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## **SECD 2523 –DATABASE**

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### **PHASE 3:**

### **CareConnect System**

SECTION: 08-SECJH

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## **1.0 Introduction**

In this project, PKU (PUSAT KESIHATAN UNIVERSITY) UTM as our stakeholders was facing some difficulties. The manual operational processes had brought a lot of problems or challenges for patients and staff at PKU UTM which were manual waiting number entry, difficulty checking test status and did not provide cashless payment option for patients. Therefore, a CareConnect system is developed which can solve these challenges faced by PKU UTM now. The system provides a user-friendly interface and it includes an automated patient registration system, easily checking the online test status of patients and a cashless payment system.

## **2.0 Overview Of Project**

This phase 3 project is about database logical design and SQL. In the database conceptual design, updated business rules are required for the operation of UTM PKU when using the CareConnect system. After that, logical ERD is created based on the conceptual ERD and enhanced ERD that were created on phase 2 project. Next, updated data dictionary and normalization are also created in this project. The purpose of normalization is to minimize data redundancies in a database, thus reducing storage space required to store the data. After normalization, relational DB Schemas are shown to provide detailed and more understanding descriptions of key elements which are entities, relationships and attributes. Lastly, SQL Statements (DDL & DML) is created because it helps us deal with managing and manipulating data in the database.

## **3.0 Database Conceptual Design**

### **3.1 Proposed business rule**

1. The system is working during PKU's operating hours which are 8:00 am to 5:00 pm every day (9 hours).
2. There are no patients who can visit or make treatment outside these hours.
3. Patients can be UTM students or outsiders.
4. Patients just can walk in for treatment.
5. Patients must register at the registration desk before taking treatment.
6. Patients just can make treatment or body check-ups each registration.
7. Doctors can give prescriptions based on consultation of patients.
8. Medical staff will give medicines to patients based on prescriptions given by the doctor.
9. Patients can check their test status whether it is complete or incomplete on online test status.
10. Patients can just make payment through a cash method.
11. A receipt will be immediately generated after customers complete cash payment.

### **3.2 Updated Business Rule**

1. The system is working during PKU's operating hours which are 8:00 am to 5:00 pm everyday (9 hours).
2. There are no patients who can visit or make treatment outside these hours.
3. Patients can be UTM students or outsiders.
4. Patients must log in or register an account for making a treatment or body check-up.
5. Patients just can make treatment or body check-up each registration.
6. Doctors can give prescriptions based on consultation of patients.
7. Medical staff will give medicines to patients based on prescriptions given by the doctor.
8. Patients can check their test status whether it is complete or incomplete using the application.
9. Medical staff can update or delete the test status of a patient.
10. Updates to test status must occur within 3 hours of the test being conducted to ensure timely and accurate information.
11. Doctors and medical staff can update and delete patient's treatment information within 24 hours of receiving the test results of patients.
12. Patients can make payment through cash or cashless methods.
13. Patients can only choose one payment method which is cash or cashless.
14. A receipt will be immediately generated after customers complete cash payment.
15. The payment status will be updated at least 2 minutes while the customers are fully paid by cashless method.

