## 4. Data Insertion.

> ### DOCTOR

```sql
INSERT INTO Doctor (did, dname, demail, dsalary, dexperience, dstartDate, dendDate)
VALUES
    ('D001', 'Dr. Smith', 'dr.smith@example.com', 120000, '10 years', '2020-01-15', '2023-01-15'),
    ('D002', 'Dr. Johnson', 'dr.johnson@example.com', 110000, '8 years', '2018-02-01', '2023-02-01'),
    ('D003', 'Dr. Davis', 'dr.davis@example.com', 130000, '15 years', '2017-03-10', '2023-03-10'),
    ('D004', 'Dr. Brown', 'dr.brown@example.com', 125000, '12 years', '2016-04-28', '2023-04-28'),
    ('D005', 'Dr. Wilson', 'dr.wilson@example.com', 140000, '20 years', '2015-05-17', '2023-05-17'),
    ('D006', 'Dr. Taylor', 'dr.taylor@example.com', 115000, '7 years', '2014-06-03', '2023-06-03'),
    ('D007', 'Dr. White', 'dr.white@example.com', 135000, '18 years', '2013-07-09', '2023-07-09'),
    ('D008', 'Dr. Miller', 'dr.miller@example.com', 125000, '14 years', '2012-08-25', '2023-08-25'),
    ('D009', 'Dr. Lee', 'dr.lee@example.com', 130000, '16 years', '2011-09-14', '2023-09-14'),
    ('D010', 'Dr. Parker', 'dr.parker@example.com', 120000, '11 years', '2010-10-18', '2023-10-18');
SELECT * FROM Doctor;
```

### Results | Messages

|    | did  | dname       | demail                 | dsalary | dexperience | dstartDate | dendDate   |
|----|------|-------------|------------------------|---------|-------------|------------|------------|
| 1  | D001 | Dr. Smith   | dr.smith@example.com   | 120000  | 10 years    | 2020-01-15 | 2023-01-15 |
| 2  | D002 | Dr. Johnson | dr.johnson@example.com | 110000  | 8 years     | 2018-02-01 | 2023-02-01 |
| 3  | D003 | Dr. Davis   | dr.davis@example.com   | 130000  | 15 years    | 2017-03-10 | 2023-03-10 |
| 4  | D004 | Dr. Brown   | dr.brown@example.com   | 125000  | 12 years    | 2016-04-28 | 2023-04-28 |
| 5  | D005 | Dr. Wilson  | dr.wilson@example.com  | 140000  | 20 years    | 2015-05-17 | 2023-05-17 |
| 6  | D006 | Dr. Taylor  | dr.taylor@example.com  | 115000  | 7 years     | 2014-06-03 | 2023-06-03 |
| 7  | D007 | Dr. White   | dr.white@example.com   | 135000  | 18 years    | 2013-07-09 | 2023-07-09 |
| 8  | D008 | Dr. Miller  | dr.miller@example.com  | 125000  | 14 years    | 2012-08-25 | 2023-08-25 |
| 9  | D009 | Dr. Lee     | dr.lee@example.com     | 130000  | 16 years    | 2011-09-14 | 2023-09-14 |
| 10 | D010 | Dr. Parker  | dr.parker@example.com  | 120000  | 11 years    | 2010-10-18 | 2023-10-18 |

Fig40. Data insertion into Doctor [40]

> ### ROOMS

```sql
INSERT INTO rooms (rno, rcapacity, rtype, rcontent, rfloor)
VALUES
    ('R101', 10, 'Standard', 'General', '1st Floor'),
    ('R102', 8, 'Specialized', 'Cardiology', '1st Floor'),
    ('R103', 12, 'Standard', 'Orthopedic', '2nd Floor'),
    ('R104', 15, 'Specialized', 'Dermatology', '2nd Floor'),
    ('R105', 20, 'Standard', 'Pediatrics', '3rd Floor'),
    ('R106', 18, 'Specialized', 'Oncology', '3rd Floor'),
    ('R107', 25, 'Standard', 'Radiology', '4th Floor'),
    ('R108', 30, 'Specialized', 'Neurology', '4th Floor'),
    ('R109', 22, 'Standard', 'Gynecology', '5th Floor'),
    ('R110', 28, 'Specialized', 'Urology', '5th Floor');
SELECT * FROM rooms;
```

| | rno | rcapacity | rtype | rcontent | rfloor |
|---|---|---|---|---|---|
| 1 | R101 | 10 | Standard | General | 1st Floor |
| 2 | R102 | 8 | Speciali... | Cardio... | 1st Floor |
| 3 | R103 | 12 | Standard | Ortho... | 2nd Fl... |
| 4 | R104 | 15 | Speciali... | Derma... | 2nd Fl... |
| 5 | R105 | 20 | Standard | Pediat... | 3rd Floor |
| 6 | R106 | 18 | Speciali... | Oncol... | 3rd Floor |
| 7 | R107 | 25 | Standard | Radiol... | 4th Floor |
| 8 | R108 | 30 | Speciali... | Neurol... | 4th Floor |
| 9 | R109 | 22 | Standard | Gynec... | 5th Floor |
| 10 | R110 | 28 | Speciali... | Urology | 5th Floor |

Fig41. Data insertion into Rooms [41]

➢ **Paramedics**

```
INSERT INTO paramedics (paid, pdid, pstartdate, ppaendtdate, pasalary, passn, paexperiance, paroom, paprocedure, paemail, paame, pagender)
VALUES
    ('PA001', 'D001', '2020-01-15', '2023-01-15', 80000, 123456789, '5 years', 101, 'General Checkup', 'paramedic1@example.com', 'Paramedic One', 'Male'),
    ('PA002', 'D002', '2018-02-01', '2023-02-01', 75000, 987654321, '4 years', 102, 'Cardiology', 'paramedic2@example.com', 'Paramedic Two', 'Female'),
    ('PA003', 'D003', '2017-03-10', '2023-03-10', 85000, 555123456, '6 years', 103, 'Orthopedic', 'paramedic3@example.com', 'Paramedic Three', 'Male'),
    ('PA004', 'D004', '2016-04-28', '2023-04-28', 90000, 888555123, '7 years', 104, 'Dermatology', 'paramedic4@example.com', 'Paramedic Four', 'Female'),
    ('PA005', 'D005', '2015-05-17', '2023-05-17', 95000, 777888999, '8 years', 105, 'Pediatrics', 'paramedic5@example.com', 'Paramedic Five', 'Male'),
    ('PA006', 'D006', '2014-06-03', '2023-06-03', 100000, 111222333, '9 years', 106, 'General Checkup', 'paramedic6@example.com', 'Paramedic Six', 'Female'),
    ('PA007', 'D007', '2013-07-09', '2023-07-09', 105000, 444555666, '10 years', 107, 'Cardiology', 'paramedic7@example.com', 'Paramedic Seven', 'Male'),
    ('PA008', 'D008', '2012-08-25', '2023-08-25', 110000, 666777888, '11 years', 108, 'Orthopedic', 'paramedic8@example.com', 'Paramedic Eight', 'Female'),
    ('PA009', 'D009', '2011-09-14', '2023-09-14', 115000, 333444555, '12 years', 109, 'Dermatology', 'paramedic9@example.com', 'Paramedic Nine', 'Male'),
    ('PA010', 'D010', '2010-10-18', '2023-10-18', 120000, 000111222, '13 years', 110, 'Pediatrics', 'paramedic10@example.com', 'Paramedic Ten', 'Female');
SELECT * FROM paramedics;
```

