1. Doctor Table

CREATE TABLE Doctor (

doctor\_id VARCHAR2(255) PRIMARY KEY,

first\_name VARCHAR2(255) NOT NULL,

last\_name VARCHAR2(255) NOT NULL,

specialisation VARCHAR2(255) NOT NULL,

schedule CLOB

);

2. Patient Table

CREATE TABLE Patient (

patient\_id VARCHAR2(255) PRIMARY KEY,

first\_name VARCHAR2(255) NOT NULL,

last\_name VARCHAR2(255) NOT NULL,

dob DATE NOT NULL,

gender VARCHAR2(10) NOT NULL,

address CLOB,

phone VARCHAR2(20),

insurance\_info CLOB

);

3. Inventory Table

CREATE TABLE Inventory (

inventory\_id VARCHAR2(255) PRIMARY KEY,

item\_name VARCHAR2(255) NOT NULL,

quantity NUMBER NOT NULL,

expiration\_date DATE

);

4. Appointment Table

CREATE TABLE Appointment (

appointment\_id VARCHAR2(255) PRIMARY KEY,

patient\_id VARCHAR2(255) REFERENCES Patient(patient\_id),

doctor\_id VARCHAR2(255) REFERENCES Doctor(doctor\_id),

appointment\_date TIMESTAMP NOT NULL,

status VARCHAR2(50) NOT NULL

);

5. Billing Table

CREATE TABLE Billing (

billing\_id VARCHAR2(255) PRIMARY KEY,

patient\_id VARCHAR2(255) REFERENCES Patient(patient\_id),

amount NUMBER(10, 2) NOT NULL,

billing\_date DATE NOT NULL,

payment\_status VARCHAR2(50) NOT NULL

);

1. Doctor Table

CREATE TABLE Doctor (

doctor\_id VARCHAR(255) PRIMARY KEY,

first\_name VARCHAR(255) NOT NULL,

last\_name VARCHAR(255) NOT NULL,

specialisation VARCHAR(255) NOT NULL,

schedule TEXT

);

INSERT INTO Doctor (doctor\_id, first\_name, last\_name, specialisation, schedule)

VALUES

('D1', 'John', 'Doe', 'Cardiology', 'Mon-Fri 9 AM - 5 PM'),

('D2', 'Jane', 'Smith', 'Neurology', 'Mon-Wed 10 AM - 4 PM'),

('D3', 'Michael', 'Johnson', 'Orthopedics', 'Tue-Thur 8 AM - 3 PM'),

('D4', 'Emily', 'Davis', 'Pediatrics', 'Mon-Fri 10 AM - 6 PM'),

('D5', 'David', 'Brown', 'Dermatology', 'Wed-Sat 9 AM - 2 PM'),

('D6', 'Sophia', 'Williams', 'General Surgery', 'Mon-Fri 8 AM - 4 PM'),

('D7', 'Liam', 'Jones', 'Gynecology', 'Mon, Wed, Fri 9 AM - 1 PM'),

('D8', 'Olivia', 'Garcia', 'Cardiology', 'Mon-Fri 9 AM - 5 PM'),

('D9', 'Ethan', 'Martinez', 'Neurology', 'Mon-Wed 10 AM - 4 PM'),

('D10', 'Ava', 'Hernandez', 'Dermatology', 'Mon, Thu, Fri 10 AM - 4 PM'),

('D11', 'James', 'Lee', 'Cardiology', 'Mon-Fri 9 AM - 5 PM'),

('D12', 'Isabella', 'Gonzalez', 'General Surgery', 'Mon-Fri 8 AM - 4 PM'),

('D13', 'Benjamin', 'Miller', 'Orthopedics', 'Tue-Sun 8 AM - 3 PM'),

('D14', 'Charlotte', 'Wilson', 'Pediatrics', 'Mon-Wed 9 AM - 4 PM'),

('D15', 'Lucas', 'Moore', 'Neurology', 'Mon-Wed 10 AM - 4 PM'),

('D16', 'Mia', 'Taylor', 'Gynecology', 'Mon, Wed, Fri 9 AM - 1 PM'),

('D17', 'Henry', 'Anderson', 'Dermatology', 'Tue-Sat 10 AM - 4 PM'),

('D18', 'Amelia', 'Thomas', 'Cardiology', 'Mon-Fri 9 AM - 5 PM'),

('D19', 'Alexander', 'Jackson', 'Pediatrics', 'Mon-Fri 10 AM - 6 PM'),

('D20', 'Ella', 'White', 'General Surgery', 'Mon-Fri 9 AM - 5 PM');

2. Patient Table

CREATE TABLE Patient (

patient\_id VARCHAR(255) PRIMARY KEY,

first\_name VARCHAR(255) NOT NULL,

last\_name VARCHAR(255) NOT NULL,

dob DATE NOT NULL,

gender VARCHAR(10) NOT NULL,

address TEXT,

phone VARCHAR(20),

insurance\_info TEXT

);

INSERT INTO Patient (patient\_id, first\_name, last\_name, dob, gender, address, phone, insurance\_info)

VALUES

('P01', 'Aarav', 'Sharma', '1990-05-14', 'Male', '123 MG Road, Delhi', '9876543210', 'Bajaj Allianz Health Insurance'),

('P02', 'Isha', 'Patel', '1985-03-22', 'Female', '456 Gandhi Nagar, Ahmedabad', '9876543211', 'Star Health Insurance'),

('P03', 'Ravi', 'Singh', '1992-07-18', 'Male', '789 Church Street, Mumbai', '9876543212', 'ICICI Lombard Health Insurance'),

('P04', 'Priya', 'Reddy', '1980-09-10', 'Female', '321 Banjara Hills, Hyderabad', '9876543213', 'HDFC Ergo Health Insurance'),

('P05', 'Ananya', 'Gupta', '1987-11-25', 'Female', '654 MG Road, Bangalore', '9876543214', 'Religare Health Insurance'),

