

## Insert Query

### 1. Inserting data into Patients Table

```
INSERT INTO Patients (Patient_id, First_name, Last_name, DOB, Gender, Contact_number, Pat_add, Reg_date) VALUES
```

```
('P001', 'John', 'Doe', '1985-04-23', 'Male', '9876543210', '123 Main St', '2023-09-20'),  
( 'P002', 'Jane', 'Smith', '1990-06-12', 'Female', '8765432109', '456 Oak Ave', '2023-09-22'),  
( 'P003', 'Robert', 'Brown', '1978-11-08', 'Male', '7654321098', '789 Pine Blvd', '2023-09-23'),  
( 'P004', 'Emily', 'Davis', '2001-02-14', 'Female', '6543210987', '321 Elm St', '2023-09-24'),  
( 'P005', 'Michael', 'Johnson', '1995-03-25', 'Male', '5432109876', '654 Maple Dr', '2023-09-25')
```

### 2. Inserting data into Departments Table

```
INSERT INTO Deapartments (Dept_id, Dept_name) VALUES
```

```
('D001', 'Cardiology'),  
( 'D002', 'Neurology'),  
( 'D003', 'Orthopedics'),  
( 'D004', 'Pediatrics'),  
( 'D005', 'Dermatology')
```

### 3. Inserting data into Doctors Table

```
INSERT INTO Doctors (Doctor_id, First_name, Last_name, Specialization, Contact_no, Email_id, Dept_id) VALUES
```

```
('DOC001', 'Alice', 'Taylor', 'Cardiologist', '9876543211', 'alice.taylor@hospital.com', 'D001'),  
( 'DOC002', 'David', 'Wilson', 'Neurologist', '8765432108', 'david.wilson@hospital.com', 'D002'),  
( 'DOC003', 'Sophia', 'Lee', 'Orthopedic Surgeon', '7654321097', 'sophia.lee@hospital.com', 'D003'),  
( 'DOC004', 'James', 'Moore', 'Pediatrician', '6543210986', 'james.moore@hospital.com', 'D004'),  
( 'DOC005', 'Olivia', 'Martin', 'Dermatologist', '5432109875', 'olivia.martin@hospital.com', 'D005')
```

#### 4. Inserting data into Appointments Table

```
INSERT INTO Appointments (App_id, Patient_id, Doctor_id, App_date, App_time, App_Status) VALUES
('A001', 'P001', 'DOC001', '2023-09-25', '09:30:00', 'Completed'),
('A002', 'P002', 'DOC002', '2023-09-26', '10:00:00', 'Cancelled'),
('A003', 'P003', 'DOC003', '2023-09-27', '11:15:00', 'Pending'),
('A004', 'P004', 'DOC004', '2023-09-28', '12:00:00', 'Pending'),
('A005', 'P005', 'DOC005', '2023-09-29', '14:30:00', 'Completed')
```

#### 5. Inserting data into Medical\_records Table

```
INSERT INTO Medical_records (Record_id, Patient_id, Doctor_id, Diagnosis, Treatment, Prescription,
Visit_date) VALUES
('MR001', 'P001', 'DOC001', 'Hypertension', 'Lifestyle changes and medication', 'Lisinopril', '2023-09-25'),
('MR002', 'P002', 'DOC002', 'Migraine', 'Medication and stress management', 'Sumatriptan', '2023-09-26'),
('MR003', 'P003', 'DOC003', 'Knee pain', 'Physical therapy', 'Ibuprofen', '2023-09-27'),
('MR004', 'P004', 'DOC004', 'Flu', 'Rest and fluids', 'Paracetamol', '2023-09-28'),
('MR005', 'P005', 'DOC005', 'Acne', 'Topical treatment', 'Benzoyl peroxide', '2023-09-29')
```

#### 6. Inserting data into Billing Table

```
INSERT INTO Billing (Bill_id, Patient_id, App_id, Bill_date, Total_amount, Payment_status,
Payment_mode) VALUES
('B001', 'P001', 'A001', '2023-09-25', 200, 'Paid', 'Card'),
('B002', 'P002', 'A002', '2023-09-26', 150, 'Unpaid', 'Insurance'),
('B003', 'P003', 'A003', '2023-09-27', 100, 'Pending', 'Cash'),
('B004', 'P004', 'A004', '2023-09-28', 50, 'Paid', 'Cash'),
('B005', 'P005', 'A005', '2023-09-29', 250, 'Paid', 'Card')
```