| | paid | pdid | pstartdate | ppaendtdate | pasalary | passn | paexperiance | paroom | paprocedure | paemail | paame | pagender |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PA001 | D001 | 2020-01-15 | 2023-01-15 | 80000 | 123456789 | 5 years | 101 | General Checkup | paramedic1@example.com | Paramedic One | Male |
| 2 | PA002 | D002 | 2018-02-01 | 2023-02-01 | 75000 | 987654321 | 4 years | 102 | Cardiology | paramedic2@example.com | Paramedic Two | Female |
| 3 | PA003 | D003 | 2017-03-10 | 2023-03-10 | 85000 | 555123456 | 6 years | 103 | Orthopedic | paramedic3@example.com | Paramedic Th... | Male |
| 4 | PA004 | D004 | 2016-04-28 | 2023-04-28 | 90000 | 888555123 | 7 years | 104 | Dermatology | paramedic4@example.com | Paramedic Fo... | Female |
| 5 | PA005 | D005 | 2015-05-17 | 2023-05-17 | 95000 | 777888999 | 8 years | 105 | Pediatrics | paramedic5@example.com | Paramedic Five | Male |
| 6 | PA006 | D006 | 2014-06-03 | 2023-06-03 | 100000 | 111222333 | 9 years | 106 | General Checkup | paramedic6@example.com | Paramedic Six | Female |
| 7 | PA007 | D007 | 2013-07-09 | 2023-07-09 | 105000 | 444555666 | 10 years | 107 | Cardiology | paramedic7@example.com | Paramedic S... | Male |
| 8 | PA008 | D008 | 2012-08-25 | 2023-08-25 | 110000 | 666777888 | 11 years | 108 | Orthopedic | paramedic8@example.com | Paramedic Ei... | Female |
| 9 | PA009 | D009 | 2011-09-14 | 2023-09-14 | 115000 | 333444555 | 12 years | 109 | Dermatology | paramedic9@example.com | Paramedic Ni... | Male |
| 10 | PA010 | D010 | 2010-10-18 | 2023-10-18 | 120000 | 111222 | 13 years | 110 | Pediatrics | paramedic10@example.c... | Paramedic Ten | Female |

Fig42. Data insertion into Paramedics [42]

➢ **Appointments**

```
INSERT INTO appointments (adid, arno, apid, ano, apatientname, afollow_up_date, atime, adate, atype, apatientid)
VALUES
    ('D001', 'R101', 'PA001', 1, 'Alice Johnson', '2023-01-15', '09:00 AM', '2023-01-15', 'General', 'P001'),
    ('D002', 'R102', 'PA002', 2, 'Bob Smith', '2023-02-01', '10:30 AM', '2023-02-01', 'Cardiology', 'P002'),
    ('D003', 'R103', 'PA003', 3, 'Charlie Brown', '2023-03-10', '11:45 AM', '2023-03-10', 'Orthopedic', 'P003'),
    ('D004', 'R104', 'PA004', 4, 'Diana Miller', '2023-04-28', '02:15 PM', '2023-04-28', 'Dermatology', 'P004'),
    ('D005', 'R105', 'PA005', 5, 'Ethan Davis', '2023-05-17', '03:30 PM', '2023-05-17', 'Pediatrics', 'P005'),
    ('D006', 'R106', 'PA006', 6, 'Fiona Wilson', '2023-06-03', '04:45 PM', '2023-06-03', 'General', 'P006'),
    ('D007', 'R107', 'PA007', 7, 'George Taylor', '2023-07-09', '06:00 PM', '2023-07-09', 'Cardiology', 'P007'),
    ('D008', 'R108', 'PA008', 8, 'Hannah White', '2023-08-25', '08:30 AM', '2023-08-25', 'Orthopedic', 'P008'),
    ('D009', 'R109', 'PA009', 9, 'Ian Parker', '2023-09-14', '01:00 PM', '2023-09-14', 'Dermatology', 'P009'),
    ('D010', 'R110', 'PA010', 10, 'Jasmine Lee', '2023-10-18', '05:15 PM', '2023-10-18', 'Pediatrics', 'P010');

SELECT * FROM appointments;
```

| | adid | arno | apid | ano | apatientname | afollow_up_date | atime | adate | atype | apatientid |
|---|------|------|------|-----|--------------|-----------------|-------|-------|-------|------------|
| 1 | D001 | R101 | PA001 | 1 | Alice Johnson | 2023-01-15 | 09:00 AM | 2023-01-15 | General | P001 |
| 2 | D002 | R102 | PA002 | 2 | Bob Smith | 2023-02-01 | 10:30 AM | 2023-02-01 | Cardiology | P002 |
| 3 | D003 | R103 | PA003 | 3 | Charlie Brown | 2023-03-10 | 11:45 AM | 2023-03-10 | Orthopedic | P003 |
| 4 | D004 | R104 | PA004 | 4 | Diana Miller | 2023-04-28 | 02:15 PM | 2023-04-28 | Dermatol... | P004 |
| 5 | D005 | R105 | PA005 | 5 | Ethan Davis | 2023-05-17 | 03:30 PM | 2023-05-17 | Pediatrics | P005 |
| 6 | D006 | R106 | PA006 | 6 | Fiona Wilson | 2023-06-03 | 04:45 PM | 2023-06-03 | General | P006 |
| 7 | D007 | R107 | PA007 | 7 | George Taylor | 2023-07-09 | 06:00 PM | 2023-07-09 | Cardiology | P007 |
| 8 | D008 | R108 | PA008 | 8 | Hannah Whi... | 2023-08-25 | 08:30 AM | 2023-08-25 | Orthopedic | P008 |
| 9 | D009 | R109 | PA009 | 9 | Ian Parker | 2023-09-14 | 01:00 PM | 2023-09-14 | Dermatol... | P009 |
| 10 | D010 | R110 | PA010 | 10 | Jasmine Lee | 2023-10-18 | 05:15 PM | 2023-10-18 | Pediatrics | P010 |

Fig43. Data insertion into appointments [43]