('P06', 'Karan', 'Verma', '1995-06-09', 'Male', '987 Brigade Road, Bangalore', '9876543215', 'Bajaj Allianz Health Insurance'),

('P07', 'Saanvi', 'Nair', '1982-02-13', 'Female', '246 Marine Drive, Mumbai', '9876543216', 'Star Health Insurance'),

('P08', 'Arjun', 'Babu', '1989-12-30', 'Male', '135 Banjara Hills, Hyderabad', '9876543217', 'ICICI Lombard Health Insurance'),

('P09', 'Neha', 'Kumar', '1993-04-07', 'Female', '975 Indiranagar, Bangalore', '9876543218', 'HDFC Ergo Health Insurance'),

('P10', 'Rohan', 'Patel', '1986-01-21', 'Male', '432 Kormangala, Bangalore', '9876543219', 'Religare Health Insurance'),

('P11', 'Saanvi', 'Sharma', '1991-08-15', 'Female', '789 MG Road, Mumbai', '9876543220', 'Bajaj Allianz Health Insurance'),

('P12', 'Vikram', 'Jain', '1987-02-10', 'Male', '123 Marine Drive, Chennai', '9876543221', 'Star Health Insurance'),

('P13', 'Divya', 'Desai', '1994-06-04', 'Female', '456 Kormangala, Bangalore', '9876543222', 'ICICI Lombard Health Insurance'),

('P14', 'Raghav', 'Singh', '1990-01-19', 'Male', '987 Brigade Road, Bangalore', '9876543223', 'HDFC Ergo Health Insurance'),

('P15', 'Meera', 'Patel', '1985-09-30', 'Female', '321 MG Road, Ahmedabad', '9876543224', 'Religare Health Insurance'),

('P16', 'Amit', 'Reddy', '1992-07-18', 'Male', '654 Church Street, Hyderabad', '9876543225', 'Bajaj Allianz Health Insurance'),

('P17', 'Aditi', 'Sharma', '1993-03-21', 'Female', '135 Banjara Hills, Chennai', '9876543226', 'Star Health Insurance'),

('P18', 'Kunal', 'Verma', '1988-11-14', 'Male', '975 Indiranagar, Bangalore', '9876543227', 'ICICI Lombard Health Insurance'),

('P19', 'Harini', 'Gupta', '1987-05-22', 'Female', '123 Kormangala, Chennai', '9876543228', 'HDFC Ergo Health Insurance'),

('P20', 'Ravi', 'Babu', '1991-02-11', 'Male', '432 Marine Drive, Mumbai', '9876543229', 'Religare Health Insurance'),

('P21', 'Ishaan', 'Patel', '1992-07-19', 'Male', '789 Church Street, Hyderabad', '9876543230', 'Bajaj Allianz Health Insurance'),

('P22', 'Neelam', 'Singh', '1986-12-12', 'Female', '246 MG Road, Ahmedabad', '9876543231', 'Star Health Insurance'),

('P23', 'Prateek', 'Sharma', '1989-09-03', 'Male', '654 Marine Drive, Mumbai', '9876543232', 'ICICI Lombard Health Insurance'),

('P24', 'Radhika', 'Patel', '1990-06-30', 'Female', '321 Brigade Road, Bangalore', '9876543233', 'HDFC Ergo Health Insurance'),

('P25', 'Siddharth', 'Gupta', '1988-03-02', 'Male', '975 Banjara Hills, Hyderabad', '9876543234', 'Religare Health Insurance'),

('P26', 'Alok', 'Babu', '1995-11-10', 'Male', '135 MG Road, Bangalore', '9876543235', 'Bajaj Allianz Health Insurance'),

('P27', 'Madhavi', 'Nair', '1992-10-05', 'Female', '246 Kormangala, Bangalore', '9876543236', 'Star Health Insurance'),

('P28', 'Vansh', 'Singh', '1984-05-20', 'Male', '789 Indiranagar, Chennai', '9876543237', 'ICICI Lombard Health Insurance'),

('P29', 'Aarti', 'Patel', '1993-08-10', 'Female', '432 Marine Drive, Mumbai', '9876543238', 'HDFC Ergo Health Insurance'),

('P30', 'Sahil', 'Reddy', '1992-06-18', 'Male', '321 Church Street, Bangalore', '9876543239', 'Religare Health Insurance'),

('P31', 'Aarav', 'Patel', '1990-11-18', 'Male', '123 MG Road, Ahmedabad', '9876543240', 'Bajaj Allianz Health Insurance'),

('P32', 'Isha', 'Sharma', '1986-04-25', 'Female', '456 Kormangala, Bangalore', '9876543241', 'Star Health Insurance'),

('P33', 'Ravi', 'Gupta', '1992-02-10', 'Male', '789 Church Street, Hyderabad', '9876543242', 'ICICI Lombard Health Insurance'),

('P34', 'Priya', 'Patel', '1995-07-01', 'Female', '321 Brigade Road, Bangalore', '9876543243', 'HDFC Ergo Health Insurance'),

('P35', 'Ananya', 'Reddy', '1990-09-18', 'Female', '654 MG Road, Delhi', '9876543244', 'Religare Health Insurance'),

('P36', 'Karan', 'Babu', '1989-03-23', 'Male', '975 Marine Drive, Mumbai', '9876543245', 'Bajaj Allianz Health Insurance'),

('P37', 'Saanvi', 'Singh', '1991-05-17', 'Female', '123 Indiranagar, Bangalore', '9876543246', 'Star Health Insurance'),

('P38', 'Arjun', 'Sharma', '1988-02-12', 'Male', '246 MG Road, Ahmedabad', '9876543247', 'ICICI Lombard Health Insurance'),

('P39', 'Neha', 'Reddy', '1993-01-29', 'Female', '321 Banjara Hills, Hyderabad', '9876543248', 'HDFC Ergo Health Insurance'),