### 3.2 Conceptual ERD

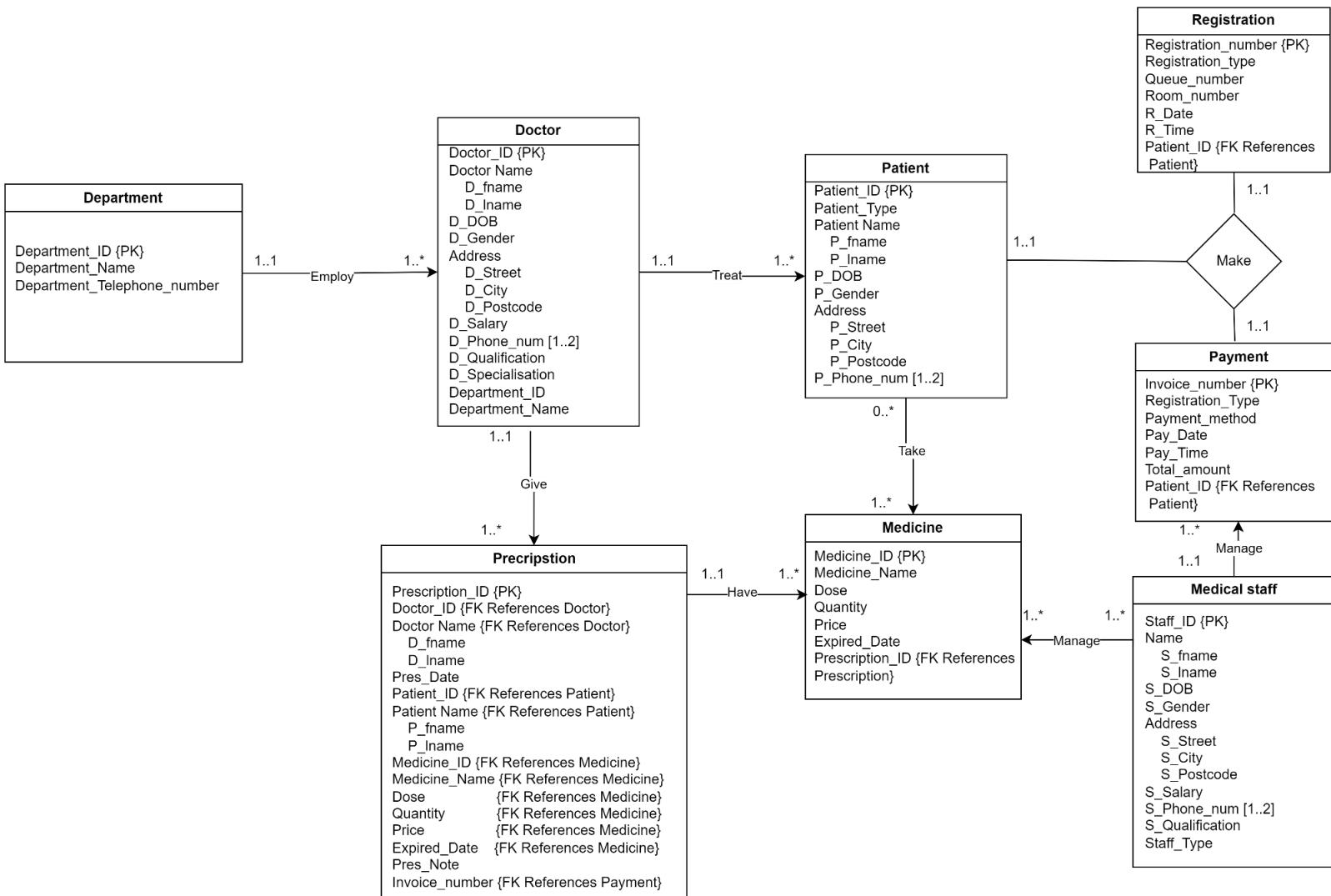


Figure 3.2 conceptual ERD

### 3.3 Enhanced ERD (EERD)

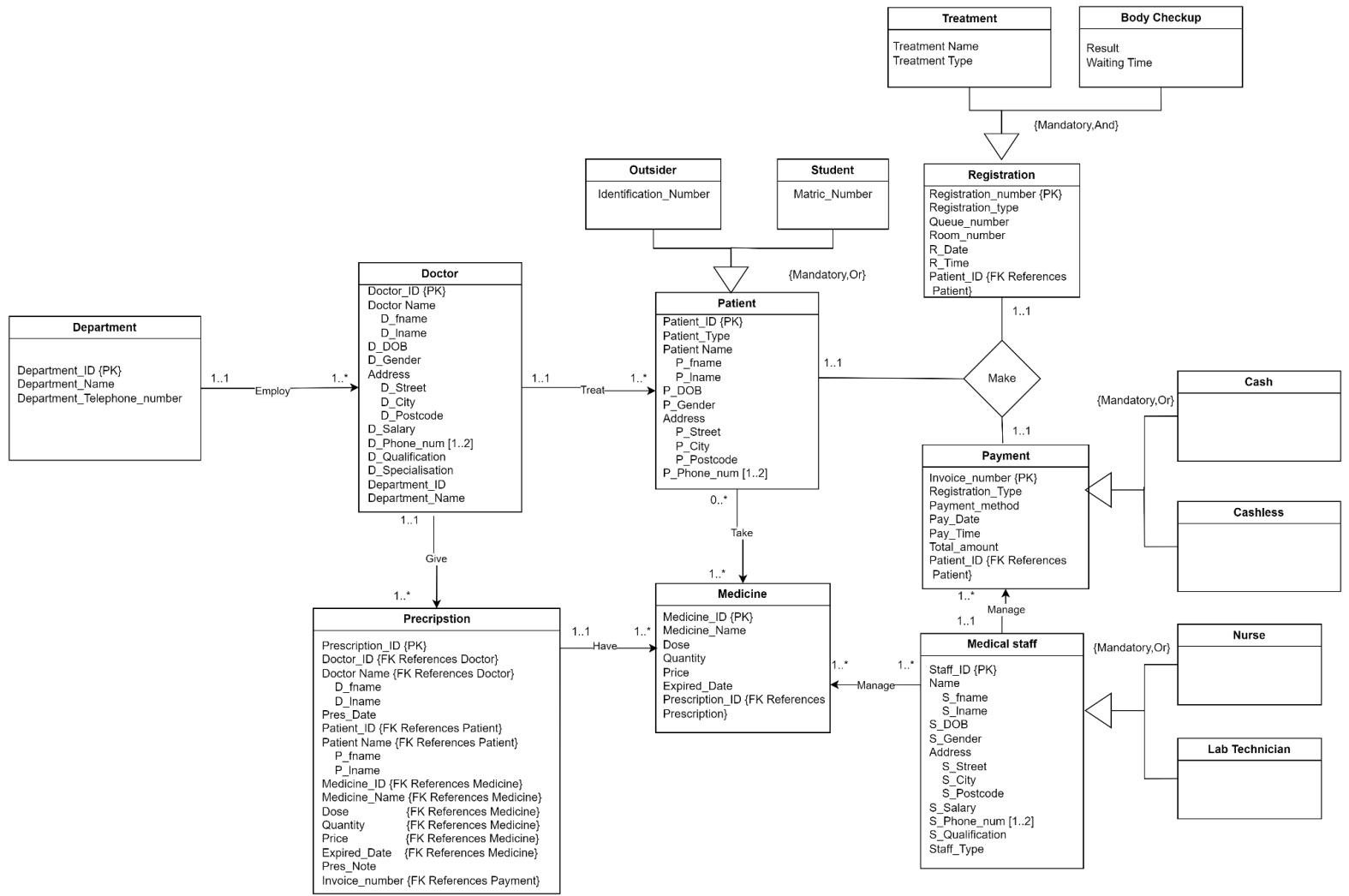


Figure 3.3 enhanced EERD

## 4.0 Database logical design

### 4.1 Logical ERD

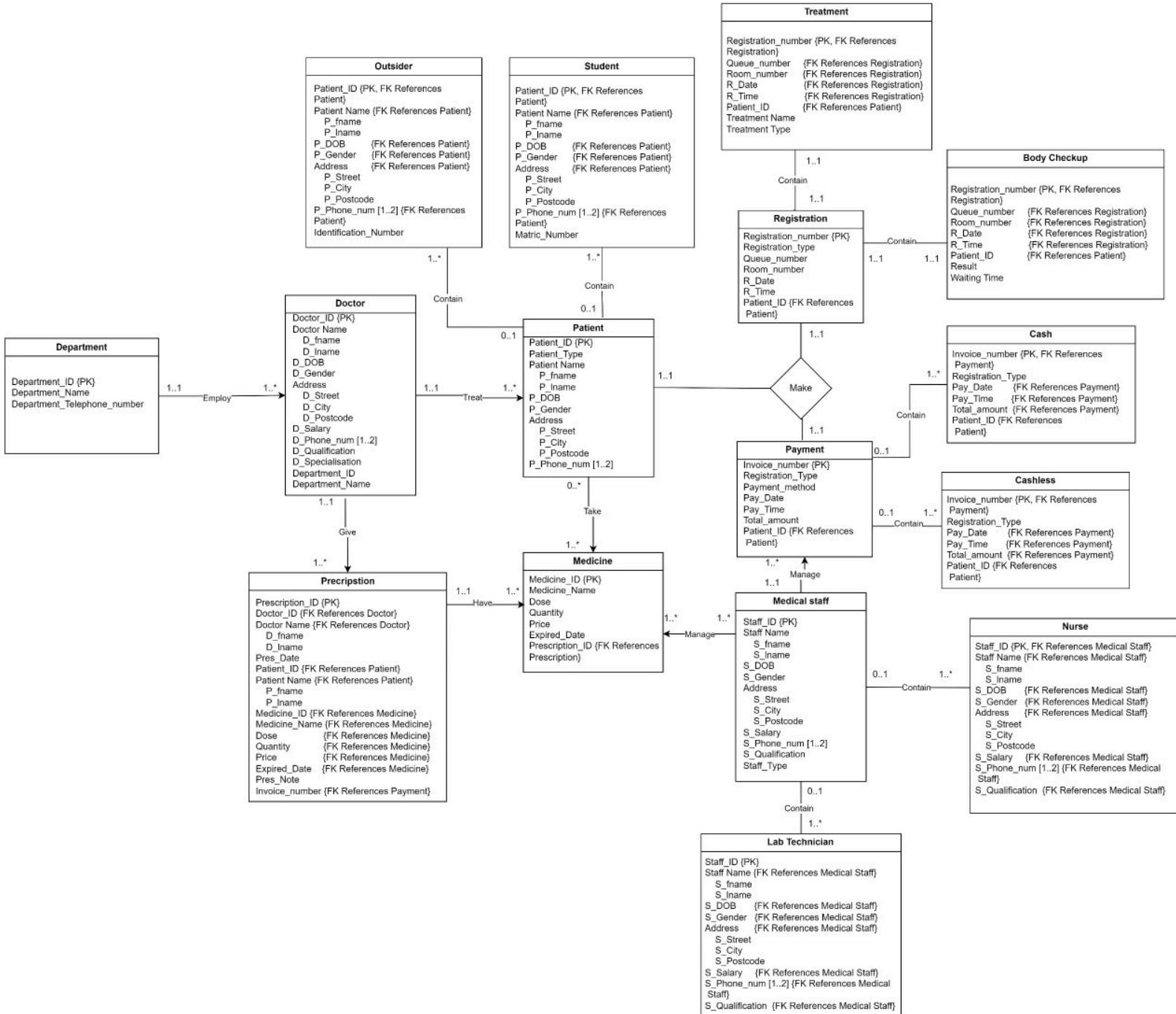


Figure 4.1.1 logical ERD

## 4.2 Updated Data Dictionary

### 4.2.1 Description of Entities

Entity	Description	Occurrence
Department	Hold the data of the department of PKU	Patients needs the information of the department of PKU
Patient	Hold the data of patients	Patients is the users of this system that can make the registration automated
Outsider	Hold the data of outsider patients	Outsider patients is one of the users of this system that can make the registration automated
Student	Hold the data of student patients	Student patients is main users of this system that can make the registration automated
Medical Staff	Hold the data of medical staff	Medical staff will help to manage the payment and stock of medicine
Lab Technician	Hold the data of lab technician that include in medical staff	Lab technician will help to manage the payment and stock of medicine
Nurse	Hold the data of nurse that include in medical staff	Nurse will help to manage the payment and stock of medicine
Registration	Hold the data during registration	A registration is made by the patients. In the registration, it will include the type of treatment that patient required.
Treatment	Hold the data of treatment information during registration	Treatment is one of the type of registration that can be made by the patients
Body checkup	Hold the data of body checkup information during registration	The registration may also make appointment on body checkup
Doctor	Hold the data of doctor	Patients is treated by the doctor
Medicine	Hold the data of medicine	The prescription given will

		include type and usage of medicine.
Prescription	Hold the data of prescription	Prescription is given by the doctor and received by the patient.
Payment	Hold the data of payment	Payment is proceed by the patients
Cash	Hold the data of cash payment	Cash payment is proceed by the patients
Cashless	Hold the data of cashless payment	Cashless payment is proceed by the patients

#### 4.2.2 Description of Relationship

Entity	Multiplicity	Relationship	Multiplicity	Entity
Department	1..1	Employ	1..*	Doctor
Patient	1..1	Make	1..1	Payment
	1..1	Make	1..1	Registration
	0..*	Take	1..*	Medicine
	0..1	Contain	1..*	Outsider
	0..1	Contain	1..*	Student
Doctor	1..1	Treat	1..*	Patient
	1..1	Give	1..*	Prescription
Medical staff	1..1	Manage	1..*	Payment
	1..*	Manage	1..*	Medicine
	0..1	Contain	1..*	Nurse
	0..1	Contain	1..*	Lab technician
Prescription	1..1	Have	1..*	Medicine
Payment	0..1	Contain	1..*	Cash
	0..1	Contain	1..*	Cashless
Registration	1..1	Contain	1..1	Treatment
	1..1	Contain	1..1	Body Checkup

#### 4.2.3 Description of Attributes

##### Entity: Department

Entity	Attribute	Description	Data Type	Constraint
Department	Department_ID	Department's id	VARCHAR2(15)	NOT NULL, PRIMARY KEY
	Department_Name	Department's name	VARCHAR2(50)	NOT NULL, UNIQUE
	Department_Telephone_Number	Department's telephone number	VARCHAR2(12)	NOT NULL

##### Entity : Doctor

Entity	Attribute	Description	Data Type	Constraint
Doctor	Doctor_ID	Doctor's ID	VARCHAR2(15)	NOT NULL, PRIMARY KEY
	D_fname	Doctor's first name	VARCHAR2(30)	NOT NULL, UNIQUE
	D_lname	Doctor's last name	VARCHAR2(30)	NOT NULL, UNIQUE
	D_DOB	Doctor's date of birth	DATE	NOT NULL
	D_Gender	Doctor's gender	CHAR(1)	NOT NULL
	D_Street	Doctor's address street	VARCHAR2(30)	NOT NULL

	D_City	Doctor's address city	VARCHAR2(30)	NOT NULL
	D_Postcode	Doctor's address postcode	NUMBER(5)	NOT NULL
	D_Salary	Doctor's salary	DECIMAL(10,2)	NOT NULL
	D_Phone_num	Doctor's phone number	VARCHAR2(12)	NOT NULL
	D_Qualification	Doctor's qualification	VARCHAR2(50)	NOT NULL
	D_Specialization	Doctor's specialization	VARCHAR2(30)	NOT NULL
	Department_ID	Doctor's Department ID	VARCHAR(15)	FOREIGN KEY (Department_ID) REFERENCES DEPARTMENT (Department_ID)
	Department_Name	Doctor's Department	VARCHAR(50)	FOREIGN KEY (Department_Na me) REFERENCES DEPARTMENT (Department_Na me)

**Entity : Medical staff**

Entity	Attribute	Description	Data Type	Constraint
Medical staff	Staff_ID	Medical staff's ID	VARCHAR2(15)	NOT NULL, PRIMARY KEY
	S_fname	Medical staff's first name	VARCHAR2(30)	NOT NULL
	S_lname	Medical staff's last name	VARCHAR2(30)	NOT NULL
	S_DOB	Medical staff's date of birth	DATE	NOT NULL
	S_Gender	Medical staff's gender	CHAR(1)	NOT NULL
	S_Street	Medical staff's address street	VARCHAR2(30)	NOT NULL
	S_City	Medical staff's address city	VARCHAR2(30)	NOT NULL
	S_Postcode	Medical staff's address postcode	NUMBER(5)	NOT NULL
	S_Salary	Medical staff's salary	DECIMAL(10,2)	NOT NULL
	S_Phone_num	Medical staff's phone number	VARCHAR2(12)	NOT NULL
	S_Qualification	Medical staff's qualification	VARCHAR2(50)	NOT NULL

	Staff_Type	Type of Medical Staff	VARCHAR2(15)	-
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### Entity : Nurse