➢ **Medical Investigation**

```
INSERT INTO Medical_Investigations (mipatientid, MI_D_Id, MI_Diagnosis, MI_patient_name)
VALUES
    ('MI001', 'D001', 'Blood Test Normal', 'John Doe'),
    ('MI002', 'D002', 'X-Ray Abnormal', 'Jane Smith'),
    ('MI003', 'D003', 'MRI Results Pending', 'Bob Johnson'),
    ('MI004', 'D004', 'Dermatitis Diagnosed', 'Mary Davis'),
    ('MI005', 'D005', 'Pediatric Checkup Completed', 'Mike Brown'),
    ('MI006', 'D006', 'Blood Test Normal', 'Sara Wilson'),
    ('MI007', 'D007', 'X-Ray Abnormal', 'Chris White'),
    ('MI008', 'D008', 'MRI Results Pending', 'David Miller'),
    ('MI009', 'D009', 'Dermatitis Diagnosed', 'Laura Lee'),
    ('MI010', 'D010', 'Pediatric Checkup Completed', 'Tom Parker');
SELECT * FROM Medical_Investigations;
```

| | mipatientid | MI_D_Id | MI_Diagnosis | MI_patient_name | MI_A_Patient_id |
|---|-------------|---------|--------------|-----------------|-----------------|
| 1 | MI001 | D001 | Blood Test Normal | John Doe | NULL |
| 2 | MI002 | D002 | X-Ray Abnormal | Jane Smith | NULL |
| 3 | MI003 | D003 | MRI Results Pe... | Bob Johnson | NULL |
| 4 | MI004 | D004 | Dermatitis Diagn... | Mary Davis | NULL |
| 5 | MI005 | D005 | Pediatric Checku... | Mike Brown | NULL |
| 6 | MI006 | D006 | Blood Test Normal | Sara Wilson | NULL |
| 7 | MI007 | D007 | X-Ray Abnormal | Chris White | NULL |
| 8 | MI008 | D008 | MRI Results Pe... | David Miller | NULL |
| 9 | MI009 | D009 | Dermatitis Diagn... | Laura Lee | NULL |
| 10 | MI010 | D010 | Pediatric Checku... | Tom Parker | NULL |

Fig44. Data insertion into Medical Investigation [44]

➢ **Bills**

```
INSERT INTO bills (bPatientid, bapatientid, bpatient_name, bservice_date, btotal_amount, cost, baaid)
VALUES
    ('P001', 'AP001', 'Alice Johnson', '2023-01-15', 500.00, 100.00, 'PA001'),
    ('P002', 'AP002', 'Bob Smith', '2023-02-01', 600.00, 120.00, 'PA002'),
    ('P003', 'AP003', 'Charlie Brown', '2023-03-10', 700.00, 150.00, 'PA003'),
    ('P004', 'AP004', 'Diana Miller', '2023-04-28', 800.00, 200.00, 'PA004'),
    ('P005', 'AP005', 'Ethan Davis', '2023-05-17', 900.00, 180.00, 'PA005'),
    ('P006', 'AP006', 'Fiona Wilson', '2023-06-03', 1000.00, 220.00, 'PA006'),
    ('P007', 'AP007', 'George Taylor', '2023-07-09', 1100.00, 250.00, 'PA007'),
    ('P008', 'AP008', 'Hannah White', '2023-08-25', 1200.00, 300.00, 'PA008'),
    ('P009', 'AP009', 'Ian Parker', '2023-09-14', 1300.00, 280.00, 'PA009'),
    ('P010', 'AP010', 'Jasmine Lee', '2023-10-18', 1400.00, 320.00, 'PA010');
SELECT * FROM bills;
```

|    | bPatientid | bapatientid | bpatient_name | bservice_date | btotal_amount | cost | baaid |
|----|-----------|-------------|---------------|---------------|---------------|--------|-------|
| 1  | P001 | AP001 | Alice Johnson | 2023-01-15 | 500.00 | 100.00 | PA001 |
| 2  | P002 | AP002 | Bob Smith | 2023-02-01 | 600.00 | 120.00 | PA002 |
| 3  | P003 | AP003 | Charlie Brown | 2023-03-10 | 700.00 | 150.00 | PA003 |
| 4  | P004 | AP004 | Diana Miller | 2023-04-28 | 800.00 | 200.00 | PA004 |
| 5  | P005 | AP005 | Ethan Davis | 2023-05-17 | 900.00 | 180.00 | PA005 |
| 6  | P006 | AP006 | Fiona Wilson | 2023-06-03 | 1000.00 | 220.00 | PA006 |
| 7  | P007 | AP007 | George Taylor | 2023-07-09 | 1100.00 | 250.00 | PA007 |
| 8  | P008 | AP008 | Hannah White | 2023-08-25 | 1200.00 | 300.00 | PA008 |
| 9  | P009 | AP009 | Ian Parker | 2023-09-14 | 1300.00 | 280.00 | PA009 |
| 10 | P010 | AP010 | Jasmine Lee | 2023-10-18 | 1400.00 | 320.00 | PA010 |

Fig45. Data insertion into Bills [45]

➢ **Patients**

```
INSERT INTO patients (Pid, Pmedical_history, Pname, Pgender, PBD, pmipatientid, ppaid, pdid)
VALUES
    ('P001', 'Allergic to penicillin', 'Alice Johnson', 'F', '1990-05-15', 'MI001', 'PA001', 'D001'),
    ('P002', 'No known medical conditions', 'Bob Smith', 'M', '1985-08-22', 'MI002', 'PA002', 'D002'),
    ('P003', 'Asthma', 'Charlie Brown', 'M', '1995-03-10', 'MI003', 'PA003', 'D003'),
    ('P004', 'Hypertension', 'Diana Miller', 'F', '1980-11-28', 'MI004', 'PA004', 'D004'),
    ('P005', 'Diabetes', 'Ethan Davis', 'M', '1976-09-17', 'MI005', 'PA005', 'D005'),
    ('P006', 'No known medical conditions', 'Fiona Wilson', 'F', '1988-07-03', 'MI006', 'PA006', 'D006'),
    ('P007', 'Allergic to peanuts', 'George Taylor', 'M', '1992-02-09', 'MI007', 'PA007', 'D007'),
    ('P008', 'Migraines', 'Hannah White', 'F', '1979-06-25', 'MI008', 'PA008', 'D008'),
    ('P009', 'High cholesterol', 'Ian Parker', 'M', '1983-12-14', 'MI009', 'PA009', 'D009'),
    ('P010', 'No known medical conditions', 'Jasmine Lee', 'F', '1998-04-18', 'MI010', 'PA010', 'D010');
SELECT * FROM patients;
```

| | Pid | Pmedical_history | Pname | Pgender | PBD | pbpatientid | pmipatientid | ppaid | pdid |
|---|---|---|---|---|---|---|---|---|---|
| 1 | P001 | Allergic to penicillin | Alice Johnson | F | 1990-05-15 | NULL | MI001 | PA001 | D001 |
| 2 | P002 | No known medical conditions | Bob Smith | M | 1985-08-22 | NULL | MI002 | PA002 | D002 |
| 3 | P003 | Asthma | Charlie Brown | M | 1995-03-10 | NULL | MI003 | PA003 | D003 |
| 4 | P004 | Hypertension | Diana Miller | F | 1980-11-28 | NULL | MI004 | PA004 | D004 |
| 5 | P005 | Diabetes | Ethan Davis | M | 1976-09-17 | NULL | MI005 | PA005 | D005 |
| 6 | P006 | No known medical conditions | Fiona Wilson | F | 1988-07-03 | NULL | MI006 | PA006 | D006 |
| 7 | P007 | Allergic to peanuts | George Taylor | M | 1992-02-09 | NULL | MI007 | PA007 | D007 |
| 8 | P008 | Migraines | Hannah Whi... | F | 1979-06-25 | NULL | MI008 | PA008 | D008 |
| 9 | P009 | High cholesterol | Ian Parker | M | 1983-12-14 | NULL | MI009 | PA009 | D009 |
| 10 | P010 | No known medical conditions | Jasmine Lee | F | 1998-04-18 | NULL | MI010 | PA010 | D010 |