('P40', 'Rohan', 'Verma', '1987-08-22', 'Male', '654 Kormangala, Bangalore', '9876543249', 'Religare Health Insurance'),

('P41', 'Saanvi', 'Desai', '1992-06-14', 'Female', '975 Church Street, Chennai', '9876543250', 'Bajaj Allianz Health Insurance'),

('P42', 'Vikram', 'Babu', '1984-11-04', 'Male', '123 Indiranagar, Bangalore', '9876543251', 'Star Health Insurance'),

('P43', 'Divya', 'Patel', '1989-03-15', 'Female', '432 Brigade Road, Bangalore', '9876543252', 'ICICI Lombard Health Insurance'),

('P44', 'Raghav', 'Sharma', '1995-10-12', 'Male', '246 MG Road, Ahmedabad', '9876543253', 'HDFC Ergo Health Insurance'),

('P45', 'Meera', 'Gupta', '1990-04-20', 'Female', '321 Church Street, Mumbai', '9876543254', 'Religare Health Insurance'),

('P46', 'Amit', 'Verma', '1993-11-25', 'Male', '654 Brigade Road, Bangalore', '9876543255', 'Bajaj Allianz Health Insurance'),

('P47', 'Aditi', 'Patel', '1985-06-11', 'Female', '123 Kormangala, Chennai', '9876543256', 'Star Health Insurance'),

('P48', 'Kunal', 'Sharma', '1986-09-08', 'Male', '975 MG Road, Ahmedabad', '9876543257', 'ICICI Lombard Health Insurance'),

('P49', 'Harini', 'Babu', '1989-12-18', 'Female', '246 Church Street, Hyderabad', '9876543258', 'HDFC Ergo Health Insurance'),

('P50', 'Ravi', 'Patel', '1994-01-25', 'Male', '321 Banjara Hills, Bangalore', '9876543259', 'Religare Health Insurance'),

('P51', 'Ishaan', 'Singh', '1992-02-03', 'Male', '789 Indiranagar, Chennai', '9876543260', 'Bajaj Allianz Health Insurance'),

('P52', 'Neelam', 'Sharma', '1990-03-18', 'Female', '432 Marine Drive, Mumbai', '9876543261', 'Star Health Insurance'),

('P53', 'Prateek', 'Gupta', '1991-07-29', 'Male', '123 Kormangala, Bangalore', '9876543262', 'ICICI Lombard Health Insurance'),

('P54', 'Radhika', 'Reddy', '1988-04-06', 'Female', '975 MG Road, Hyderabad', '9876543263', 'HDFC Ergo Health Insurance'),

('P55', 'Siddharth', 'Verma', '1992-11-09', 'Male', '246 Church Street, Bangalore', '9876543264', 'Religare Health Insurance'),

('P56', 'Alok', 'Patel', '1989-01-10', 'Male', '321 Banjara Hills, Hyderabad', '9876543265', 'Bajaj Allianz Health Insurance'),

('P57', 'Madhavi', 'Sharma', '1991-02-05', 'Female', '654 Brigade Road, Bangalore', '9876543266', 'Star Health Insurance'),

('P58', 'Vansh', 'Gupta', '1990-05-22', 'Male', '975 Church Street, Chennai', '9876543267', 'ICICI Lombard Health Insurance'),

('P59', 'Aarti', 'Verma', '1994-03-13', 'Female', '123 Marine Drive, Ahmedabad', '9876543268', 'HDFC Ergo Health Insurance'),

('P60', 'Sahil', 'Patel', '1992-08-16', 'Male', '432 MG Road, Bangalore', '9876543269', 'Religare Health Insurance'),

('P61', 'Aarav', 'Patel', '1992-03-21', 'Male', '123 MG Road, Ahmedabad', '9876543270', 'Bajaj Allianz Health Insurance'),

('P62', 'Isha', 'Sharma', '1985-07-30', 'Female', '456 Kormangala, Bangalore', '9876543271', 'Star Health Insurance'),

('P63', 'Ravi', 'Gupta', '1989-06-10', 'Male', '789 Church Street, Hyderabad', '9876543272', 'ICICI Lombard Health Insurance'),

('P64', 'Priya', 'Patel', '1990-09-15', 'Female', '321 Brigade Road, Bangalore', '9876543273', 'HDFC Ergo Health Insurance'),

('P65', 'Ananya', 'Reddy', '1991-05-22', 'Female', '654 MG Road, Delhi', '9876543274', 'Religare Health Insurance'),

('P66', 'Karan', 'Babu', '1990-02-15', 'Male', '975 Marine Drive, Mumbai', '9876543275', 'Bajaj Allianz Health Insurance'),

('P67', 'Saanvi', 'Singh', '1993-04-13', 'Female', '123 Indiranagar, Bangalore', '9876543276', 'Star Health Insurance'),

('P68', 'Arjun', 'Sharma', '1986-12-28', 'Male', '246 MG Road, Ahmedabad', '9876543277', 'ICICI Lombard Health Insurance'),

('P69', 'Neha', 'Reddy', '1992-11-01', 'Female', '321 Banjara Hills, Hyderabad', '9876543278', 'HDFC Ergo Health Insurance'),

('P70', 'Rohan', 'Verma', '1987-09-20', 'Male', '654 Kormangala, Bangalore', '9876543279', 'Religare Health Insurance'),

('P71', 'Saanvi', 'Desai', '1994-01-12', 'Female', '975 Church Street, Chennai', '9876543280', 'Bajaj Allianz Health Insurance'),

('P72', 'Vikram', 'Babu', '1988-07-22', 'Male', '123 Indiranagar, Bangalore', '9876543281', 'Star Health Insurance'),

('P73', 'Divya', 'Patel', '1991-04-10', 'Female', '432 Brigade Road, Bangalore', '9876543282', 'ICICI Lombard Health Insurance'),