## 7. Inserting data into Staff Table

```
INSERT INTO Staff (Staff_id, First_name, Last_name, Staff_Role, Dept_id, Contact_no, Hire_date) VALUES  
( 'S001', 'Liam', 'Harris', 'Nurse', 'D001', '9876543212', '2020-01-15'),  
( 'S002', 'Emma', 'Clark', 'Admin', 'D002', '8765432107', '2019-05-20'),  
( 'S003', 'Noah', 'King', 'Pharmacist', 'D003', '7654321096', '2021-03-10'),  
( 'S004', 'Ava', 'Wright', 'Nurse', 'D004', '6543210985', '2022-07-22'),  
( 'S005', 'William', 'Walker', 'Admin', 'D005', '5432109874', '2018-11-05')
```

## 8. Inserting data into Rooms Table

```
INSERT INTO Rooms (Room_id, Room_no, Room_type, Dept_id, Availability_status) VALUES  
( 'R001', '101', 'Single', 'D001', 'Occupied'),  
( 'R002', '102', 'Shared', 'D002', 'Available'),  
( 'R003', '103', 'ICU', 'D003', 'Occupied'),  
( 'R004', '104', 'Single', 'D004', 'Available'),  
( 'R005', '105', 'Shared', 'D005', 'Occupied')
```

## 9. Inserting data into Medications Table

```
INSERT INTO Medications (Med_id, Med_name, Dosage, Cost, Patient_id, Doctor_id) VALUES  
( 'MED001', 'Amoxicillin', '500mg', 10, 'P001', 'DOC001'),  
( 'MED002', 'Ibuprofen', '200mg', 5, 'P002', 'DOC002'),  
( 'MED003', 'Metformin', '500mg', 8, 'P003', 'DOC003'),  
( 'MED004', 'Omeprazole', '20mg', 12, 'P004', 'DOC004'),  
( 'MED005', 'Aspirin', '75mg', 6, 'P005', 'DOC005')
```

#### 10. Inserting data into Lab\_Tests Table

```
INSERT INTO Lab_Tests (Test_id, Test_name, Test_Description, Price, Patient_id, Doctor_id) VALUES
('T001', 'Blood Test', 'Complete blood count', 50, 'P001', 'DOC001'),
('T002', 'MRI', 'Brain scan', 200, 'P002', 'DOC002'),
('T003', 'X-Ray', 'Knee X-ray', 100, 'P003', 'DOC003'),
('T004', 'Urine Test', 'Routine check', 30, 'P004', 'DOC004'),
('T005', 'Skin Biopsy', 'Sample analysis', 150, 'P005', 'DOC005')
```

#### 11. Inserting data into Test\_Results Table

```
INSERT INTO Test_Results (Result_id, Patient_id, Doctor_id, Test_id, Test_date, Result) VALUES
('TR001', 'P001', 'DOC001', 'T001', '2023-09-25', 'Normal'),
('TR002', 'P002', 'DOC002', 'T002', '2023-09-26', 'No abnormalities detected'),
('TR003', 'P003', 'DOC003', 'T003', '2023-09-27', 'Fracture detected'),
('TR004', 'P004', 'DOC004', 'T004', '2023-09-28', 'No issues'),
('TR005', 'P005', 'DOC005', 'T005', '2023-09-30', 'Benign growth detected')
```

```
SELECT * FROM Patients
```

```
SELECT * FROM Deapartments
```

```
SELECT * FROM Doctors
```

```
SELECT * FROM Rooms
```

```
SELECT * FROM Staff
```

```
SELECT * FROM Billing
```

```
SELECT * FROM Appointments
```

```
SELECT * FROM Medical_records
```

```
SELECT * FROM Medications
```

```
SELECT * FROM Test_Results
```

```
SELECT * FROM Lab_Tests
```