Fig46. Data insertion into patients [46]

> **proceduress**

```sql
INSERT INTO proceduress (prcpt, PR_ID, PR_cost, PR_Number, PR_time, PR_date, PR_Duration, PR_Patient_name, PR_room, PR_NO)
VALUES
    ('PCPT001', 'D001', 500.00, 101, '2023-01-15', '2023-01-15', 2.5, 'John Doe', 101, 'R101'),
    ('PCPT002', 'D002', 700.00, 102, '2023-02-01', '2023-02-01', 3.0, 'Jane Smith', 102, 'R102'),
    ('PCPT003', 'D003', 600.00, 103, '2023-03-10', '2023-03-10', 2.8, 'Bob Johnson', 103, 'R103'),
    ('PCPT004', 'D004', 800.00, 104, '2023-04-28', '2023-04-28', 3.5, 'Mary Davis', 104, 'R104'),
    ('PCPT005', 'D005', 900.00, 105, '2023-05-17', '2023-05-17', 4.0, 'Mike Brown', 105, 'R105'),
    ('PCPT006', 'D006', 1000.00, 106, '2023-06-03', '2023-06-03', 4.2, 'Sara Wilson', 106, 'R106'),
    ('PCPT007', 'D007', 1200.00, 107, '2023-07-09', '2023-07-09', 5.0, 'Chris White', 107, 'R107'),
    ('PCPT008', 'D008', 1100.00, 108, '2023-08-25', '2023-08-25', 4.8, 'David Miller', 108, 'R108'),
    ('PCPT009', 'D009', 950.00, 109, '2023-09-14', '2023-09-14', 4.5, 'Laura Lee', 109, 'R109'),
    ('PCPT010', 'D010', 850.00, 110, '2023-10-18', '2023-10-18', 4.2, 'Tom Parker', 110, 'R110');
SELECT * FROM proceduress;
```

| | prcpt | PR_ID | PR_cost | PR_Number | PR_time | PR_date | PR_Duration | PR_Patient_name | PR_room | PR_NO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PCPT001 | D001 | 500 | 101 | 2023-01-15 | 2023-01-15 | 2.5 | John Doe | 101 | R101 |
| 2 | PCPT002 | D002 | 700 | 102 | 2023-02-01 | 2023-02-01 | 3 | Jane Smith | 102 | R102 |
| 3 | PCPT003 | D003 | 600 | 103 | 2023-03-10 | 2023-03-10 | 2.8 | Bob Johnson | 103 | R103 |
| 4 | PCPT004 | D004 | 800 | 104 | 2023-04-28 | 2023-04-28 | 3.5 | Mary Davis | 104 | R104 |
| 5 | PCPT005 | D005 | 900 | 105 | 2023-05-17 | 2023-05-17 | 4 | Mike Brown | 105 | R105 |
| 6 | PCPT006 | D006 | 1000 | 106 | 2023-06-03 | 2023-06-03 | 4.2 | Sara Wilson | 106 | R106 |
| 7 | PCPT007 | D007 | 1200 | 107 | 2023-07-09 | 2023-07-09 | 5 | Chris White | 107 | R107 |
| 8 | PCPT008 | D008 | 1100 | 108 | 2023-08-25 | 2023-08-25 | 4.8 | David Miller | 108 | R108 |
| 9 | PCPT009 | D009 | 950 | 109 | 2023-09-14 | 2023-09-14 | 4.5 | Laura Lee | 109 | R109 |
| 10 | PCPT010 | D010 | 850 | 110 | 2023-10-18 | 2023-10-18 | 4.2 | Tom Parker | 110 | R110 |

Fig47. Data insertion into procedures [47]

> **Patients Allergies**

```sql
INSERT INTO patients_allergies (PApid, PAAllergies)
VALUES
    ('P001', 'Penicillin'),
    ('P002', 'None'),
    ('P003', 'Dust'),
    ('P004', 'Pollen'),
    ('P005', 'Insulin'),
    ('P006', 'None'),
    ('P007', 'Peanuts'),
    ('P008', 'Aspirin'),
    ('P009', 'Statins'),
    ('P010', 'None');
SELECT * FROM patients_allergies;
```

| | PApid | PAAllergies |
|---|---|---|
| 1 | P001 | Penicillin |
| 2 | P002 | None |
| 3 | P003 | Dust |
| 4 | P004 | Pollen |
| 5 | P005 | Insulin |
| 6 | P006 | None |
| 7 | P007 | Peanuts |
| 8 | P008 | Aspirin |
| 9 | P009 | Statins |
| 10 | P010 | None |

Fig48. Data insertion into patient allergies [48]

➢ **Patients Phone**

```sql
INSERT INTO patients_phone (Pppid, Ppphone)
VALUES
    ('P001', '123-456-7890'),
    ('P002', '987-654-3210'),
    ('P003', '555-123-4567'),
    ('P004', '888-555-1234'),
    ('P005', '777-888-9999'),
    ('P006', '111-222-3333'),
    ('P007', '444-555-6666'),
    ('P008', '666-777-8888'),
    ('P009', '333-444-5555'),
    ('P010', '000-111-2222');
SELECT * FROM patients_phone;
```

| Pppid | Ppphone |
|-------|--------------|
| P001  | 123-456-7890 |
| P002  | 987-654-3210 |
| P003  | 555-123-4567 |
| P004  | 888-555-1234 |
| P005  | 777-888-9999 |
| P006  | 111-222-3333 |
| P007  | 444-555-6666 |
| P008  | 666-777-8888 |
| P009  | 333-444-5555 |
| P010  | 000-111-2222 |

➢ Fig49. Data insertion into Patients Phone [49]

➢ **Patients address**

```sql
INSERT INTO patients_address (Papid, Paddress)
VALUES
    ('P001', '123 Main Street, Cityville'),
    ('P002', '456 Oak Avenue, Townsville'),
    ('P003', '789 Pine Lane, Villagetown'),
    ('P004', '101 Maple Drive, Suburbia'),
    ('P005', '555 Cedar Street, Metropolis'),
    ('P006', '777 Elm Road, Hamlet'),
    ('P007', '999 Birch Avenue, Countryside'),
    ('P008', '222 Oak Lane, Riverside'),
    ('P009', '444 Pine Street, Lakeside'),
    ('P010', '666 Maple Drive, Mountainview');
SELECT * FROM patients_address;
```

|    | Papid | Paddress |
|----|-------|-----------------------------|
| 1  | P001  | 123 Main Street, Cityville  |
| 2  | P002  | 456 Oak Avenue, Tow...      |
| 3  | P003  | 789 Pine Lane, Village...   |
| 4  | P004  | 101 Maple Drive, Subu...    |
| 5  | P005  | 555 Cedar Street, Met...    |
| 6  | P006  | 777 Elm Road, Hamlet        |
| 7  | P007  | 999 Birch Avenue, Co...     |
| 8  | P008  | 222 Oak Lane, Riverside     |
| 9  | P009  | 444 Pine Street, Lakes...   |
| 10 | P010  | 666 Maple Drive, Mou...     |