('P74', 'Raghav', 'Sharma', '1995-06-06', 'Male', '246 MG Road, Ahmedabad', '9876543283', 'HDFC Ergo Health Insurance'),

('P75', 'Meera', 'Gupta', '1990-03-25', 'Female', '321 Church Street, Mumbai', '9876543284', 'Religare Health Insurance'),

('P76', 'Amit', 'Verma', '1993-10-11', 'Male', '654 Brigade Road, Bangalore', '9876543285', 'Bajaj Allianz Health Insurance'),

('P77', 'Aditi', 'Patel', '1985-08-30', 'Female', '123 Kormangala, Chennai', '9876543286', 'Star Health Insurance'),

('P78', 'Kunal', 'Sharma', '1986-12-01', 'Male', '975 MG Road, Ahmedabad', '9876543287', 'ICICI Lombard Health Insurance'),

('P79', 'Harini', 'Babu', '1991-10-15', 'Female', '246 Church Street, Hyderabad', '9876543288', 'HDFC Ergo Health Insurance'),

('P80', 'Ravi', 'Patel', '1994-06-17', 'Male', '321 Banjara Hills, Bangalore', '9876543289', 'Religare Health Insurance'),

('P81', 'Ishaan', 'Singh', '1992-04-25', 'Male', '789 Indiranagar, Chennai', '9876543290', 'Bajaj Allianz Health Insurance'),

('P82', 'Neelam', 'Sharma', '1990-05-30', 'Female', '432 Marine Drive, Mumbai', '9876543291', 'Star Health Insurance'),

('P83', 'Prateek', 'Gupta', '1991-08-22', 'Male', '123 Kormangala, Bangalore', '9876543292', 'ICICI Lombard Health Insurance'),

('P84', 'Radhika', 'Reddy', '1988-01-17', 'Female', '975 MG Road, Hyderabad', '9876543293', 'HDFC Ergo Health Insurance'),

('P85', 'Siddharth', 'Verma', '1992-09-13', 'Male', '246 Church Street, Bangalore', '9876543294', 'Religare Health Insurance'),

('P86', 'Alok', 'Patel', '1989-02-01', 'Male', '321 Banjara Hills, Hyderabad', '9876543295', 'Bajaj Allianz Health Insurance'),

('P87', 'Madhavi', 'Sharma', '1991-06-17', 'Female', '654 Brigade Road, Bangalore', '9876543296', 'Star Health Insurance'),

('P88', 'Vansh', 'Gupta', '1990-11-12', 'Male', '975 Church Street, Chennai', '9876543297', 'ICICI Lombard Health Insurance'),

('P89', 'Aarti', 'Verma', '1994-04-14', 'Female', '123 Marine Drive, Ahmedabad', '9876543298', 'HDFC Ergo Health Insurance'),

('P90', 'Sahil', 'Patel', '1992-12-22', 'Male', '432 MG Road, Bangalore', '9876543299', 'Religare Health Insurance'),

('P91', 'Aditya', 'Singh', '1987-08-01', 'Male', '654 MG Road, Chennai', '9876543300', 'Bajaj Allianz Health Insurance'),

('P92', 'Vishal', 'Reddy', '1995-04-28', 'Male', '123 Church Street, Bangalore', '9876543301', 'Star Health Insurance'),

('P93', 'Komal', 'Gupta', '1991-07-05', 'Female', '975 Brigade Road, Delhi', '9876543302', 'ICICI Lombard Health Insurance'),

('P94', 'Nisha', 'Verma', '1989-01-21', 'Female', '432 Kormangala, Hyderabad', '9876543303', 'HDFC Ergo Health Insurance'),

('P95', 'Sanya', 'Patel', '1992-09-17', 'Female', '246 Marine Drive, Bangalore', '9876543304', 'Religare Health Insurance'),

('P96', 'Arvind', 'Sharma', '1990-10-30', 'Male', '321 Church Street, Ahmedabad', '9876543305', 'Bajaj Allianz Health Insurance'),

('P97', 'Neha', 'Babu', '1988-03-05', 'Female', '654 MG Road, Bangalore', '9876543306', 'Star Health Insurance'),

('P98', 'Karan', 'Gupta', '1994-06-14', 'Male', '975 Banjara Hills, Hyderabad', '9876543307', 'ICICI Lombard Health Insurance'),

('P99', 'Amit', 'Patel', '1991-05-21', 'Male', '123 Kormangala, Chennai', '9876543308', 'HDFC Ergo Health Insurance'),

('P100', 'Rajesh', 'Reddy', '1986-08-10', 'Male', '321 Brigade Road, Bangalore', '9876543309', 'Religare Health Insurance'),

('P101', 'Geeta', 'Sharma', '1990-04-08', 'Female', '246 Church Street, Ahmedabad', '9876543310', 'Bajaj Allianz Health Insurance'),

('P102', 'Ankit', 'Verma', '1989-02-12', 'Male', '432 MG Road, Delhi', '9876543311', 'Star Health Insurance'),

('P103', 'Isha', 'Gupta', '1992-11-07', 'Female', '975 Indiranagar, Bangalore', '9876543312', 'ICICI Lombard Health Insurance'),

('P104', 'Manish', 'Patel', '1991-07-20', 'Male', '246 Marine Drive, Chennai', '9876543313', 'HDFC Ergo Health Insurance'),

('P105', 'Riya', 'Sharma', '1993-06-28', 'Female', '321 Church Street, Hyderabad', '9876543314', 'Religare Health Insurance'),

('P106', 'Vikram', 'Gupta', '1990-10-22', 'Male', '432 Kormangala, Bangalore', '9876543315', 'Bajaj Allianz Health Insurance'),

('P107', 'Neelam', 'Patel', '1988-01-12', 'Female', '975 Brigade Road, Chennai', '9876543316', 'Star Health Insurance'),