Entity	Attribute	Description	Data Type	Constraint
Nurse	Staff_ID	Medical staff's ID	VARCHAR2(15)	PRIMARY KEY, FOREIGN KEY (Staff_ID) REFERENCES MEDICAL_STA FF (Staff_ID)
	S_fname	Medical staff's first name	VARCHAR2(30)	FOREIGN KEY (S_fname) REFERENCES MEDICAL_STA FF (S_fname)
	S_lname	Medical staff's last name	VARCHAR2(30)	FOREIGN KEY (S_lname) REFERENCES MEDICAL_STA FF (S_lname)
	S_DOB	Medical staff's date of birth	DATE	FOREIGN KEY (S_DOB) REFERENCES MEDICAL_STA FF (S_DOB)
	S_Gender	Medical staff's	CHAR(1)	FOREIGN KEY

	gender		(S_Gender) REFERENCES MEDICAL_STA FF (S_Gender)
S_Street	Medical staff's address street	VARCHAR2(30)	FOREIGN KEY (S_Street) REFERENCES MEDICAL_STA FF (S_Street)
S_City	Medical staff's address city	VARCHAR2(30)	FOREIGN KEY (S_City) REFERENCES MEDICAL_STA FF (S_City)
S_Postcode	Medical staff's address postcode	NUMBER(5)	FOREIGN KEY (S_Postcode) REFERENCES MEDICAL_STA FF (S_Postcode)
S_Salary	Medical staff's salary	DECIMAL(10,2)	FOREIGN KEY (S_Salary) REFERENCES MEDICAL_STA FF (S_Salary)
S_Phone_num	Medical staff's phone number	VARCHAR2(12)	FOREIGN KEY (S_Phone_num) REFERENCES MEDICAL_STA

				FF (S_Phone_num)
	S_Qualification	Medical staff's qualification	VARCHAR2(30)	FOREIGN KEY (S_Qualification) REFERENCES MEDICAL_STA FF (S_Qualification)

### Entity : Lab Technician

Entity	Attribute	Description	Data Type	Constraint
Lab Technician	Staff_ID	Medical staff's ID	VARCHAR2(15)	PRIMARY KEY, FOREIGN KEY (Staff_ID) REFERENCES MEDICAL_STA FF (Staff_ID)
	S_fname	Medical staff's first name	VARCHAR2(30)	FOREIGN KEY (S_fname) REFERENCES MEDICAL_STA FF (S_fname)
	S_lname	Medical staff's last name	VARCHAR2(30)	FOREIGN KEY (S_lname) REFERENCES MEDICAL_STA FF (S_lname)

	S_DOB	Medical staff's date of birth	DATE	FOREIGN KEY (S_DOB) REFERENCES MEDICAL_STA FF (S_DOB)
	S_Gender	Medical staff's gender	CHAR(1)	FOREIGN KEY (S_Gender) REFERENCES MEDICAL_STA FF (S_Gender)
	S_Street	Medical staff's address street	VARCHAR2(30)	FOREIGN KEY (S_Street) REFERENCES MEDICAL_STA FF (S_Street)
	S_City	Medical staff's address city	VARCHAR2(30)	FOREIGN KEY (S_City) REFERENCES MEDICAL_STA FF (S_City)
	S_Postcode	Medical staff's address postcode	NUMBER(5)	FOREIGN KEY (S_Postcode) REFERENCES MEDICAL_STA FF (S_Postcode)
	S_Salary	Medical staff's salary	DECIMAL(10,2)	FOREIGN KEY (S_Salary) REFERENCES

				MEDICAL_STA FF (S_Salary)
	S_Phone_num	Medical staff's phone number	VARCHAR2(12)	FOREIGN KEY (S_Phone_num) REFERENCES MEDICAL_STA FF (S_Phone_num)
	S_Qualification	Medical staff's qualification	VARCHAR2(50)	FOREIGN KEY (S_Qualification) REFERENCES MEDICAL_STA FF (S_Qualification)

### Entity: Patient

Entity	Attribute	Description	Data Type	Constraint
Patient	Patient_ID	Patient's ID	VARCHAR2(15)	NOT NULL, PRIMARY KEY
	Patient_Type	Patient Type	VARCHAR(15)	NOT NULL
	P_fname	Patient's first name	VARCHAR2(30)	NOT NULL
	P_lname	Patient's last name	VARCHAR2(30)	NOT NULL
	P_DOB	Patient's date of birth	DATE	NOT NULL

	P_Gender	Patient's gender	CHAR(1)	NOT NULL
	P_Street	Patient's address street	VARCHAR2(30)	NOT NULL
	P_City	Patient's address city	VARCHAR2(30)	NOT NULL
	P_Postcode	Patient's address postcode	NUMBER(5)	NOT NULL
	P_Phone_num	Patient's phone number	VARCHAR2(12)	NOT NULL

### Entity: Outsider

Entity	Attribute	Description	Data Type	Constraint
Outsider	Patient_ID	Patient's ID	VARCHAR2(15)	PRIMARY KEY, PATIENT_ID_FK FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)
	Identification_Number	Outsider patient's identification number	NUMBER(12)	NOT NULL, PRIMARY KEY
	P_fname	Patient's first name	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY (P_fname) REFERENCES

			PATIENT (P_fname)
P_lname	Patient's last name	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY (P_lname) REFERENCES PATIENT (P_lname)
P_DOB	Patient's date of birth	DATE	PATIENT_ID_FK FOREIGN KEY (P_DOB) REFERENCES PATIENT (P_DOB)
P_Gender	Patient's gender	CHAR(1)	PATIENT_ID_FK FOREIGN KEY (P_Gender) REFERENCES PATIENT (P_Gender)
P_Street	Patient's address street	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY (P_Street) REFERENCES PATIENT (P_Street)
P_City	Patient's address city	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY

				(P_City) REFERENCES PATIENT (P_City)
P_Postcode	Patient's address postcode	NUMBER(5)		PATIENT_ID_FK FOREIGN KEY (P_Postcode) REFERENCES PATIENT (P_Postcode)
P_Phone_num	Patient's phone number	VARCHAR2(12)		PATIENT_ID_FK FOREIGN KEY (P_Phone_num) REFERENCES PATIENT (P_Phone_num)

### Entity: Student

Entity	Attribute	Description	Data Type	Constraint
Student	Patient_ID	Patient's ID	VARCHAR2(15)	PRIMARY KEY, PATIENT_ID_FK FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)
	Matric_Number	Student's matric number	VARCHAR (9)	NOT NULL

	P_fname	Patient's first name	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY (P_fname) REFERENCES PATIENT (P_fname)
	P_lname	Patient's last name	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY (P_lname) REFERENCES PATIENT (P_lname)
	P_DOB	Patient's date of birth	DATE	PATIENT_ID_FK FOREIGN KEY (P_DOB) REFERENCES PATIENT (P_DOB)
	P_Gender	Patient's gender	CHAR(1)	PATIENT_ID_FK FOREIGN KEY (P_Gender) REFERENCES PATIENT (P_Gender)
	P_Street	Patient's address street	VARCHAR2(30)	PATIENT_ID_FK FOREIGN KEY (P_Street) REFERENCES

			PATIENT (P_Street)
	P_City	Patient's address city	VARCHAR2(30)  PATIENT_ID_FK FOREIGN KEY (P_City) REFERENCES PATIENT (P_City)
	P_Postcode	Patient's address postcode	NUMBER(5)  PATIENT_ID_FK FOREIGN KEY (P_Postcode) REFERENCES PATIENT (P_Postcode)
	P_Phone_num	Patient's phone number	VARCHAR2(12)  PATIENT_ID_FK FOREIGN KEY (P_Phone_num) REFERENCES PATIENT (P_Phone_num)

### Entity: Prescription

Entity	Attribute	Description	Data Type	Constraint
Prescription	Prescription_ID	Prescription's ID	VARCHAR2(15)	PRIMARY KEY
	Doctor_ID	Doctor's ID	VARCHAR2(15)	FOREIGN KEY (Doctor_ID) REFERENCES

			DOCTOR(Doctor_ID)
D_fname	Doctor's first name	VARCHAR2(30)	FOREIGN KEY (D_fname) REFERENCES DOCTOR(D_fname)
D_lname	Doctor's last name	VARCHAR2(30)	FOREIGN KEY (D_lname) REFERENCES DOCTOR(D_lname)
Pres_Date	Prescription's date	DATE	NOT NULL
Patient_ID	Patient's ID	VARCHAR2(15)	FOREIGN KEY (Patient_ID) REFERENCES PATIENT(Patient_ID)
P_fname	Patient's first name	VARCHAR2(30)	FOREIGN KEY (P_fname) REFERENCES PATIENT(P_fname)
P_lname	Patient's last name	VARCHAR2(30)	FOREIGN KEY (P_lname) REFERENCES PATIENT(P_lname)

				e)
	Medicine_ID	Medicine's ID	VARCHAR2(15)	FOREIGN KEY (Medicine_ID) REFERENCES MEDICINE (Medicine_ID)
	Medicine_Name	Medicine's name	VARCHAR2(30)	FOREIGN KEY (Medicine_Name) REFERENCES MEDICINE (Medicine_Name)
	Dose	Medicine's dose	VARCHAR2(15)	FOREIGN KEY (Dose) REFERENCES MEDICINE (Dose)
	Quantity	Medicine's quantity (tablets)	NUMBER(2)	FOREIGN KEY (Quantity) REFERENCES MEDICINE (Quantity)
	Price	Medicine's price (RM)	DECIMAL(10,2)	FOREIGN KEY (Price) REFERENCES MEDICINE (Price)
	Expired_Date	Medicine's expired date	DATE	FOREIGN KEY

				(Expired_Date) REFERENCES MEDICINE (Expired_Date)
	Pres_Note	Prescription notes	VARCHAR2(100) )	NOT NULL
	Invoice_number	Payment invoice number	VARCHAR2(15)	FOREIGN KEY (Invoice_number) REFERENCES PAYMENT (Invoice_number)

### Entity: Medicine

Entity	Attribute	Description	Data Type	Constraint
Medicine	Medicine_ID	Medicine's ID	VARCHAR2(15)	NOT NULL, PRIMARY KEY
	Medicine_Name	Medicine's name	VARCHAR2(30)	NOT NULL
	Dose	Medicine's dose	VARCHAR2(15)	NOT NULL
	Quantity	Medicine's quantity	NUMBER(2)	NOT NULL
	Price	Medicine's price	DECIMAL(10,2)	NOT NULL
	Expired_Date	Medicine's expired date	DATE	NOT NULL
	Prescription_ID	Prescription's ID	VARCHAR2(15)	FOREIGN KEY (Prescription_ID) REFERENCES PRESCRIPTION (Prescription_ID)