Fig50. Data insertion into patients address [50]

➢ **Insurance**

```
INSERT INTO insurance (ipid, ipolicynumber, ipatientname, ipatientssn, idscount)
VALUES
    ('P001', 'POL001', 'Alice Johnson', '123-45-6789', 3),
    ('P002', 'POL002', 'Bob Smith', '987-65-4321', 2),
    ('P003', 'POL003', 'Charlie Brown', '555-12-3456', 1),
    ('P004', 'POL004', 'Diana Miller', '888-55-1234', 4),
    ('P005', 'POL005', 'Ethan Davis', '777-88-9999', 2),
    ('P006', 'POL006', 'Fiona Wilson', '111-22-3333', 3),
    ('P007', 'POL007', 'George Taylor', '444-55-6666', 1),
    ('P008', 'POL008', 'Hannah White', '666-77-8888', 2),
    ('P009', 'POL009', 'Ian Parker', '333-44-5555', 3),
    ('P010', 'POL010', 'Jasmine Lee', '000-11-2222', 1);
SELECT * FROM insurance;
```

|    | ipid | ipolicynumber | ipatientname  | ipatientssn  | idscount |
|----|------|---------------|---------------|--------------|----------|
| 1  | P001 | POL001        | Alice Johnson | 123-45-6789  | 3        |
| 2  | P002 | POL002        | Bob Smith     | 987-65-4321  | 2        |
| 3  | P003 | POL003        | Charlie Brown | 555-12-3456  | 1        |
| 4  | P004 | POL004        | Diana Miller  | 888-55-1234  | 4        |
| 5  | P005 | POL005        | Ethan Davis   | 777-88-9999  | 2        |
| 6  | P006 | POL006        | Fiona Wilson  | 111-22-3333  | 3        |
| 7  | P007 | POL007        | George Taylor | 444-55-6666  | 1        |
| 8  | P008 | POL008        | Hannah Whi... | 666-77-8888  | 2        |
| 9  | P009 | POL009        | Ian Parker    | 333-44-5555  | 3        |
| 10 | P010 | POL010        | Jasmine Lee   | 000-11-2222  | 1        |

Fig51. Data insertion into Insurance [52]

➢ **Medical Wastes**

```
INSERT INTO medical_wastes (mwcompanyname, mw_date, mw_ms_id)
VALUES
    ('MedicalWasteCo1', '2023-01-15', 'MS001'),
    ('MedicalWasteCo2', '2023-02-01', 'MS002'),
    ('MedicalWasteCo3', '2023-03-10', 'MS003'),
    ('MedicalWasteCo4', '2023-04-28', 'MS004'),
    ('MedicalWasteCo5', '2023-05-17', 'MS005'),
    ('MedicalWasteCo6', '2023-06-03', 'MS006'),
    ('MedicalWasteCo7', '2023-07-09', 'MS007'),
    ('MedicalWasteCo8', '2023-08-25', 'MS008'),
    ('MedicalWasteCo9', '2023-09-14', 'MS009'),
    ('MedicalWasteCo10', '2023-10-18', 'MS010');

SELECT * FROM medical_wastes;
```

| | mwcompanyname | mw_date | mw_ms_id |
|---|---|---|---|
| 1 | MedicalWasteCo1 | 2023-01-15 | MS001 |
| 2 | MedicalWasteC... | 2023-10-18 | MS010 |
| 3 | MedicalWasteCo2 | 2023-02-01 | MS002 |
| 4 | MedicalWasteCo3 | 2023-03-10 | MS003 |
| 5 | MedicalWasteCo4 | 2023-04-28 | MS004 |
| 6 | MedicalWasteCo5 | 2023-05-17 | MS005 |
| 7 | MedicalWasteCo6 | 2023-06-03 | MS006 |
| 8 | MedicalWasteCo7 | 2023-07-09 | MS007 |
| 9 | MedicalWasteCo8 | 2023-08-25 | MS008 |
| 10 | MedicalWasteCo9 | 2023-09-14 | MS009 |

Fig52. Data insertion into Medical Wastes [52]

➢ Medical Supplies

```
INSERT INTO medical_supplies (msid, msname, mstotalamount, msconsupmtion, msavailable, msexpirydate, mspcpt, msrno)
VALUES
    ('MS001', 'Bandages', 500, '10 per day', 'Yes', '2024-01-01', 'PCPT001', 'R101'),
    ('MS002', 'Painkillers', 300, '5 per day', 'Yes', '2024-02-01', 'PCPT002', 'R102'),
    ('MS003', 'Antibiotics', 400, '8 per day', 'Yes', '2024-03-10', 'PCPT003', 'R103'),
    ('MS004', 'Gauze', 600, '12 per day', 'Yes', '2024-04-28', 'PCPT004', 'R104'),
    ('MS005', 'Syringes', 700, '15 per day', 'Yes', '2024-05-17', 'PCPT005', 'R105'),
    ('MS006', 'Surgical Gloves', 200, '4 per day', 'Yes', '2024-06-03', 'PCPT006', 'R106'),
    ('MS007', 'Disinfectant', 300, '6 per day', 'Yes', '2024-07-09', 'PCPT007', 'R107'),
    ('MS008', 'Scissors', 100, '2 per day', 'Yes', '2024-08-25', 'PCPT008', 'R108'),
    ('MS009', 'Plasters', 800, '16 per day', 'Yes', '2024-09-14', 'PCPT009', 'R109'),
    ('MS010', 'Tourniquet', 150, '3 per day', 'Yes', '2024-10-18', 'PCPT010', 'R110');
SELECT * FROM medical_supplies;
```

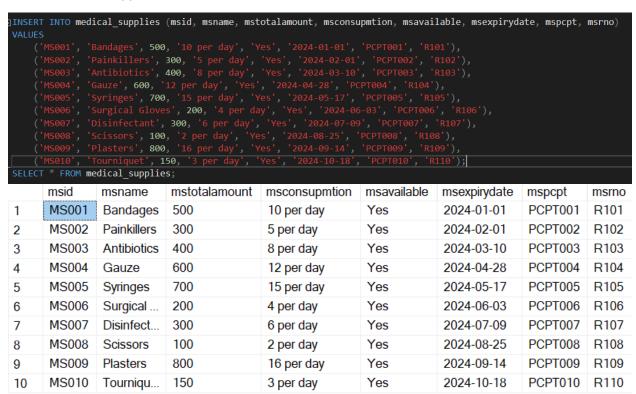| | msid | msname | mstotalamount | msconsupmtion | msavailable | msexpirydate | mspcpt | msrno |
|---|---|---|---|---|---|---|---|---|
| 1 | MS001 | Bandages | 500 | 10 per day | Yes | 2024-01-01 | PCPT001 | R101 |
| 2 | MS002 | Painkillers | 300 | 5 per day | Yes | 2024-02-01 | PCPT002 | R102 |
| 3 | MS003 | Antibiotics | 400 | 8 per day | Yes | 2024-03-10 | PCPT003 | R103 |
| 4 | MS004 | Gauze | 600 | 12 per day | Yes | 2024-04-28 | PCPT004 | R104 |
| 5 | MS005 | Syringes | 700 | 15 per day | Yes | 2024-05-17 | PCPT005 | R105 |
| 6 | MS006 | Surgical ... | 200 | 4 per day | Yes | 2024-06-03 | PCPT006 | R106 |
| 7 | MS007 | Disinfect... | 300 | 6 per day | Yes | 2024-07-09 | PCPT007 | R107 |
| 8 | MS008 | Scissors | 100 | 2 per day | Yes | 2024-08-25 | PCPT008 | R108 |
| 9 | MS009 | Plasters | 800 | 16 per day | Yes | 2024-09-14 | PCPT009 | R109 |
| 10 | MS010 | Tourniqu... | 150 | 3 per day | Yes | 2024-10-18 | PCPT010 | R110 |