('P108', 'Nikhil', 'Reddy', '1991-03-09', 'Male', '246 MG Road, Hyderabad', '9876543317', 'ICICI Lombard Health Insurance'),

('P109', 'Akhil', 'Sharma', '1992-08-15', 'Male', '321 Kormangala, Delhi', '9876543318', 'HDFC Ergo Health Insurance'),

('P110', 'Kavya', 'Gupta', '1994-07-20', 'Female', '432 Indiranagar, Bangalore', '9876543319', 'Religare Health Insurance'),

('P111', 'Raj', 'Patel', '1990-06-11', 'Male', '975 Church Street, Ahmedabad', '9876543320', 'Bajaj Allianz Health Insurance'),

('P112', 'Simran', 'Sharma', '1989-09-03', 'Female', '246 Kormangala, Mumbai', '9876543321', 'Star Health Insurance'),

('P113', 'Manoj', 'Reddy', '1993-02-01', 'Male', '321 MG Road, Bangalore', '9876543322', 'ICICI Lombard Health Insurance'),

('P114', 'Tanya', 'Gupta', '1990-12-14', 'Female', '432 Brigade Road, Delhi', '9876543323', 'HDFC Ergo Health Insurance'),

('P115', 'Sandeep', 'Patel', '1986-11-22', 'Male', '975 Church Street, Hyderabad', '9876543324', 'Religare Health Insurance'),

('P116', 'Radhika', 'Sharma', '1994-05-19', 'Female', '246 Banjara Hills, Bangalore', '9876543325', 'Bajaj Allianz Health Insurance'),

('P117', 'Aditya', 'Reddy', '1992-03-26', 'Male', '321 Kormangala, Ahmedabad', '9876543326', 'Star Health Insurance'),

('P118', 'Priyanka', 'Gupta', '1989-12-30', 'Female', '432 Brigade Road, Chennai', '9876543327', 'ICICI Lombard Health Insurance'),

('P119', 'Vinay', 'Sharma', '1990-01-19', 'Male', '975 Indiranagar, Bangalore', '9876543328', 'HDFC Ergo Health Insurance'),

('P120', 'Maya', 'Patel', '1991-06-04', 'Female', '246 Church Street, Mumbai', '9876543329', 'Religare Health Insurance');

3. Inventory Table

CREATE TABLE Inventory (

inventory\_id VARCHAR(255) PRIMARY KEY,

item\_name VARCHAR(255) NOT NULL,

quantity INT NOT NULL,

expiration\_date DATE

);

INSERT INTO Inventory (inventory\_id, item\_name, quantity, expiration\_date)

VALUES

('OR1', 'Aspirin', 500, '2025-05-12'),

('OR2', 'Paracetamol', 2000, '2026-02-18'),

('OR3', 'Ibuprofen', 1000, '2025-09-10'),

('OR4', 'Amoxicillin', 750, '2025-07-23'),

('OR5', 'Ciprofloxacin', 400, '2026-04-30'),

('OR6', 'Metformin', 1200, '2025-12-01'),

('OR7', 'Insulin', 100, '2025-03-20'),

('OR8', 'Omeprazole', 600, '2026-08-14'),

('OR9', 'Lisinopril', 900, '2025-11-10'),

('OR10', 'Atorvastatin', 1300, '2025-01-15'),

('OR11', 'Cetirizine', 800, '2026-01-30'),

('OR12', 'Diphenhydramine', 500, '2025-06-22'),

('OR13', 'Loratadine', 1100, '2025-09-30'),

('OR14', 'Furosemide', 650, '2025-07-01'),

('OR15', 'Losartan', 1400, '2025-10-12'),

('OR16', 'Prednisolone', 100, '2025-04-10'),

('OR17', 'Dexamethasone', 200, '2025-11-01'),

('OR18', 'Naproxen', 300, '2026-06-10'),

('OR19', 'Hydrochlorothiazide', 850, '2026-02-05'),

('OR20', 'Sildenafil', 500, '2025-05-22'),

('OR21', 'Zolpidem', 1200, '2025-03-15'),

('OR22', 'Gabapentin', 1100, '2026-05-01'),

('OR23', 'Fluoxetine', 950, '2025-08-01'),

('OR24', 'Bupropion', 450, '2026-03-25'),

('OR25', 'Alprazolam', 550, '2025-02-10'),

('OR26', 'Clonazepam', 1000, '2026-07-05'),

('OR27', 'Levothyroxine', 800, '2025-04-20'),

('OR28', 'Warfarin', 750, '2025-06-01'),

('OR29', 'Ranitidine', 950, '2026-09-20'),

('OR30', 'Azithromycin', 500, '2025-07-05'),

('OR31', 'Fluconazole', 1200, '2026-04-12'),

('OR32', 'Doxycycline', 600, '2025-12-15'),

('OR33', 'Hydrocodone', 350, '2025-01-30'),

('OR34', 'Oxycodone', 400, '2025-11-20'),

('OR35', 'Codeine', 650, '2025-08-25'),

('OR36', 'Methotrexate', 200, '2026-06-18'),

('OR37', 'Methylprednisolone', 300, '2025-07-15'),

('OR38', 'Benzocaine', 700, '2026-08-22'),

('OR39', 'Loratadine', 1000, '2025-10-01'),

('OR40', 'Ranitidine', 600, '2025-12-10'),

('OR41', 'Dexamethasone', 450, '2026-01-05'),

('OR42', 'Amoxicillin', 550, '2025-06-20'),

('OR43', 'Naproxen', 800, '2025-09-12'),

('OR44', 'Ceftriaxone', 400, '2026-05-25'),

('OR45', 'Tamsulosin', 350, '2025-07-05'),

('OR46', 'Amlodipine', 1200, '2025-03-18'),

('OR47', 'Tramadol', 550, '2025-11-28'),

('OR48', 'Diclofenac', 900, '2026-04-01'),

('OR49', 'Atenolol', 1000, '2026-09-10'),

('OR50', 'Omeprazole', 800, '2025-08-17');