### Entity: Registration

Entity	Attribute	Description	Data Type	Constraint
Registration	Registration_number	Registration's number	VARCHAR2(15)	PRIMARY KEY, NOT NULL
	Registration_type	Registration's type	VARCHAR2(15)	NOT NULL
	Queue_number	Waiting number for patient	NUMBER (4)	NOT NULL
	Room_number	Room number for treatment	VARCHAR2(10)	NOT NULL
	R_Date	Registration's date	DATE	NOT NULL
	R_Time	Registration's time	TIMESTAMP	NOT NULL
	Patient_ID	Patient's ID	VARCHAR2(15)	PATIENT_ID_REGISTER_FK FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)

### Entity: Treatment

Entity	Attribute	Description	Data Type	Constraint
Treatment	Registration_number	Registration's number	VARCHAR2(15)	PRIMARY KEY, FOREIGN KEY (Registration_number) REFERENCES REGISTRATION

				(Registration_number)
	Queue_number	Waiting number for patient	NUMBER (4)	FOREIGN KEY (Queue_number) REFERENCES REGISTRATION (Queue_number)
	Room_number	Room number for treatment	VARCHAR2(10)	FOREIGN KEY (Room_number) REFERENCES REGISTRATION (Room_number)
	R_Date	Registration's date	DATE	FOREIGN KEY (R_Date) REFERENCES REGISTRATION (R_Date)
	R_Time	Registration's time	TIMESTAMP	FOREIGN KEY (R_Time) REFERENCES REGISTRATION (R_Time)
	Patient_ID	Patient's ID	VARCHAR2(15)	FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)

	Treatment_Name	Treatment's name	VARCHAR(50)	NOT NULL
	Treatment_Type	Treatment's type	VARCHAR(30)	NOT NULL

### Entity: Body Checkup

Entity	Attribute	Description	Data Type	Constraint
Body Checkup	Registration_number	Registration's number	VARCHAR2(15)	PRIMARY KEY, FOREIGN KEY (Registration_number) REFERENCES REGISTRATION (Registration_number)
	Queue_number	Waiting number for patient	NUMBER (4)	FOREIGN KEY (Queue_number) REFERENCES REGISTRATION (Queue_number)
	Room_number	Room number for treatment	NUMBER (3)	FOREIGN KEY (Room_number) REFERENCES REGISTRATION (Room_number)
	R_Date	Registration's date	DATE	FOREIGN KEY (R_Date) REFERENCES REGISTRATION (R_Date)

	R_Time	Registration's time	TIMESTAMP	FOREIGN KEY (R_Time) REFERENCES REGISTRATION (R_Time)
	Patient_ID	Patient's ID	VARCHAR2(15)	FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)
	Result	Body checkup's result	VARCHAR2(150)	NOT NULL
	Waiting_Time	Body checkup's waiting time	TIMESTAMP	NOT NULL

### Entity: Payment

Entity	Attribute	Description	Data Type	Constraint
Payment	Invoice_number	Payment's invoice number	VARCHAR2(15)	NOT NULL, PRIMARY KEY
	Registration_Type	Patient's Registration Type( Treatment / Body Checkup)	VARCHAR2(15)	NOT NULL
	Payment_method	Payment method (Cash / Cashless)	VARCHAR2(15)	NOT NULL
	Pay_Date	Payment's date	DATE	NOT NULL
	Pay_Time	Payment's time	TIMESTAMP	NOT NULL
	Total_Amount	Payment's total amount	DECIMAL(10,2)	NOT NULL
	Patient_ID	Patient's ID	VARCHAR2(15)	FOREIGN KEY

				(Patient_ID) REFERENCES PATIENT (Patient_ID)
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### Entity: Cash

Entity	Attribute	Description	Data Type	Constraint
Cash	Invoice_number	Payment's invoice number	VARCHAR2(15)	PRIMARY KEY, FOREIGN KEY (Invoice_number) REFERENCES PAYMENT (Invoice_number)
	Registration_Type	Patient's Registration Type( Treatment / Body Checkup)	VARCHAR2(15)	NOT NULL
	Pay_Date	Payment's date	DATE	FOREIGN KEY (Pay_Date) REFERENCES PAYMENT (Pay_Date)
	Pay_Time	Payment's time	TIME	FOREIGN KEY (Pay_Time) REFERENCES PAYMENT (Pay_Time)
	Total_Amount	Payment's total amount	DECIMAL(10,2)	FOREIGN KEY

				(Total_Amount) REFERENCES PAYMENT (Total_Amount)
	Patient_ID	Patient's ID	VARCHAR2(15)	FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)

### Entity: Cashless

Entity	Attribute	Description	Data Type	Constraint
Cashless	Invoice_number	Payment's invoice number	VARCHAR2(15)	PRIMARY KEY, FOREIGN KEY (Invoice_number) REFERENCES PAYMENT (Invoice_number)
	Registration_Type	Patient's Registration Type( Treatment / Body Checkup)	VARCHAR2(15)	NOT NULL
	Pay_Date	Payment's date	DATE	FOREIGN KEY (Pay_Date) REFERENCES PAYMENT (Pay_Date)
	Pay_Time	Payment's time	TIME	FOREIGN KEY (Pay_Time)

				REFERENCES PAYMENT (Pay_Time)
	Total_Amount	Payment's total amount	DECIMAL(10,2)	FOREIGN KEY (Total_Amount) REFERENCES PAYMENT (Total_Amount)
	Patient_ID	Patient's ID	VARCHAR2(15)	FOREIGN KEY (Patient_ID) REFERENCES PATIENT (Patient_ID)

#### 4.2.4 Normalization

1. Department(Department\_ID, Department\_Name, Department\_Telephone\_Number)

**Fd1:** Department\_ID → Department\_Name, Department\_Telephone\_Number)

**1NF&2NF&3NF&BCNF:**

Department(Department\_ID, Department\_Name, Department\_Telephone\_Number)

2. Doctor (Doctor\_ID, D\_fname, D\_lname, D\_DOB, D\_Gender, D\_Street, D\_City, D\_Postcode, Department\_ID, D\_Salary, D\_Phone\_num, D\_Qualification, D\_Specialization)

**Fd1:** Doctor\_ID → D\_fname, D\_lname, D\_DOB, D\_Gender, D\_Street, D\_City, D\_Postcode, D\_Salary, D\_Phone\_num, D\_Qualification, D\_Specialization

**1NF&2NF&3NF&BCNF:**

Doctor (Doctor\_ID, D\_fname, D\_lname, D\_DOB, D\_Gender, D\_Street, D\_City, D\_Postcode, D\_Salary, D\_Phone\_num, D\_Qualification, D\_Specialization)

3. Medical staff(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City,

S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

**Fd1:** Staff\_ID → S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type

**1NF&2NF&3NF&BCNF:**

Medical staff(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

4. Nurse(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode,

S\_Salary, S\_Phone\_num, S\_Qualification)

**Fd1:** Staff\_ID → S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification

**1NF&2NF&3NF&BCNF:**

Nurse (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Medicine\_ID, Invoice\_number, Position, Department)

5. Lab Technician(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)
- Fd1:** Staff\_ID → S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification
- 1NF&2NF&3NF&BCNF:**
- Lab Technician(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)
6. Patient(Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)
- Fd1:** Patient\_ID → Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num
- 1NF&2NF&3NF&BCNF:**
- Patient(Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)
7. Outsider(Patient\_ID, Identification\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)
- Fd1:** Patient\_ID → Identification\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num
- 1NF&2NF&3NF&BCNF:**
- Patient(Patient\_ID, Identification\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)
8. Student(Patient\_ID, Matric\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)
- Fd1:** Patient\_ID → Matric\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num
- 1NF&2NF&3NF&BCNF:**
- Student(Patient\_ID, Matric\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

9. Prescription(Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number)

**Fd1:** Prescription\_ID → Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number

**1NF&2NF&3NF&BCNF:**

Prescription(Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number)

10. Medicine(Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

**Fd1:** Medicine\_ID → Medicine\_Name, Dose, Quantity, Price, Expired\_Date

**1NF&2NF&3NF&BCNF:**

Medicine(Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

11. Registration(Registration\_number, Registration\_Type, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID)

**Fd1:** Registration\_number → Registration\_Type, Queue\_number, Room\_number, R\_Date, R\_Time, Patient\_ID

**1NF&2NF&3NF&BCNF:**

Registration(Registration\_number, Registration\_Type, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID)

12. Treatment(Registration\_number, Treatment\_Type, Treatment\_Name, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID)

**Fd1:** Registration\_number → Treatment\_Type, Treatment\_Name, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID

**1NF&2NF&3NF&BCNF:**

Treatment(Registration\_number, Treatment\_Type, Treatment\_Name, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID)

13. Body Checkup(Registration\_number, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time)

**Fd1:** Registration\_number → Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time

**1NF&2NF&3NF&BCNF:**

Body Checkup(Registration\_number, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time)

14. Payment(Invoice\_number, Registration\_Type, Payment\_Method, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

**Fd1:** Invoice\_number → Registration\_Type, Payment\_Method, Pay\_Date, Pay\_time, Total\_amount

**1NF&2NF&3NF&BCNF:**

Payment(Invoice\_number, Registration\_Type, Payment\_Method, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

15. Cash(Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

**Fd1:** Invoice\_number → Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID

**1NF&2NF&3NF&BCNF:**

Cash(Invoice\_number, Pay\_Date, Total\_Amount)

16. Cashless(Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

**Fd1:** Invoice\_number → Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID

### 1NF&2NF&3NF&BCNF:

Cashless(Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID) Department(Department\_ID, Department\_Name, Department\_Telephone\_Number)

Fd1: Department\_ID → Department\_Name, Department\_Telephone\_Number

### 1NF&2NF&3NF&BCNF:

Department(Department\_ID, Department\_Name, Department\_Telephone\_Number)

## 5.0 Relational Database Schemas

1. Department(Department\_ID, Department\_Name, Department\_Telephone\_Number)

Department_ID	Department_Name	Department_Telephone_Number

2. Doctor (Doctor\_ID, D\_fname, D\_lname, D\_DOB, D\_Gender, D\_Street, D\_City, D\_Postcode, D\_Salary, D\_Phone\_num, D\_Qualification, D\_Specialization, Department\_ID, Department\_Name)

Doctor_ID	D_fname	D_lname	D_DOB	D_Gender	D_Street	D_City	D_Postcode	D_Salary	D_Phone_num	D_Qualification	D_Specialization	Department_ID	Department_Name

3. Medical staff(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

Staff_ID	S_fname	S_lname	S_DOB	S_Gender	S_Street	S_City	S_Postcode	S_Salary	S_Phone_num	S_Qualification	Staff_Type