Fig53. Data insertion into Medical Supplies [53]

➤ Accumulated By

```
INSERT INTO accumulated_by (a_mwcampanyname, ams_id)
VALUES
    ('MedicalWasteCo1', 'MS001'),
    ('MedicalWasteCo2', 'MS002'),
    ('MedicalWasteCo3', 'MS003'),
    ('MedicalWasteCo4', 'MS004'),
    ('MedicalWasteCo5', 'MS005'),
    ('MedicalWasteCo6', 'MS006'),
    ('MedicalWasteCo7', 'MS007'),
    ('MedicalWasteCo8', 'MS008'),
    ('MedicalWasteCo9', 'MS009'),
    ('MedicalWasteCo10', 'MS010');
SELECT * FROM accumulated_by;
```

| | a_mwcampanyname | ams_id |
|---|---|---|
| 1 | MedicalWasteCo1 | MS001 |
| 2 | MedicalWasteCo10 | MS010 |
| 3 | MedicalWasteCo2 | MS002 |
| 4 | MedicalWasteCo3 | MS003 |
| 5 | MedicalWasteCo4 | MS004 |
| 6 | MedicalWasteCo5 | MS005 |
| 7 | MedicalWasteCo6 | MS006 |
| 8 | MedicalWasteCo7 | MS007 |
| 9 | MedicalWasteCo8 | MS008 |
| 10 | MedicalWasteCo9 | MS009 |

Fig54. Data insertion into Accumulated By [54]

➤ Prepare

```
INSERT INTO prepare (paid, prno)
VALUES
    ('PA001', 'R101'),
    ('PA002', 'R102'),
    ('PA003', 'R103'),
    ('PA004', 'R104'),
    ('PA005', 'R105'),
    ('PA006', 'R106'),
    ('PA007', 'R107'),
    ('PA008', 'R108'),
    ('PA009', 'R109'),
    ('PA010', 'R110');
SELECT * FROM prepare;
```

| | paid | prno |
|---|---|---|
| 1 | PA001 | R101 |
| 2 | PA002 | R102 |
| 3 | PA003 | R103 |
| 4 | PA004 | R104 |
| 5 | PA005 | R105 |
| 6 | PA006 | R106 |
| 7 | PA007 | R107 |
| 8 | PA008 | R108 |
| 9 | PA009 | R109 |
| 10 | PA010 | R110 |

Fig55. Data insertion into prepare[55]

➢ Doctor Address

```sql
INSERT INTO Doctor_Address (dadid, daaddress)
VALUES
    ('D001', '123 Main Street, Cityville'),
    ('D002', '456 Oak Avenue, Townsville'),
    ('D003', '789 Pine Lane, Villagetown'),
    ('D004', '101 Maple Drive, Suburbia'),
    ('D005', '555 Cedar Street, Metropolis'),
    ('D006', '777 Elm Road, Hamlet'),
    ('D007', '999 Birch Avenue, Countryside'),
    ('D008', '222 Oak Lane, Riverside'),
    ('D009', '444 Pine Street, Lakeside'),
    ('D010', '666 Maple Drive, Mountainview');
SELECT * FROM Doctor_Address;
```

| | dadid | daaddress |
|---|---|---|
| 1 | D001 | 123 Main Street, Cityville |
| 2 | D002 | 456 Oak Avenue, Townsville |
| 3 | D003 | 789 Pine Lane, Villagetown |
| 4 | D004 | 101 Maple Drive, Suburbia |
| 5 | D005 | 555 Cedar Street, Metrop... |
| 6 | D006 | 777 Elm Road, Hamlet |
| 7 | D007 | 999 Birch Avenue, Countr... |
| 8 | D008 | 222 Oak Lane, Riverside |
| 9 | D009 | 444 Pine Street, Lakeside |
| 10 | D010 | 666 Maple Drive, Mountai... |

Fig56. Data insertion into doctor address [56]

➢ Doctor Phone

```sql
INSERT INTO Doctor_Phone (dpdid, dpphone)
VALUES
    ('D001', '123-456-7890'),
    ('D002', '987-654-3210'),
    ('D003', '555-123-4567'),
    ('D004', '888-555-1234'),
    ('D005', '777-888-9999'),
    ('D006', '111-222-3333'),
    ('D007', '444-555-6666'),
    ('D008', '666-777-8888'),
    ('D009', '333-444-5555'),
    ('D010', '000-111-2222');
SELECT * FROM Doctor_Phone;
```

| | dpdid | dpphone |
|---|---|---|
| 1 | D001 | 123-456-7890 |
| 2 | D002 | 987-654-3210 |
| 3 | D003 | 555-123-4567 |
| 4 | D004 | 888-555-1234 |
| 5 | D005 | 777-888-9999 |
| 6 | D006 | 111-222-3333 |
| 7 | D007 | 444-555-6666 |
| 8 | D008 | 666-777-8888 |
| 9 | D009 | 333-444-5555 |
| 10 | D010 | 000-111-2222 |

Fig57. Data insertion into Doctor Phone [57]

➤ Paranedic Skills

```
INSERT INTO Paramedic_Skills (pspaid, paskills)
VALUES
    ('PA001', 'Emergency First Aid, CPR, Patient Assessment'),
    ('PA002', 'Cardiac Monitoring, ECG Interpretation, Medication Administration'),
    ('PA003', 'Orthopedic Assessment, Casting, Splinting'),
    ('PA004', 'Dermatological Procedures, Minor Surgeries'),
    ('PA005', 'Pediatric Assessment, Vaccination Administration'),
    ('PA006', 'Emergency First Aid, CPR, Patient Assessment'),
    ('PA007', 'Cardiac Monitoring, ECG Interpretation, Medication Administration'),
    ('PA008', 'Orthopedic Assessment, Casting, Splinting'),
    ('PA009', 'Dermatological Procedures, Minor Surgeries'),
    ('PA010', 'Pediatric Assessment, Vaccination Administration');
SELECT * FROM Paramedic_Skills;
```

|     | pspaid | paskills |
|-----|--------|----------|
| 1   | PA002  | Cardiac Monitoring, ECG Interpretation, Medicati... |
| 2   | PA007  | Cardiac Monitoring, ECG Interpretation, Medicati... |
| 3   | PA004  | Dermatological Procedures, Minor Surgeries |
| 4   | PA009  | Dermatological Procedures, Minor Surgeries |
| 5   | PA001  | Emergency First Aid, CPR, Patient Assessment |
| 6   | PA006  | Emergency First Aid, CPR, Patient Assessment |
| 7   | PA003  | Orthopedic Assessment, Casting, Splinting |
| 8   | PA008  | Orthopedic Assessment, Casting, Splinting |
| 9   | PA005  | Pediatric Assessment, Vaccination Administration |
| 10  | PA010  | Pediatric Assessment, Vaccination Administration |