4. Appointment Table

CREATE TABLE Appointment (

appointment\_id VARCHAR(255) PRIMARY KEY,

patient\_id VARCHAR(255) NOT NULL,

doctor\_id VARCHAR(255) NOT NULL,

appointment\_date DATETIME NOT NULL,

status VARCHAR(50) NOT NULL,

FOREIGN KEY (patient\_id) REFERENCES Patient(patient\_id),

FOREIGN KEY (doctor\_id) REFERENCES Doctor(doctor\_id)

);

INSERT INTO Appointment (appointment\_id, patient\_id, doctor\_id, appointment\_date, status)

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('Ap261', 'P30', 'D14', '2024-12-14 09:00:00', 'Confirmed'),

('Ap262', 'P13', 'D12', '2024-12-14 09:30:00', 'Pending'),

('Ap263', 'P54', 'D4', '2024-12-14 10:00:00', 'Cancelled'),

('Ap264', 'P89', 'D8', '2024-12-14 10:30:00', 'Completed'),

('Ap265', 'P70', 'D17', '2024-12-14 11:00:00', 'Confirmed'),

('Ap266', 'P28', 'D3', '2024-12-14 11:30:00', 'Pending'),

('Ap267', 'P48', 'D10', '2024-12-14 12:00:00', 'Completed'),

('Ap268', 'P71', 'D7', '2024-12-14 12:30:00', 'Confirmed'),

('Ap269', 'P36', 'D1', '2024-12-14 13:00:00', 'Cancelled'),

('Ap270', 'P81', 'D19', '2024-12-14 13:30:00', 'Pending'),

('Ap271', 'P15', 'D16', '2024-12-14 14:00:00', 'Confirmed'),

('Ap272', 'P29', 'D8', '2024-12-14 14:30:00', 'Completed'),

('Ap273', 'P59', 'D12', '2024-12-14 15:00:00', 'Pending'),

('Ap274', 'P33', 'D5', '2024-12-14 15:30:00', 'Confirmed'),

('Ap275', 'P60', 'D20', '2024-12-14 16:00:00', 'Completed'),

('Ap276', 'P10', 'D2', '2024-12-14 16:30:00', 'Pending'),

('Ap277', 'P16', 'D14', '2024-12-14 17:00:00', 'Cancelled'),

('Ap278', 'P77', 'D3', '2024-12-14 17:30:00', 'Confirmed'),

('Ap279', 'P72', 'D17', '2024-12-14 18:00:00', 'Completed'),

('Ap280', 'P95', 'D9', '2024-12-14 18:30:00', 'Pending'),

('Ap281', 'P74', 'D4', '2024-12-15 09:00:00', 'Confirmed'),

('Ap282', 'P44', 'D18', '2024-12-15 09:30:00', 'Cancelled'),

('Ap283', 'P85', 'D15', '2024-12-15 10:00:00', 'Completed'),

('Ap284', 'P98', 'D10', '2024-12-15 10:30:00', 'Pending'),

('Ap285', 'P53', 'D6', '2024-12-15 11:00:00', 'Confirmed'),

('Ap286', 'P91', 'D7', '2024-12-15 11:30:00', 'Cancelled'),

('Ap287', 'P40', 'D17', '2024-12-15 12:00:00', 'Completed'),

('Ap288', 'P61', 'D9', '2024-12-15 12:30:00', 'Pending'),

('Ap289', 'P27', 'D19', '2024-12-15 13:00:00', 'Confirmed'),

('Ap290', 'P56', 'D2', '2024-12-15 13:30:00', 'Completed'),

('Ap291', 'P79', 'D12', '2024-12-15 14:00:00', 'Pending'),

('Ap292', 'P97', 'D13', '2024-12-15 14:30:00', 'Cancelled'),

('Ap293', 'P22', 'D8', '2024-12-15 15:00:00', 'Confirmed'),

('Ap294', 'P88', 'D5', '2024-12-15 15:30:00', 'Completed'),

('Ap295', 'P50', 'D3', '2024-12-15 16:00:00', 'Pending'),

('Ap296', 'P66', 'D14', '2024-12-15 16:30:00', 'Cancelled'),

('Ap297', 'P92', 'D6', '2024-12-15 17:00:00', 'Completed'),

('Ap298', 'P13', 'D19', '2024-12-15 17:30:00', 'Pending'),

('Ap299', 'P34', 'D17', '2024-12-15 18:00:00', 'Confirmed'),

('Ap300', 'P78', 'D10', '2024-12-15 18:30:00', 'Completed');

5. Billing Table

CREATE TABLE Billing (

billing\_id VARCHAR(255) PRIMARY KEY,

patient\_id VARCHAR(255) NOT NULL,

amount DECIMAL(10, 2) NOT NULL,

billing\_date DATE NOT NULL,

payment\_status VARCHAR(50) NOT NULL,

FOREIGN KEY (patient\_id) REFERENCES Patient(patient\_id)

);

INSERT INTO Billing (billing\_id, patient\_id, amount, billing\_date, payment\_status)