4. Nurse (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)

Staff_ID	S_fname	S_lname	S_DOB	S_Gender	S_Street	S_City	S_Postcode	S_Salary	S_Phone_num	S_Qualification

5. Lab Technician(Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)

Staff_ID	S_fname	S_lname	S_DOB	S_Gender	S_Street	S_City	S_Postcode	S_Salary	S_Phone_num	S_Qualification
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6. Patient(Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

Patient_ID	Patient_Type	P_fname	P_lname	P_DOB	P_Gender	P_Street	P_City	P_Postcode	P_Salary	P_Phone_num
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7. Student(Patient\_ID, Matric\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

Patient_ID	Matric_Number	P_fname	P_lname	P_DOB	P_Gender	P_Street	P_City	P_Postcode	P_Salary	P_Phone_num
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8. Outsider(Patient\_ID, Identification\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

Patient_ID	Identification_Number	P_fname	P_lname	P_DOB	P_Gender	P_Street	P_City	P_Postcode	P_Salary	P_Phone_num
------------	-----------------------	---------	---------	-------	----------	----------	--------	------------	----------	-------------

9. Prescription(Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number)

Prescription_ID	Doctor_ID	D_fname	D_lname	Pres_Date	Patient_ID	P_fname	P_lname	Medicine_ID	Medicine_Name	Dose	Quantity	Price	Expired_Date	Pres_Note	Invoice_number
-----------------	-----------	---------	---------	-----------	------------	---------	---------	-------------	---------------	------	----------	-------	--------------	-----------	----------------

10. Medicine(Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

Medicine_ID	Medicine_Name	Dose	Quantity	Price	Expired_Date	Prescription_ID
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11. Registration(Registration\_number, Registration\_Type, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID)

Registration_number	Registration_Type	Queue_number	Room_number	R_Date	R_time	Patient_ID
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12. Treatment(Registration\_number, Treatment\_Type, Treatment\_Name, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID)

Registration_number	Treatment_Type	Treatment_Name	Queue_number	Room_number	R_Date	R_time	Patient_ID
---------------------	----------------	----------------	--------------	-------------	--------	--------	------------

13. Body Checkup(Registration\_number, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time)

Registration_number	Queue_number	Room_number	R_Date	R_time	Patient_ID	Result	Waiting_Time
---------------------	--------------	-------------	--------	--------	------------	--------	--------------

14. Payment(Invoice\_number, Registration\_Type, Payment\_Method, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

Invoice_number	Registration_Type	Payment_Method	Pay_Date	Pay_time	Total_amount	Patient_ID
----------------	-------------------	----------------	----------	----------	--------------	------------

15. Cash(Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

Invoice_number	Registration_Type	Pay_Date	Pay_time	Total_amount	Patient_ID
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16. Cashless(Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

Invoice_number	Registration_Type	Pay_Date	Pay_time	Total_amount	Patient_ID
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## 6.0 SQL Statements

### 6.1 Data Definition Language (DDL)

CREATE TABLE DEPARTMENT(

Department\_ID            VARCHAR2(15) NOT NULL,  
Department\_Name        VARCHAR2(50) NOT NULL,  
Department\_Telephone\_Number    VARCHAR2(12) NOT NULL,

CONSTRAINT DEPARTMENT\_ID\_PK PRIMARY KEY(Department\_ID)  
);

ALTER TABLE DEPARTMENT

ADD CONSTRAINT UK\_Department\_Name UNIQUE (Department\_Name);

ALTER TABLE DEPARTMENT

MODIFY Department\_Telephone\_Number VARCHAR2(15)

DEPARTMENT						
Column Name	Data Type	Nullable	Default	Primary Key	Comment	Identity
DEPARTMENT_ID	VARCHAR2(15 BYTE)	N		1		
DEPARTMENT_NAME	VARCHAR2(50 BYTE)	N				
DEPARTMENT_TELEPHONE_NUMBER	VARCHAR2(15 BYTE)	N				

DEPARTMENT							
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change
SYS_C00152696263	Check	"DEPARTMENT_ID" IS NOT NULL				ENABLED	01/09/2024
SYS_C00152696264	Check	"DEPARTMENT_NAME" IS NOT NULL				ENABLED	01/09/2024
SYS_C00152696265	Check	"DEPARTMENT_TELEPHONE_NUMB..				ENABLED	01/09/2024
DEPARTMENT_ID_PK	Primary			DEPARTMENT_ID		ENABLED	01/09/2024
UK_Department_Name	Unique			DEPARTMENT_NAME		ENABLED	01/09/2024

CREATE TABLE DOCTOR(

Doctor\_ID        VARCHAR2(15) NOT NULL,  
D\_fname        VARCHAR2(30) NOT NULL,

```

D_lname      VARCHAR2(30) NOT NULL,
D_DOB        DATE       NOT NULL,
D_Gender     CHAR(1)    NOT NULL,
D_Street     VARCHAR2(30) NOT NULL,
D_City       VARCHAR2(30) NOT NULL,
D_Postcode   NUMBER(5)  NOT NULL,
D_Salary     DECIMAL(10,2) NOT NULL,
D_Phone_num  VARCHAR2(12) NOT NULL,
D_Qualification  VARCHAR2(50) NOT NULL,
D_Specialization VARCHAR2(30) NOT NULL,
CONSTRAINT DOCTOR_ID_PK PRIMARY KEY(Doctor_ID)
);

```

```

ALTER TABLE DOCTOR
ADD Department_ID VARCHAR(15);

```

```

ALTER TABLE DOCTOR
ADD CONSTRAINT DEPARTMENT_ID_FK FOREIGN KEY (Department_ID)
REFERENCES DEPARTMENT (Department_ID);

```

```

ALTER TABLE DOCTOR
ADD Department_Name VARCHAR(50);

```

```

ALTER TABLE DOCTOR
ADD CONSTRAINT DEPARTMENT_NAME_FK FOREIGN KEY (Department_Name)
REFERENCES DEPARTMENT (Department_Name);

```

```

ALTER TABLE DOCTOR
ADD CONSTRAINT UNIQUE_DOCTOR_NAME UNIQUE(D_fname,D_lname)

```

**DOCTOR**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Add Column	Modify Column	Rename Column	Drop Column	Refresh	More				
Column Name	Data Type	Nullable	Default			Primary Key	Comment	Identity	
DOCTOR_ID	VARCHAR2(15 BYTE)	N				1			
D_FNAME	VARCHAR2(30 BYTE)	N							
D_LNAME	VARCHAR2(30 BYTE)	N							
D_DOB	DATE	N							
D_GENDER	CHAR(1 BYTE)	N							
D_STREET	VARCHAR2(30 BYTE)	N							
D_CITY	VARCHAR2(30 BYTE)	N							
D_POSTCODE	NUMBER(5,0)	N							
D_SALARY	NUMBER(10,2)	N							
D_PHONE_NUM	VARCHAR2(12 BYTE)	N							
D_QUALIFICATION	VARCHAR2(50 BYTE)	N							
D_SPECIALIZATION	VARCHAR2(30 BYTE)	N							
DEPARTMENT_ID	VARCHAR2(15 BYTE)	Y							
DEPARTMENT_NAME	VARCHAR2(50 BYTE)	Y							

**DOCTOR**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Create	Drop	Enable	Disable	Refresh					
Constraint	Type	Search condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C00152696329	Check	"DOCTOR_ID" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696330	Check	"D_FNAME" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696331	Check	"D_LNAME" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696332	Check	"D_DOB" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696333	Check	"D_GENDER" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696334	Check	"D_STREET" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696335	Check	"D_CITY" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696336	Check	"D_POSTCODE" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696337	Check	"D_SALARY" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696338	Check	"D_PHONE_NUM" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696339	Check	"D_QUALIFICATION" IS NOT NULL				ENABLED	01/09/2024		
SYS_C00152696340	Check	"D_SPECIALIZATION" IS NOT NULL				ENABLED	01/09/2024		
DEPARTMENT_ID_FK	Foreign		DEPARTMENT_ID_PK (WKS_P...	DEPARTMENT_ID	NO ACTION	ENABLED	01/09/2024		
DEPARTMENT_NAME_FK	Foreign		UK_DEPARTMENT_NAME (WKS...	DEPARTMENT_NAME	NO ACTION	ENABLED	01/09/2024		
DOCTOR_ID_PK	Primary			DOCTOR_ID		ENABLED	01/09/2024	DOCTOR_ID_PK	
UNIQUE_DOCTOR_NAME	Unique			D_FNAME, D_LNAME		ENABLED	01/10/2024	UNIQUE_DOCTOR_NAME	

CREATE TABLE MEDICAL\_STAFF (

Staff\_ID VARCHAR2(15) NOT NULL,  
S\_fname VARCHAR2(30) NOT NULL,  
S\_lname VARCHAR2(30) NOT NULL,

```

S_DOB      DATE      NOT NULL,
S_Gender   CHAR(1)   NOT NULL,
S_Street   VARCHAR2(30) NOT NULL,
S_City     VARCHAR2(30) NOT NULL,
S_Postcode NUMBER(5)  NOT NULL,
S_Salary   DECIMAL(10,2) NOT NULL,
S_Phone_num VARCHAR2(12) NOT NULL,
S_Qualification VARCHAR2(50) NOT NULL,

```

```
CONSTRAINT STAFF_ID_PK PRIMARY KEY (Staff_ID);
```

```
ALTER TABLE MEDICAL_STAFF
ADD Staff_Type VARCHAR(15);
```

```
ALTER TABLE MEDICAL_STAFF
ADD CONSTRAINT
UNIQUE_MEDICALSTAFF_NAME_DOB_GENDER_STREET_CITY_POSTCODE_SALAR
Y_PHONENUM_QUALIFICATION UNIQUE (S_fname,S_lname,S_DOB,S_Gender,S_Street
,S_City, S_Postcode,S_Salary,S_Phone_num,S_Qualification)
```

Column Name	Data Type	Nullable	Default	Primary Key	Comment	Identity
STAFF_ID	VARCHAR2(15 BYTE)	N		1		
S_FNAME	VARCHAR2(30 BYTE)	N				
S_LNAME	VARCHAR2(30 BYTE)	N				
S_DOB	DATE	N				
S_GENDER	CHAR(1 BYTE)	N				
S_STREET	VARCHAR2(30 BYTE)	N				
S_CITY	VARCHAR2(30 BYTE)	N				
S_POSTCODE	NUMBER(5,0)	N				
S_SALARY	NUMBER(10,2)	N				
S_PHONE_NUM	VARCHAR2(12 BYTE)	N				
S_QUALIFICATION	VARCHAR2(50 BYTE)	N				
STAFF_TYPE	VARCHAR2(15 BYTE)	Y				

MEDICAL\_STAFF

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DQL	Sample Queries
+ Create	- Drop	<input checked="" type="radio"/> Enable	<input type="radio"/> Disable	Refresh					
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C0015269633	Check	"STAFF_ID" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269634	Check	"S_FNAME" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269635	Check	"S_LNAME" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269636	Check	"S_DOB" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269637	Check	"S_GENDER" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269638	Check	"S_STREET" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269639	Check	"S_CITY" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269640	Check	"S_POSTCODE" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269641	Check	"S_SALARY" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269642	Check	"S_PHONE_NUM" IS NOT NULL				ENABLED	01/09/2024		
SYS_C0015269643	Check	"S_QUALIFICATION" IS NOT NULL				ENABLED	01/09/2024		
STAFF_ID_PK	Primary			STAFF_ID		ENABLED	01/09/2024	STAFF_ID_PK	
UNIQUE_MEDICALSTAFF_NA...	Unique			S_FNAME_S_LNAME_S_DOB_S...		ENABLED	01/10/2024	UNIQUE_MEDICALSTAFF_NA...	