Fig58. Data insertion into Paranedic Skills [58]
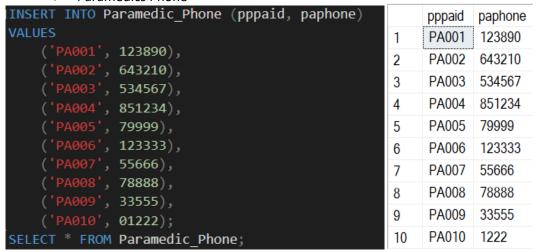
➤ Paramedics Phone

```
INSERT INTO Paramedic_Phone (pppaid, paphone)
VALUES
    ('PA001', 123890),
    ('PA002', 643210),
    ('PA003', 534567),
    ('PA004', 851234),
    ('PA005', 79999),
    ('PA006', 123333),
    ('PA007', 55666),
    ('PA008', 78888),
    ('PA009', 33555),
    ('PA010', 01222);
SELECT * FROM Paramedic_Phone;
```

|     | pppaid | paphone |
|-----|--------|---------|
| 1   | PA001  | 123890  |
| 2   | PA002  | 643210  |
| 3   | PA003  | 534567  |
| 4   | PA004  | 851234  |
| 5   | PA005  | 79999   |
| 6   | PA006  | 123333  |
| 7   | PA007  | 55666   |
| 8   | PA008  | 78888   |
| 9   | PA009  | 33555   |
| 10  | PA010  | 1222    |

Fig59. Data insertion into Paramedics Phone [59]

➤ Steralize

```sql
INSERT INTO Steralize (spaid, SeSerialNumber)
VALUES
    ('PA001', 1001),
    ('PA002', 1002),
    ('PA003', 1003),
    ('PA004', 1004),
    ('PA005', 1005),
    ('PA006', 1006),
    ('PA007', 1007),
    ('PA008', 1008),
    ('PA009', 1009),
    ('PA010', 1010);
SELECT * FROM Steralize;
```

| | spaid | SeSerialNumber |
|---|---|---|
| 1 | PA001 | 1001 |
| 2 | PA002 | 1002 |
| 3 | PA003 | 1003 |
| 4 | PA004 | 1004 |
| 5 | PA005 | 1005 |
| 6 | PA006 | 1006 |
| 7 | PA007 | 1007 |
| 8 | PA008 | 1008 |
| 9 | PA009 | 1009 |
| 10 | PA010 | 1010 |

Fig60. Data insertion into Steralize [60]

➤ Procedures Equipment

```sql
INSERT INTO Procedures_equipment (Pe_PCPT, Pe_equipment)
VALUES
    ('PCPT001', 'Stethoscope, Blood Pressure Cuff, Thermometer'),
    ('PCPT002', 'Electrocardiogram Machine, Medication Dispenser'),
    ('PCPT003', 'Orthopedic Tools, Casting Materials'),
    ('PCPT004', 'Dermatology Kit, Minor Surgery Instruments'),
    ('PCPT005', 'Pediatric Examination Set, Vaccination Supplies'),
    ('PCPT006', 'Stethoscope, Blood Pressure Cuff, Thermometer'),
    ('PCPT007', 'Electrocardiogram Machine, Medication Dispenser'),
    ('PCPT008', 'Orthopedic Tools, Casting Materials'),
    ('PCPT009', 'Dermatology Kit, Minor Surgery Instruments'),
    ('PCPT010', 'Pediatric Examination Set, Vaccination Supplies');
SELECT * FROM Procedures_equipment;
```

| | Pe_PCPT | Pe_equipment |
|---|---|---|
| 1 | PCPT001 | Stethoscope, Blood Pressure Cuff, Thermometer |
| 2 | PCPT002 | Electrocardiogram Machine, Medication Dispen... |
| 3 | PCPT003 | Orthopedic Tools, Casting Materials |
| 4 | PCPT004 | Dermatology Kit, Minor Surgery Instruments |
| 5 | PCPT005 | Pediatric Examination Set, Vaccination Supplies |
| 6 | PCPT006 | Stethoscope, Blood Pressure Cuff, Thermometer |
| 7 | PCPT007 | Electrocardiogram Machine, Medication Dispen... |
| 8 | PCPT008 | Orthopedic Tools, Casting Materials |
| 9 | PCPT009 | Dermatology Kit, Minor Surgery Instruments |
| 10 | PCPT010 | Pediatric Examination Set, Vaccination Supplies |

Fig61. Data insertion into Procedures Equipment [61]

➢ Procedures Supplies

```sql
INSERT INTO Procedures_supplies (Ps_PCPT, PsMedical_supplies)
VALUES
    ('PCPT001', 'Bandages, Gauze, Disinfectant'),
    ('PCPT002', 'Painkillers, Surgical Gloves, Syringes'),
    ('PCPT003', 'Orthopedic Braces, Cast Padding, Splints'),
    ('PCPT004', 'Dermatology Creams, Sutures, Sterile Drapes'),
    ('PCPT005', 'Pediatric Vaccines, Needles, Cotton Swabs'),
    ('PCPT006', 'Bandages, Gauze, Disinfectant'),
    ('PCPT007', 'Painkillers, Surgical Gloves, Syringes'),
    ('PCPT008', 'Orthopedic Braces, Cast Padding, Splints'),
    ('PCPT009', 'Dermatology Creams, Sutures, Sterile Drapes'),
    ('PCPT010', 'Pediatric Vaccines, Needles, Cotton Swabs');
SELECT * FROM Procedures_supplies;
```

| | Ps_PCPT | PsMedical_supplies |
|---|---|---|
| 1 | PCPT001 | Bandages, Gauze, Disinfectant |
| 2 | PCPT002 | Painkillers, Surgical Gloves, Syringes |
| 3 | PCPT003 | Orthopedic Braces, Cast Padding, Splints |
| 4 | PCPT004 | Dermatology Creams, Sutures, Sterile ... |
| 5 | PCPT005 | Pediatric Vaccines, Needles, Cotton Sw... |
| 6 | PCPT006 | Bandages, Gauze, Disinfectant |
| 7 | PCPT007 | Painkillers, Surgical Gloves, Syringes |
| 8 | PCPT008 | Orthopedic Braces, Cast Padding, Splints |
| 9 | PCPT009 | Dermatology Creams, Sutures, Sterile ... |
| 10 | PCPT010 | Pediatric Vaccines, Needles, Cotton Sw... |

Fig62. Data insertion into Procedures Supplies [62]

