'dolanda7@ed.gov');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Hendrik', 'Goodyear', '1974-07-13', 'Male', '59 Mcguire Crossing', '3465076869', 'hgoodyear8@hp.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Hadleigh', 'Priddis', '1971-02-23', 'Male', '363 Mariners Cove Park', '7952401068', 'hpriddis9@answers.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Carlina', 'Turton', '1973-04-07', 'Female', '7492 Ridgeway Center', '2662078529', 'cturtona@cafepress.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Addy', 'Krol', '1983-08-17', 'Female', '4 Russell Plaza', '9444774767', 'akrolb@twitpic.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Claiborne', 'Prestney', '1986-10-07', 'Male', '23406 Marquette Circle', '4428888198', 'cprestneyc@nytimes.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Immanuel', 'Myrie', '1994-04-06', 'Male', '4 Thompson Circle', '3539222308', 'imyried@sciencedaily.com');

insert into patients (first\_name, last\_name, birth\_date, gender, address, mobile\_number, email) values ('Doria', 'Ballentime', '1990-04-01', 'Female', '3 Bonner Crossing', '6938097828', 'dballentimee@t-online.de');

insert into rooms (room\_number) values (16);

insert into rooms (room\_number) values (17);

insert into rooms (room\_number) values (18);

insert into rooms (room\_number) values (19);

insert into rooms (room\_number) values (20);

insert into rooms (room\_number) values (21);

insert into rooms (room\_number) values (22);

insert into rooms (room\_number) values (23);

insert into rooms (room\_number) values (24);

insert into rooms (room\_number) values (25);

insert into rooms (room\_number) values (26);

insert into rooms (room\_number) values (27);

insert into rooms (room\_number) values (28);

insert into rooms (room\_number) values (29);

insert into rooms (room\_number) values (30);

insert into speciality (salary) values (6447);

insert into speciality (salary) values (2637);

insert into speciality (salary) values (8907);

insert into speciality (salary) values (9098);

insert into speciality (salary) values (1942);

insert into speciality (salary) values (5037);

insert into speciality (salary) values (3519);

insert into speciality (salary) values (7813);

insert into speciality (salary) values (8743);

insert into speciality (salary) values (12436);

insert into speciality (salary) values (11477);

insert into speciality (salary) values (6639);

insert into speciality (salary) values (11177);

insert into speciality (salary) values (7837);

insert into speciality (salary) values (1455);

insert into feedback (suggestions, complaint) values ('Enhanced intangible time-frame', 'Monitored responsive monitoring');

insert into feedback (suggestions, complaint) values ('Mandatory discrete installation', 'Open-source methodical structure');

insert into feedback (suggestions, complaint) values ('Synergized bifurcated monitoring', 'Reactive web-enabled productivity');

insert into feedback (suggestions, complaint) values ('Streamlined composite methodology', 'Re-engineered background budgetary management');

insert into feedback (suggestions, complaint) values ('Reduced maximized software', 'Organic exuding intranet');

insert into feedback (suggestions, complaint) values ('Progressive mobile orchestration', 'Centralized scalable benchmark');

insert into feedback (suggestions, complaint) values ('Operative bandwidth-monitored parallelism', 'Switchable motivating Graphical User Interface');

insert into feedback (suggestions, complaint) values ('Operative composite parallelism', 'Grass-roots web-enabled emulation');

insert into feedback (suggestions, complaint) values ('Programmable incremental hub', 'Reverse-engineered eco-centric success');

insert into feedback (suggestions, complaint) values ('Up-sized upward-trending attitude', 'Focused client-server service-desk');

insert into feedback (suggestions, complaint) values ('Adaptive upward-trending budgetary management', 'Open-architected asymmetric leverage');

insert into feedback (suggestions, complaint) values ('Virtual user-facing hierarchy', 'Customer-focused actuating customer loyalty');

insert into feedback (suggestions, complaint) values ('Vision-oriented well-modulated software', 'Face to face logistical benchmark');

insert into feedback (suggestions, complaint) values ('Public-key real-time synergy', 'Focused encompassing internet solution');

insert into feedback (suggestions, complaint) values ('Inverse user-facing project', 'Upgradable global software');

insert into service (service\_name, descriptions, price) values ('Managed motivating portal', 'Re-engineered incremental matrix', 1895);

insert into service (service\_name, descriptions, price) values ('Synergistic executive contingency', 'Profit-focused responsive neural-net', 453);

insert into service (service\_name, descriptions, price) values ('Secured encompassing hub', 'Team-oriented fault-tolerant internet solution', 1845);

insert into service (service\_name, descriptions, price) values ('Extended multimedia moderator', 'Self-enabling background capacity', 1832);

insert into service (service\_name, descriptions, price) values ('Expanded impactful open system', 'Right-sized needs-based functionalities', 997);

insert into service (service\_name, descriptions, price) values ('Synergistic empowering success', 'Robust clear-thinking benchmark', 1830);

insert into service (service\_name, descriptions, price) values ('Right-sized national success', 'Focused regional software', 1314);

insert into service (service\_name, descriptions, price) values ('Phased neutral hierarchy', 'Ameliorated bandwidth-monitored database', 574);

insert into service (service\_name, descriptions, price) values ('Visionary secondary algorithm', 'Face to face non-volatile time-frame', 724);

insert into service (service\_name, descriptions, price) values ('Multi-channelled web-enabled attitude', 'Intuitive directional Graphical User Interface', 1680);

insert into service (service\_name, descriptions, price) values ('Cross-platform executive infrastructure', 'Customer-focused systemic ability', 432);

insert into service (service\_name, descriptions, price) values ('Right-sized asynchronous collaboration', 'Enhanced full-range groupware', 1583);

insert into service (service\_name, descriptions, price) values ('Enhanced explicit application', 'Programmable modular architecture', 879);

insert into service (service\_name, descriptions, price) values ('Distributed zero tolerance artificial intelligence', 'Fully-configurable maximized parallelism', 997);

insert into service (service\_name, descriptions, price) values ('Distributed zero defect solution', 'Customizable value-added implementation', 1289);