CREATE TABLE NURSE (

```

Staff_ID      VARCHAR2(15) NOT NULL,
S_fname       VARCHAR2(30) NOT NULL,
S_lname       VARCHAR2(30) NOT NULL,
S_DOB         DATE        NOT NULL,
S_Gender      CHAR(1)     NOT NULL,
S_Street       VARCHAR2(30) NOT NULL,
S_City         VARCHAR2(30) NOT NULL,
S_Postcode    NUMBER(5)   NOT NULL,
S_Salary       DECIMAL(10,2) NOT NULL,
S_Phone_num   VARCHAR2(12) NOT NULL,
S_Qualification VARCHAR2(50) NOT NULL,
```

CONSTRAINT STAFF\_ID\_NURSE\_PK PRIMARY KEY (Staff\_ID)

CONSTRAINT STAFF\_ID\_FK FOREIGN KEY (Staff\_ID) REFERENCES  
MEDICAL\_STAFF (Staff\_ID));

ALTER TABLE NURSE

ADD CONSTRAINT

NURSE\_NAME\_DOB\_GENDER\_STREET\_CITY\_POSTCODE\_SALARY\_PHONENUM\_Q  
UALIFICATION\_FK

FOREIGN KEY (S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode,

S\_Salary, S\_Phone\_num, S\_Qualification)

REFERENCES MEDICAL\_STAFF (S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City,  
S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification);

NURSE							
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies
<a href="#">+ Add Column</a> <a href="#">Modify Column</a> <a href="#">AI Rename Column</a> <a href="#">Drop Column</a> <a href="#">Refresh</a> <a href="#">More</a>							
Column Name	Data Type	Nullable	Default	Primary Key	Comment	Identity	
STAFF_ID	VARCHAR2(15 BYTE)	N		1			
S_FNAME	VARCHAR2(30 BYTE)	N					
S_LNAME	VARCHAR2(30 BYTE)	N					
S_DOB	DATE	N					
S_GENDER	CHAR(1 BYTE)	N					
S_STREET	VARCHAR2(30 BYTE)	N					
S_CITY	VARCHAR2(30 BYTE)	N					
S_POSTCODE	NUMBER(5,0)	N					
S_SALARY	NUMBER(10,2)	N					
S_PHONE_NUM	VARCHAR2(12 BYTE)	N					
S_QUALIFICATION	VARCHAR2(50 BYTE)	N					

NURSE									
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
<a href="#">+ Create</a> <a href="#">Drop</a> <a href="#">Enable</a> <a href="#">Disable</a> <a href="#">Refresh</a>									
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C00152720556	Check	"STAFF_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720557	Check	"S_FNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720558	Check	"S_LNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720559	Check	"S_DOB" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720560	Check	"S_GENDER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720561	Check	"S_STREET" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720562	Check	"S_CITY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720563	Check	"S_POSTCODE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720564	Check	"S_SALARY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720565	Check	"S_PHONE_NUM" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720566	Check	"S_QUALIFICATION" IS NOT NULL				ENABLED	01/10/2024		
NURSE_NAME_DOB_GENDER_...	Foreign		UNIQUE_MEDICALSTAFF__NA...	S_FNAME, S_LNAME, S_DOB, S...	NO ACTION	ENABLED	01/10/2024		
STAFF_ID_FK	Foreign		STAFF_ID_PK (WKS_P_HUIQUNI...	STAFF_ID	NO ACTION	ENABLED	01/10/2024		
STAFF_ID_NURSE_PK	Primary			STAFF_ID		ENABLED	01/15/2024	STAFF_ID_NURSE_PK	

CREATE TABLE LAB\_TECHNICIAN (

```

Staff_ID      VARCHAR2(15) NOT NULL,
S_fname       VARCHAR2(30) NOT NULL,
S_lname       VARCHAR2(30) NOT NULL,
S_DOB         DATE        NOT NULL,
```

```

S_Gender      CHAR(1)      NOT NULL,
S_Street      VARCHAR2(30) NOT NULL,
S_City        VARCHAR2(30) NOT NULL,
S_Postcode    NUMBER(5)    NOT NULL,
S_Salary      DECIMAL(10,2) NOT NULL,
S_Phone_num   VARCHAR2(12) NOT NULL,
S_Qualification VARCHAR2(50) NOT NULL,
CONSTRAINT STAFF_ID_LAB_TECHNICIAN_PK PRIMARY KEY(Staff_ID)
CONSTRAINT STAFF_ID_TECH_FK FOREIGN KEY (Staff_ID) REFERENCES
MEDICAL_STAFF (Staff_ID);

```

```

ALTER TABLE LAB_TECHNICIAN
ADD CONSTRAINT
LAB_TECHNICIAN_NAME_DOB_GENDER_STREET_CITY_POSTCODE_SALARY_PHO
NENUM_QUALIFICATION_FK
FOREIGN KEY (S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode,
S_Salary, S_Phone_num, S_Qualification)
REFERENCES MEDICAL_STAFF (S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification);

```

LAB_TECHNICIAN									
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Add Column	✓ Modify Column	AI Rename Column	Drop Column	Refresh	More ▾				
Column Name	Data Type	Nullable	Default				Primary Key..	Comment	
STAFF_ID	VARCHAR2(15 BYTE)	N					1		
S_FNAME	VARCHAR2(50 BYTE)	N							
S_LNAME	VARCHAR2(50 BYTE)	N							
S_DOB	DATE	N							
S_GENDER	CHAR(1 BYTE)	N							
S_STREET	VARCHAR2(50 BYTE)	N							
S_CITY	VARCHAR2(50 BYTE)	N							
S_POSTCODE	NUMBER(5,0)	N							
S_SALARY	NUMBER(10,2)	N							
S_PHONE_NUM	VARCHAR2(12 BYTE)	N							
S_QUALIFICATION	VARCHAR2(50 BYTE)	N							

Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C00152720631	Check	"STAFF_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720632	Check	"S_FNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720633	Check	"S_LNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720634	Check	"S_DOB" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720635	Check	"S_GENDER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720636	Check	"S_STREET" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720637	Check	"S_CITY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720638	Check	"S_POSTCODE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720639	Check	"S_SALARY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720640	Check	"S_PHONE_NUM" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720641	Check	"S_QUALIFICATION" IS NOT NULL				ENABLED	01/10/2024		
LAB_TECHNICIAN_NAMEDOB...	Foreign		UNIQUE_MEDICALSTAFF_NA...	S_FNAME,S_LNAME,S_DOB,S...	NO ACTION	ENABLED	01/10/2024		
STAFF_ID_TECH_FK	Foreign		STAFF_ID_PK (WKSP_HUIQUNI...	STAFF_ID	NO ACTION	ENABLED	01/10/2024		
STAFF_ID_LAB_TECHNICIAN_PK	Primary			STAFF_ID		ENABLED	01/15/2024	STAFF_ID_LAB_TECHNICIAN_PK	

CREATE TABLE PATIENT(

```
Patient_ID      VARCHAR2(15) NOT NULL,
Patient_Type    VARCHAR(15) NOT NULL,
P_fname         VARCHAR2(30) NOT NULL,
P_lname         VARCHAR2(30) NOT NULL,
P_DOB           DATE      NOT NULL,
P_Gender        CHAR(1)   NOT NULL,
P_Street        VARCHAR2(30) NOT NULL,
P_City          VARCHAR2(30) NOT NULL,
P_Postcode      NUMBER(5)  NOT NULL,
P_Phone_num    VARCHAR2(12) NOT NULL,
CONSTRAINT PATIENT_ID_PK PRIMARY KEY (Patient_ID);
```

ALTER TABLE PATIENT

ADD CONSTRAINT UNIQUE\_PATIENT\_NAME UNIQUE(P\_fname,P\_lname)

ALTER TABLE PATIENT

ADD CONSTRAINT

UNIQUE\_PATIENT\_NAME\_DOB\_GENDER\_STREET\_CITY\_POSTCODE\_PHONENUM

UNIQUE (P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode);

ALTER TABLE PATIENT

DROP CONSTRAINT

UNIQUE\_PATIENT\_NAME\_DOB\_GENDER\_STREET\_CITY\_POSTCODE\_PHONENUM;

ALTER TABLE PATIENT

ADD CONSTRAINT

UNIQUE\_PATIENT\_NAME\_DOB\_GENDER\_STREET\_CITY\_POSTCODE\_PHONENUM

UNIQUE (P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num);

PATIENT							
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies
PATIENT_ID	VARCHAR2(15 BYTE)	N				1	
PATIENT_TYPE	VARCHAR2(15 BYTE)	N					
P_FNAME	VARCHAR2(30 BYTE)	N					
P_LNAME	VARCHAR2(30 BYTE)	N					
P_DOB	DATE	N					
P_GENDER	CHAR(1 BYTE)	N					
P_STREET	VARCHAR2(30 BYTE)	N					
P_CITY	VARCHAR2(30 BYTE)	N					
P_POSTCODE	NUMBER(5,0)	N					
P_PHONE_NUM	VARCHAR2(12 BYTE)	N					