➢ Investigation Medications

```sql
INSERT INTO Investigation_medications (Im_MI_patient_id, Im_medications)
VALUES
    ('MI001', 'Aspirin, Antibiotics'),
    ('MI002', 'Painkillers, Antacids'),
    ('MI003', 'Anti-inflammatory Drugs, Painkillers'),
    ('MI004', 'Topical Cream, Antibiotics'),
    ('MI005', 'Pediatric Vitamins, Cough Syrup'),
    ('MI006', 'Aspirin, Antibiotics'),
    ('MI007', 'Painkillers, Antacids'),
    ('MI008', 'Anti-inflammatory Drugs, Painkillers'),
    ('MI009', 'Topical Cream, Antibiotics'),
    ('MI010', 'Pediatric Vitamins, Cough Syrup');
SELECT * FROM Investigation_medications;
```

| | Im_MI_patient_id | Im_medications |
|---|---|---|
| 1 | MI003 | Anti-inflammatory Drugs, Painkillers |
| 2 | MI008 | Anti-inflammatory Drugs, Painkillers |
| 3 | MI001 | Aspirin, Antibiotics |
| 4 | MI006 | Aspirin, Antibiotics |
| 5 | MI002 | Painkillers, Antacids |
| 6 | MI007 | Painkillers, Antacids |
| 7 | MI005 | Pediatric Vitamins, Cough Syrup |
| 8 | MI010 | Pediatric Vitamins, Cough Syrup |
| 9 | MI004 | Topical Cream, Antibiotics |
| 10 | MI009 | Topical Cream, Antibiotics |

Fig63. Data insertion into Investigation Medications[63]

➢ Supplires

```sql
INSERT INTO suppliers (sname, smsid, sphone, semail, saddress)
VALUES
    ('Supplier1', 'MS001', 123490, 'supplier1@example.com', 'Address1'),
    ('Supplier2', 'MS002', 98710, 'supplier2@example.com', 'Address2'),
    ('Supplier3', 'MS003', 54567, 'supplier3@example.com', 'Address3'),
    ('Supplier4', 'MS004', 88234, 'supplier4@example.com', 'Address4'),
    ('Supplier5', 'MS005', 7999, 'supplier5@example.com', 'Address5'),
    ('Supplier6', 'MS006', 1133, 'supplier6@example.com', 'Address6'),
    ('Supplier7', 'MS007', 46666, 'supplier7@example.com', 'Address7'),
    ('Supplier8', 'MS008', 6888, 'supplier8@example.com', 'Address8'),
    ('Supplier9', 'MS009', 3555, 'supplier9@example.com', 'Address9'),
    ('Supplier10', 'MS010', 000112, 'supplier10@example.com', 'Address10');
SELECT * FROM suppliers;
```

| | sname | smsid | sphone | semail | saddress |
|---|---|---|---|---|---|
| 1 | Supplier1 | MS001 | 123490 | supplier1@example.com | Address1 |
| 2 | Supplie... | MS010 | 112 | supplier10@example.c... | Addres... |
| 3 | Supplier2 | MS002 | 98710 | supplier2@example.com | Address2 |
| 4 | Supplier3 | MS003 | 54567 | supplier3@example.com | Address3 |
| 5 | Supplier4 | MS004 | 88234 | supplier4@example.com | Address4 |
| 6 | Supplier5 | MS005 | 7999 | supplier5@example.com | Address5 |
| 7 | Supplier6 | MS006 | 1133 | supplier6@example.com | Address6 |
| 8 | Supplier7 | MS007 | 46666 | supplier7@example.com | Address7 |
| 9 | Supplier8 | MS008 | 6888 | supplier8@example.com | Address8 |
| 10 | Supplier9 | MS009 | 3555 | supplier9@example.com | Address9 |

Fig64. Data insertion into Supplires[64]

➢ Equipment

```
INSERT INTO equipment (etype, eamount, eserialnumber, elastmasintennancedate, esteriliztaion, erno)
VALUES
    ('X-Ray Machine', 2, 'EQ001', '2023-01-10', 'Yes', 'R101'),
    ('MRI Scanner', 1, 'EQ002', '2023-02-15', 'No', 'R102'),
    ('Ultrasound Device', 3, 'EQ003', '2023-03-20', 'Yes', 'R103'),
    ('Blood Pressure Monitor', 5, 'EQ004', '2023-04-25', 'No', 'R104'),
    ('Surgical Tools Set', 4, 'EQ005', '2023-05-30', 'Yes', 'R105'),
    ('Orthopedic Instruments', 2, 'EQ006', '2023-06-05', 'No', 'R106'),
    ('Dermatology Kit', 1, 'EQ007', '2023-07-10', 'Yes', 'R107'),
    ('Pediatric Examination Set', 3, 'EQ008', '2023-08-15', 'No', 'R108'),
    ('Cardiology Equipment', 2, 'EQ009', '2023-09-20', 'Yes', 'R109'),
    ('ENT Instruments', 1, 'EQ010', '2023-10-25', 'No', 'R110');
SELECT * FROM equipment;
```

| | etype | eamount | eserialnumber | elastmasintennancedate | esteriliztaion | erno |
|---|---|---|---|---|---|---|
| 1 | X-Ray Machine | 2 | EQ001 | 2023-01-10 | Yes | R101 |
| 2 | MRI Scanner | 1 | EQ002 | 2023-02-15 | No | R102 |
| 3 | Ultrasound D... | 3 | EQ003 | 2023-03-20 | Yes | R103 |
| 4 | Blood Pressu... | 5 | EQ004 | 2023-04-25 | No | R104 |
| 5 | Surgical Tool... | 4 | EQ005 | 2023-05-30 | Yes | R105 |
| 6 | Orthopedic In... | 2 | EQ006 | 2023-06-05 | No | R106 |
| 7 | Dermatology ... | 1 | EQ007 | 2023-07-10 | Yes | R107 |
| 8 | Pediatric Exa... | 3 | EQ008 | 2023-08-15 | No | R108 |
| 9 | Cardiology Eq... | 2 | EQ009 | 2023-09-20 | Yes | R109 |
| 10 | ENT Instrume... | 1 | EQ010 | 2023-10-25 | No | R110 |

Fig65. Data insertion into Paramedics Phone [65]

➢ Uses

```
INSERT INTO uses (uprcpt, ueserialno)
VALUES
    ('PCPT001', 'EQ001'),
    ('PCPT002', 'EQ002'),
    ('PCPT003', 'EQ003'),
    ('PCPT004', 'EQ004'),
    ('PCPT005', 'EQ005'),
    ('PCPT006', 'EQ006'),
    ('PCPT007', 'EQ007'),
    ('PCPT008', 'EQ008'),
    ('PCPT009', 'EQ009'),
    ('PCPT010', 'EQ010');
SELECT * FROM uses;
```

| | uprcpt | ueserialno |
|---|---|---|
| 1 | PCPT001 | EQ001 |
| 2 | PCPT002 | EQ002 |
| 3 | PCPT003 | EQ003 |
| 4 | PCPT004 | EQ004 |
| 5 | PCPT005 | EQ005 |
| 6 | PCPT006 | EQ006 |
| 7 | PCPT007 | EQ007 |
| 8 | PCPT008 | EQ008 |
| 9 | PCPT009 | EQ009 |
| 10 | PCPT010 | EQ010 |

Fig65. Data insertion into Uses [66]