VALUES

('BIL01', 'P85', 1200.50, '2024-11-01', 'Paid'),

('BIL02', 'P43', 800.75, '2024-11-02', 'Pending'),

('BIL03', 'P16', 1500.00, '2024-11-02', 'Paid'),

('BIL04', 'P109', 450.00, '2024-11-03', 'Unpaid'),

('BIL05', 'P58', 600.00, '2024-11-04', 'Paid'),

('BIL06', 'P22', 1100.25, '2024-11-05', 'Pending'),

('BIL07', 'P37', 960.50, '2024-11-06', 'Paid'),

('BIL08', 'P101', 1230.00, '2024-11-07', 'Unpaid'),

('BIL09', 'P13', 1150.75, '2024-11-08', 'Paid'),

('BIL10', 'P90', 540.00, '2024-11-09', 'Pending'),

('BIL11', 'P56', 800.50, '2024-11-10', 'Paid'),

('BIL12', 'P112', 1300.00, '2024-11-11', 'Unpaid'),

('BIL13', 'P65', 900.75, '2024-11-12', 'Paid'),

('BIL14', 'P28', 1100.00, '2024-11-13', 'Pending'),

('BIL15', 'P77', 950.00, '2024-11-14', 'Paid'),

('BIL16', 'P102', 1400.00, '2024-11-15', 'Unpaid'),

('BIL17', 'P35', 1250.50, '2024-11-16', 'Pending'),

('BIL18', 'P120', 1150.25, '2024-11-17', 'Paid'),

('BIL19', 'P74', 1600.00, '2024-11-18', 'Unpaid'),

('BIL20', 'P92', 950.00, '2024-11-19', 'Paid'),

('BIL21', 'P61', 750.00, '2024-11-20', 'Pending'),

('BIL22', 'P49', 800.50, '2024-11-21', 'Paid'),

('BIL23', 'P34', 1450.00, '2024-11-22', 'Paid'),

('BIL24', 'P50', 1250.75, '2024-11-23', 'Unpaid'),

('BIL25', 'P95', 950.25, '2024-11-24', 'Paid'),

('BIL26', 'P11', 1050.00, '2024-11-25', 'Unpaid'),

('BIL27', 'P103', 700.50, '2024-11-26', 'Pending'),

('BIL28', 'P88', 1450.00, '2024-11-27', 'Paid'),

('BIL29', 'P79', 1300.50, '2024-11-28', 'Pending'),

('BIL30', 'P25', 1150.00, '2024-11-29', 'Paid'),

('BIL31', 'P17', 960.75, '2024-11-30', 'Unpaid'),

('BIL32', 'P40', 800.00, '2024-12-01', 'Paid'),

('BIL33', 'P18', 1200.25, '2024-12-02', 'Paid'),

('BIL34', 'P72', 850.50, '2024-12-03', 'Unpaid'),

('BIL35', 'P70', 500.00, '2024-12-04', 'Paid'),

('BIL36', 'P66', 700.75, '2024-12-05', 'Pending'),

('BIL37', 'P54', 850.25, '2024-12-06', 'Paid'),

('BIL38', 'P24', 1200.00, '2024-12-07', 'Unpaid'),

('BIL39', 'P42', 700.00, '2024-12-08', 'Paid'),

('BIL40', 'P30', 1450.00, '2024-12-09', 'Unpaid'),

('BIL41', 'P78', 950.50, '2024-12-10', 'Pending'),

('BIL42', 'P57', 1300.75, '2024-12-11', 'Paid'),

('BIL43', 'P60', 1500.00, '2024-12-12', 'Paid'),

('BIL44', 'P26', 800.25, '2024-12-13', 'Pending'),

('BIL45', 'P15', 1150.00, '2024-12-14', 'Paid'),

('BIL46', 'P82', 1350.50, '2024-12-15', 'Unpaid'),

('BIL47', 'P93', 800.75, '2024-12-16', 'Paid'),

('BIL48', 'P80', 1000.25, '2024-12-17', 'Unpaid'),

('BIL49', 'P36', 1250.75, '2024-12-18', 'Pending'),

('BIL50', 'P39', 900.00, '2024-12-19', 'Paid'),

('BIL51', 'P101', 1300.25, '2024-12-20', 'Paid'),

('BIL52', 'P5', 900.50, '2024-12-21', 'Unpaid'),

('BIL53', 'P8', 1150.75, '2024-12-22', 'Pending'),

('BIL54', 'P66', 1400.00, '2024-12-23', 'Paid'),

('BIL55', 'P21', 1250.00, '2024-12-24', 'Unpaid'),

('BIL56', 'P18', 700.25, '2024-12-25', 'Paid'),

('BIL57', 'P34', 1050.50, '2024-12-26', 'Pending'),

('BIL58', 'P89', 950.75, '2024-12-27', 'Paid'),

('BIL59', 'P63', 1300.00, '2024-12-28', 'Unpaid'),

('BIL60', 'P77', 1100.50, '2024-12-29', 'Paid'),

('BIL61', 'P50', 850.00, '2024-12-30', 'Pending'),

('BIL62', 'P53', 1000.50, '2025-01-01', 'Paid'),

('BIL63', 'P71', 1200.25, '2025-01-02', 'Unpaid'),

('BIL64', 'P98', 1500.00, '2025-01-03', 'Pending'),

('BIL65', 'P104', 1150.00, '2025-01-04', 'Paid'),

('BIL66', 'P116', 900.25, '2025-01-05', 'Unpaid'),

('BIL67', 'P22', 700.00, '2025-01-06', 'Pending'),

('BIL68', 'P46', 800.50, '2025-01-07', 'Paid'),

('BIL69', 'P41', 1400.00, '2025-01-08', 'Unpaid'),

('BIL70', 'P91', 1050.00, '2025-01-09', 'Paid'),

('BIL71', 'P75', 1250.50, '2025-01-10', 'Pending'),

('BIL72', 'P49', 1100.00, '2025-01-11', 'Paid'),

('BIL73', 'P7', 700.75, '2025-01-12', 'Unpaid'),

('BIL74', 'P83', 1300.25, '2025-01-13', 'Paid'),

('BIL75', 'P55', 850.00, '2025-01-14', 'Pending'),

('BIL76', 'P59', 1150.25, '2025-01-15', 'Paid'),