PATIENT										
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
+ Create	- Drop	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Disable	<input type="checkbox"/> Refresh						
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C00152720665	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720666	Check	"PATIENT_TYPE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720667	Check	"P_FNAME" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720668	Check	"P_LNAME" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720669	check	"P_DOB" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720670	check	"P_GENDER" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720671	check	"P_STREET" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720672	check	"P_CITY" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720673	check	"P_POSTCODE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152720674	check	"P_PHONE_NUM" IS NOT NULL				ENABLED	01/10/2024			
PATIENT_ID_PK	Primary		PATIENT_ID			ENABLED	01/10/2024	PATIENT_ID_PK		
UNIQUE_PATIENT_NAME	Unique		P_FNAME, P_LNAME			ENABLED	01/10/2024	UNIQUE_PATIENT_NAME		
UNIQUE_PATIENT_NAME_DOB...	Unique		P_FNAME, P_LNAME, P_DOB, P...			ENABLED	01/10/2024	UNIQUE_PATIENT_NAME_DOB...		

```
CREATE TABLE STUDENT(
```

```
Patient_ID      VARCHAR2(15) NOT NULL,  
Matric_Number   VARCHAR (9) NOT NULL,  
P_fname         VARCHAR2(30) NOT NULL,  
P_lname         VARCHAR2(30) NOT NULL,  
P_DOB           DATE      NOT NULL,  
P_Gender        CHAR(1)    NOT NULL,  
P_Street         VARCHAR2(30) NOT NULL,  
P_City          VARCHAR2(30) NOT NULL,  
P_Postcode      NUMBER(5)  NOT NULL,  
P_Phone_num     VARCHAR2(12) NOT NULL,  
CONSTRAINT PATIENT_ID_STUDENT_PK PRIMARY KEY (Patient_ID)  
CONSTRAINT PATIENT_ID_FK FOREIGN KEY (Patient_ID) REFERENCES PATIENT  
(Patient_ID);
```

```
ALTER TABLE STUDENT
```

```
ADD CONSTRAINT
```

```
STUDENT_NAME_DOB_GENDER_STREET_CITY_POSTCODE_PHONENUM_FK  
FOREIGN KEY (P_fname,P_lname,P_DOB,P_Gender,P_Street ,P_City,  
P_Postcode,P_Phone_num) REFERENCES PATIENT  
(P_fname,P_lname,P_DOB,P_Gender,P_Street ,P_City, P_Postcode,P_Phone_num);
```

**STUDENT**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Add Column	Modify Column	Rename Column	Drop Column	Refresh	More				
Column Name	Data Type	Nullable	Default					Primary Key..	Comment
PATIENT_ID	VARCHAR2(15 BYTE)	N						1	
MATRIC_NUMBER	VARCHAR2(9 BYTE)	N							
P_FNAME	VARCHAR2(30 BYTE)	N							
P_LNAME	VARCHAR2(30 BYTE)	N							
P_DOB	DATE	N							
P_GENDER	CHAR(1 BYTE)	N							
P_STREET	VARCHAR2(50 BYTE)	N							
P_CITY	VARCHAR2(30 BYTE)	N							
P_POSTCODE	NUMBER(5,0)	N							
P_PHONE_NUM	VARCHAR2(12 BYTE)	N							

**STUDENT**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Create	Drop	Enable	Disable	Refresh					
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C00152720698	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720699	Check	"MATRIC_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720700	Check	"P_FNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720701	Check	"P_LNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720702	Check	"P_DOB" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720703	Check	"P_GENDER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720704	Check	"P_STREET" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720705	Check	"P_CITY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720706	Check	"P_POSTCODE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720707	Check	"P_PHONE_NUM" IS NOT NULL				ENABLED	01/10/2024		
PATIENT_ID_FK	Foreign		PATIENT_ID_PK (WKSP_HUIQU...)	PATIENT_ID	NO ACTION	ENABLED	01/10/2024		
STUDENT_NAME_DOB_GENDER...	Foreign		UNIQUE_PATIENT_NAME_DOB...	P_FNAME, P_LNAME, P_DOB, P...	NO ACTION	ENABLED	01/10/2024		
PATIENT_ID_STUDENT_PK	Primary			PATIENT_ID		ENABLED	01/15/2024	PATIENT_ID_STUDENT_PK	

## CREATE TABLE OUTSIDER()

```

Patient_ID      VARCHAR2(15) NOT NULL,
Identification_Number NUMBER(12) NOT NULL,
P_fname        VARCHAR2(30) NOT NULL,
P_lname         VARCHAR2(30) NOT NULL,
P_DOB          DATE      NOT NULL,
P_Gender        CHAR(1)    NOT NULL,
P_Street        VARCHAR2(30) NOT NULL,

```

```

P_City      VARCHAR2(30) NOT NULL,
P_Postcode  NUMBER(5)   NOT NULL,
P_Phone_num VARCHAR2(12) NOT NULL,
CONSTRAINT PATIENT_ID_OUTSIDER_PK PRIMARY KEY (Patient_ID)
CONSTRAINT PATIENT_ID_OUTSIDER_FK FOREIGN KEY (Patient_ID) REFERENCES
PATIENT (Patient_ID );

```

```

ALTER TABLE OUTSIDER
ADD CONSTRAINT
OUTSIDER_NAME_DOB_GENDER_STREET_CITY_POSTCODE_PHONENUM_FK
FOREIGN KEY (P_fname,P_lname,P_DOB,P_Gender,P_Street ,P_City,
P_Postcode,P_Phone_num) REFERENCES PATIENT
(P_fname,P_lname,P_DOB,P_Gender,P_Street ,P_City, P_Postcode,P_Phone_num);

```

OUTSIDER									
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Add Column	Modify Column	Rename Column	Drop Column	Refresh	More				
Column Name	Data Type	Nullable	Default			Primary Key	Comment		Identity
PATIENT_ID	VARCHAR2(15 BYTE)	N				1			
IDENTIFICATION_NUMBER	NUMBER(12,0)	N							
P_FNAME	VARCHAR2(30 BYTE)	N							
P_LNAME	VARCHAR2(30 BYTE)	N							
P_DOB	DATE	N							
P_GENDER	CHAR(1 BYTE)	N							
P_STREET	VARCHAR2(30 BYTE)	N							
P_CITY	VARCHAR2(30 BYTE)	N							
P_POSTCODE	NUMBER(5,0)	N							
P_PHONE_NUM	VARCHAR2(12 BYTE)	N							

Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	invalid
SYS_C00152720992	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720993	Check	"IDENTIFICATION_NUMBER" IS NOT NU...				ENABLED	01/10/2024		
SYS_C00152720994	Check	"P_FNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720995	Check	"P_LNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720996	Check	"P_DOB" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720997	Check	"P_GENDER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720998	Check	"P_STREET" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152720999	Check	"P_CITY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721000	Check	"P_POSTCODE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721001	Check	"P_PHONE_NUM" IS NOT NULL				ENABLED	01/10/2024		
OUTSIDER_NAME_DOB_GENDER	Foreign		UNIQUE_PATIENT_NAME_DOB...	P_FNAME, P_LNAME, P_DOB, P...	NO ACTION	ENABLED	01/10/2024		
PATIENT_ID_OUTSIDER_FK	Foreign		PATIENT_ID_PK (WKSP_HUIQU...	PATIENT_ID	NO ACTION	ENABLED	01/10/2024		
PATIENT_ID_OUTSIDER_PK	Primary			PATIENT_ID		ENABLED	01/13/2024	PATIENT_ID_OUTSIDER_PK	

CREATE TABLE PRESCRIPTION (

```

Prescription_ID  VARCHAR2(15) NOT NULL,
Doctor_ID        VARCHAR2(15) NOT NULL,
D_fname          VARCHAR2(30) NOT NULL,
D_lname          VARCHAR2(30) NOT NULL,
Pres_Date        DATE      NOT NULL,
Patient_ID       VARCHAR2(15) NOT NULL,
P_fname          VARCHAR2(30) NOT NULL,
P_lname          VARCHAR2(30) NOT NULL,
CONSTRAINT PRESCRIPTION_ID_PK PRIMARY KEY (Prescription_ID),
CONSTRAINT DOCTOR_ID_PRES_FK FOREIGN KEY (Doctor_ID) REFERENCES
DOCTOR(Doctor_ID),
CONSTRAINT PATIENT_ID_PRES_FK FOREIGN KEY (Patient_ID) REFERENCES
PATIENT(Patient_ID)
);
```

ALTER TABLE PRESCRIPTION

```

ADD (
Medicine_ID    VARCHAR2(15) NOT NULL,
Medicine_Name   VARCHAR2(30) NOT NULL,
Dose           VARCHAR2(15) NOT NULL,
```

```
Quantity    NUMBER(2)    NOT NULL,  
Price       DECIMAL(10,2) NOT NULL,  
Expired_Date DATE        NOT NULL  
);
```

```
ALTER TABLE PRESCRIPTION  
ADD CONSTRAINT MEDICINE_ID_NAME_DOSE_QUANTITY_EXPIRED_DATE_FK  
FOREIGN KEY (Medicine_ID,Medicine_Name,Dose,Quantity,Expired_Date) REFERENCES  
MEDICINE (Medicine_ID,Medicine_Name,Dose,Quantity,Expired_Date)
```

```
ALTER TABLE PRESCRIPTION  
ADD Pres_Note VARCHAR2(100);
```

```
ALTER TABLE PRESCRIPTION  
ADD ( Invoice_number  VARCHAR2(15) NOT NULL,  
CONSTRAINT INVOICE_NUM_PRES_FK FOREIGN KEY (Invoice_number)  
REFERENCES PAYMENT (Invoice_number) );
```

```
ALTER TABLE PRESCRIPTION  
ADD CONSTRAINT PATIENT_NAME_FK FOREIGN KEY (P_fname,P_lname)  
REFERENCES PATIENT (P_fname,P_lname)
```

```
ALTER TABLE PRESCRIPTION  
ADD CONSTRAINT DOCTOR_NAME_FK FOREIGN KEY (D_fname,D_lname)  
REFERENCES DOCTOR (D_fname,D_lname)
```

```
ALTER TABLE PRESCRIPTION  
MODIFY Invoice_number VARCHAR2(15) NULL
```