('BIL77', 'P19', 1000.00, '2025-01-16', 'Unpaid'),

('BIL78', 'P67', 950.75, '2025-01-17', 'Paid'),

('BIL79', 'P45', 800.25, '2025-01-18', 'Unpaid'),

('BIL80', 'P61', 1100.50, '2025-01-19', 'Pending'),

('BIL81', 'P73', 1200.75, '2025-01-20', 'Paid'),

('BIL82', 'P64', 950.00, '2025-01-21', 'Unpaid'),

('BIL83', 'P14', 1050.25, '2025-01-22', 'Paid'),

('BIL84', 'P18', 700.00, '2025-01-23', 'Pending'),

('BIL85', 'P100', 1250.50, '2025-01-24', 'Paid'),

('BIL86', 'P110', 950.50, '2025-01-25', 'Unpaid'),

('BIL87', 'P116', 1300.00, '2025-01-26', 'Pending'),

('BIL88', 'P21', 1150.75, '2025-01-27', 'Paid'),

('BIL89', 'P39', 1050.50, '2025-01-28', 'Unpaid'),

('BIL90', 'P99', 800.00, '2025-01-29', 'Paid'),

('BIL91', 'P67', 950.00, '2025-01-30', 'Unpaid'),

('BIL92', 'P81', 1000.25, '2025-02-01', 'Paid'),

('BIL93', 'P90', 800.50, '2025-02-02', 'Pending'),

('BIL94', 'P85', 1150.00, '2025-02-03', 'Paid'),

('BIL95', 'P47', 1100.00, '2025-02-04', 'Unpaid'),

('BIL96', 'P28', 1250.75, '2025-02-05', 'Paid'),

('BIL97', 'P109', 900.50, '2025-02-06', 'Pending'),

('BIL98', 'P69', 1300.00, '2025-02-07', 'Paid'),

('BIL99', 'P82', 1500.50, '2025-02-08', 'Unpaid'),

('BIL100', 'P12', 800.25, '2025-02-09', 'Paid'),

('BIL101', 'P85', 1100.75, '2025-02-10', 'Pending'),

('BIL102', 'P102', 1300.50, '2025-02-11', 'Paid'),

('BIL103', 'P56', 950.25, '2025-02-12', 'Unpaid'),

('BIL104', 'P110', 1200.00, '2025-02-13', 'Paid'),

('BIL105', 'P9', 1050.50, '2025-02-14', 'Unpaid'),

('BIL106', 'P76', 1150.25, '2025-02-15', 'Paid'),

('BIL107', 'P104', 950.75, '2025-02-16', 'Pending'),

('BIL108', 'P68', 800.00, '2025-02-17', 'Paid'),

('BIL109', 'P91', 1400.25, '2025-02-18', 'Paid'),

('BIL110', 'P13', 1050.00, '2025-02-19', 'Unpaid'),

('BIL111', 'P31', 1250.75, '2025-02-20', 'Pending'),

('BIL112', 'P19', 800.50, '2025-02-21', 'Paid'),

('BIL113', 'P111', 1300.00, '2025-02-22', 'Unpaid'),

('BIL114', 'P50', 1150.25, '2025-02-23', 'Paid'),

('BIL115', 'P108', 950.50, '2025-02-24', 'Pending'),

('BIL116', 'P72', 1200.75, '2025-02-25', 'Unpaid'),

('BIL117', 'P27', 1050.00, '2025-02-26', 'Paid'),

('BIL118', 'P66', 1300.25, '2025-02-27', 'Pending'),

('BIL119', 'P22', 850.50, '2025-02-28', 'Paid'),

('BIL120', 'P55', 900.00, '2025-03-01', 'Unpaid'),

('BIL121', 'P113', 1200.25, '2025-03-02', 'Paid'),

('BIL122', 'P36', 1100.50, '2025-03-03', 'Pending'),

('BIL123', 'P39', 1250.00, '2025-03-04', 'Paid'),

('BIL124', 'P65', 950.00, '2025-03-05', 'Unpaid'),

('BIL125', 'P106', 1050.75, '2025-03-06', 'Paid'),

('BIL126', 'P116', 1150.25, '2025-03-07', 'Pending'),

('BIL127', 'P33', 1300.50, '2025-03-08', 'Paid'),

('BIL128', 'P20', 1100.00, '2025-03-09', 'Unpaid'),

('BIL129', 'P42', 1000.75, '2025-03-10', 'Paid'),

('BIL130', 'P88', 900.50, '2025-03-11', 'Unpaid'),

('BIL131', 'P11', 1200.00, '2025-03-12', 'Paid'),

('BIL132', 'P40', 1150.75, '2025-03-13', 'Pending'),

('BIL133', 'P57', 950.25, '2025-03-14', 'Paid'),

('BIL134', 'P12', 1300.00, '2025-03-15', 'Unpaid'),

('BIL135', 'P80', 800.75, '2025-03-16', 'Pending'),

('BIL136', 'P63', 1050.50, '2025-03-17', 'Paid'),

('BIL137', 'P79', 1250.00, '2025-03-18', 'Paid'),

('BIL138', 'P16', 900.25, '2025-03-19', 'Unpaid'),

('BIL139', 'P103', 1100.00, '2025-03-20', 'Pending'),

('BIL140', 'P74', 950.00, '2025-03-21', 'Paid'),

('BIL141', 'P60', 1300.50, '2025-03-22', 'Paid'),

('BIL142', 'P109', 1150.75, '2025-03-23', 'Unpaid'),

('BIL143', 'P45', 800.00, '2025-03-24', 'Pending'),

('BIL144', 'P49', 1250.00, '2025-03-25', 'Paid'),

('BIL145', 'P98', 950.50, '2025-03-26', 'Unpaid'),

('BIL146', 'P23', 1300.00, '2025-03-27', 'Paid'),

('BIL147', 'P38', 1100.25, '2025-03-28', 'Pending'),

('BIL148', 'P82', 1050.50, '2025-03-29', 'Paid'),

('BIL149', 'P30', 1200.75, '2025-03-30', 'Unpaid'),

('BIL150', 'P75', 950.00, '2025-03-31', 'Paid');