PRESCRIPTION							
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies
<a href="#">+ Add Column</a> <a href="#">Modify Column</a> <a href="#">AI Rename Column</a> <a href="#">Drop Column</a> <a href="#">Refresh</a> <a href="#">More</a>							
Column Name	Data Type	Nullable	Default	Primary Key...	Comment		Identity
PRESRIPTION_ID	VARCHAR2(15 BYTE)	N		1			
DOCTOR_ID	VARCHAR2(15 BYTE)	N					
D_FNAME	VARCHAR2(50 BYTE)	N					
D_LNAME	VARCHAR2(50 BYTE)	N					
PRES_DATE	DATE	N					
PATIENT_ID	VARCHAR2(15 BYTE)	N					
P_FNAME	VARCHAR2(50 BYTE)	N					
P_LNAME	VARCHAR2(50 BYTE)	N					
MEDICINE_ID	VARCHAR2(15 BYTE)	N					
MEDICINE_NAME	VARCHAR2(50 BYTE)	N					
DOSE	VARCHAR2(15 BYTE)	N					
QUANTITY	NUMBER(2,0)	N					
PRICE	NUMBER(10,2)	N					
EXPIRED_DATE	DATE	N					
PRES_NOTE	VARCHAR2(100 BYTE)	Y					
INVOICE_NUMBER	VARCHAR2(15 BYTE)	Y					

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
<a href="#">+ Create</a> <a href="#">Drop</a> <a href="#">Enable</a> <a href="#">Disable</a> <a href="#">Refresh</a>									
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	
SYS_C00152721398	Check	"PRESRIPTION_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721399	Check	"DOCTOR_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721400	Check	"D_FNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721401	Check	"D_LNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721402	Check	"PRES_DATE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721403	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721404	Check	"P_FNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152721405	Check	"P_LNAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152739860	Check	"MEDICINE_ID" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152739861	Check	"MEDICINE_NAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152739862	Check	"DOSE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152739863	Check	"QUANTITY" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152739864	Check	"PRICE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152739865	Check	"EXPIRED_DATE" IS NOT NULL				ENABLED	01/10/2024		
DOCTOR_ID_PRES_FK	Foreign		DOCTOR_ID_PK (WKSP_HUIQUN1027...)	DOCTOR_ID	NO ACTION	ENABLED	01/10/2024		
DOCTOR_NAME_FK	Foreign		UNIQUE_DOCTOR_NAME (WKSP_HUI...)	D_FNAME, D_LNAME	NO ACTION	ENABLED	01/10/2024		
INVOICE_NUM_PRES_FK	Foreign		INVOICE_NUM_PK (WKSP_HUIQUN10...)	INVOICE_NUMBER	NO ACTION	ENABLED	01/10/2024		
MEDICINE_ID_NAME_DOSE_QUANT...	Foreign		UNIQUE_MEDICINE_ID_NAME_DOSE...	MEDICINE_ID, MEDICINE_NAME, DOS...	NO ACTION	ENABLED	01/10/2024		
PATIENT_ID_PRES_FK	Foreign		PATIENT_ID_PK (WKSP_HUIQUN1027...)	PATIENT_ID	NO ACTION	ENABLED	01/10/2024		
PATIENT_NAME_FK	Foreign		UNIQUE_PATIENT_NAME (WKSP_HUI...	P_FNAME, P_LNAME	NO ACTION	ENABLED	01/10/2024		
PRESRIPTION_ID_PK	Primary			PRESRIPTION_ID		ENABLED	01/10/2024		PRESRIPTION_ID_PK

```

CREATE TABLE MEDICINE(
    Medicine_ID      VARCHAR2(15)  NOT NULL,
    Medicine_Name    VARCHAR2(30)  NOT NULL,
    Dose              VARCHAR2(15)  NOT NULL,
    Quantity          NUMBER(2)    NOT NULL,
    Price             DECIMAL(10,2) NOT NULL,
    Expired_Date     DATE        NOT NULL,
    Prescription_ID  VARCHAR2(15)  NULL,
)

```

```

CONSTRAINT MEDICINE_ID_PK PRIMARY KEY (Medicine_ID),
CONSTRAINT PRESCRIPTION_ID_MED_FK FOREIGN KEY (Prescription_ID)
REFERENCES PRESCRIPTION (Prescription_ID);

```

```

ALTER TABLE MEDICINE
ADD CONSTRAINT
UNIQUE_MEDICINE_ID_NAME_DOSE_QUANTITY_EXPIREDDATE UNIQUE
(Medicine_ID,Medicine_Name,Dose,Quantity,Expired_Date);

```

MEDICINE							
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies
Column Name	Data Type	Nullable	Default	Primary Key	Comment	Identity	DDL
MEDICINE_ID	VARCHAR2(15 BYTE)	N		1			
MEDICINE_NAME	VARCHAR2(30 BYTE)	N					
DOSE	VARCHAR2(15 BYTE)	N					
QUANTITY	NUMBER(2,0)	N					
PRICE	NUMBER(10,2)	N					
EXPIRED_DATE	DATE	N					
PRESCRIPTION_ID	VARCHAR2(15 BYTE)	Y					

MEDICINE

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
+ Create		Drop	Enable	Disable	Refresh					
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C00152723164	Check	"MEDICINE_ID" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152723165	Check	"MEDICINE_NAME" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152723166	Check	"DOSE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152723167	Check	"QUANTITY" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152723168	Check	"PRICE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152723169	Check	"EXPIRED_DATE" IS NOT NULL				ENABLED	01/10/2024			
PRESCRIPTION_ID_MED_FK	Foreign		PRESCRIPTION_ID_PK (WKSP_HU...)	PRESCRIPTION_ID	NO ACTION	ENABLED	01/10/2024			
MEDICINE_ID_PK	Primary			MEDICINE_ID		ENABLED	01/10/2024	MEDICINE_ID_PK		
UNIQUE_MEDICINE_ID_NAME_D...	Unique			MEDICINE_ID, MEDICINE_NAME, ...		ENABLED	01/10/2024	UNIQUE_MEDICINE_ID_NAME_D...		

CREATE TABLE REGISTRATION (

```

    Registration_number VARCHAR2(15) NOT NULL,
    Registration_Type  VARCHAR2(15) NOT NULL,
    Queue_number      NUMBER(4)   NOT NULL,
    Room_number       VARCHAR2(10) NOT NULL,
    R_Date            DATE       NOT NULL,
    R_Time            TIMESTAMP  NOT NULL,
    Patient_ID        VARCHAR2(15) NOT NULL,
    CONSTRAINT REGISTRATION_NUM_PK PRIMARY KEY (Registration_number),
    CONSTRAINT PATIENT_ID_REGISTER_FK FOREIGN KEY (Patient_ID) REFERENCES
    PATIENT (Patient_ID);
  
```

ALTER TABLE REGISTRATION

ADD CONSTRAINT

```

    UNIQUE_REGISTRATION_COMBINATION_QNUM_RNUM_RTIME_RDATE UNIQUE
    (Queue_number, Room_number, R_Date, R_Time);
  
```

REGISTRATION

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
+ Add Column		Modify column	AI Rename Column	Drop Column	Refresh	More				
Column Name	Data Type	Nullable	Default					Primary Key...	Comment	
REGISTRATION_NUMBER	VARCHAR2(15 BYTE)	N						1		
REGISTRATION_TYPE	VARCHAR2(15 BYTE)	N								
QUEUE_NUMBER	NUMBER(4,0)	N								
ROOM_NUMBER	VARCHAR2(10 BYTE)	N								
R_DATE	DATE	N								
R_TIME	TIMESTAMP(6)	N								
PATIENT_ID	VARCHAR2(15 BYTE)	N								

REGISTRATION									
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
<input type="button" value="+ Create"/> <input type="button" value="Drop"/> <input type="checkbox" value="Enable"/> <input type="checkbox" value="Disable"/> <input type="button" value="Refresh"/>									
Constraint	Type	Search Condition	Related Constraint	columns	Delete Rule	Status	Last Change	Index	
SYS_C00152723460	Check	"REGISTRATION_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152723461	Check	"REGISTRATION_TYPE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152723462	Check	"QUEUE_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152723463	Check	"ROOM_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152723464	Check	"R_DATE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152723465	Check	"R_TIME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C00152723466	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024		
PATIENT_ID_REGISTER_FK	Foreign		PATIENT_ID_FK (WKSP_HUIQUNI...)	PATIENT_ID	NO ACTION	ENABLED	01/10/2024		
REGISTRATION_NUM_PK	Primary			REGISTRATION_NUMBER		ENABLED	01/10/2024	REGISTRATION_NUM_PK	
UNIQUE_REGISTRATION_COMBI...	Unique			QUEUE_NUMBER, ROOM_NUMB...		ENABLED	01/10/2024	UNIQUE_REGISTRATION_COMBI...	

CREATE TABLE TREATMENT (

```

Registration_number VARCHAR2(15) NOT NULL,
Treatment_Name      VARCHAR2(50) NOT NULL,
Treatment_Type      VARCHAR2(30) NOT NULL,
Queue_number        NUMBER(4)    NOT NULL,
Room_number         VARCHAR2(10) NOT NULL,
R_Date              DATE       NOT NULL,
R_Time              TIMESTAMP  NOT NULL,
Patient_ID          VARCHAR2(15) NOT NULL,
```

CONSTRAINT REGISTRATION\_NUM\_TREATMENT\_PK PRIMARY

KEY(Registration\_number)

CONSTRAINT REGISTRATION\_NUM\_TREATMENT\_FK FOREIGN KEY  
(Registration\_number) REFERENCES REGISTRATION (Registration\_number),

CONSTRAINT QUEUE\_ROOM\_DATE\_TIME\_TREATMENT\_FK FOREIGN KEY  
(Queue\_number, Room\_number, R\_Date, R\_Time) REFERENCES REGISTRATION  
(Queue\_number, Room\_number, R\_Date, R\_Time),

CONSTRAINT PATIENT\_ID\_TREATMENT\_FK FOREIGN KEY (Patient\_ID)  
REFERENCES PATIENT (Patient\_ID)

);

**TREATMENT**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Add Column	✍ Modify Column	AI Rename Column	Drop Column	⟳ Refresh	More ▾				
Column Name	Data Type	Nullable	Default		Primary Key	Comment	Identity		
REGISTRATION_NUMBER	VARCHAR2(15 BYTE)	N			1				
TREATMENT_NAME	VARCHAR2(50 BYTE)	N							
TREATMENT_TYPE	VARCHAR2(30 BYTE)	N							
QUEUE_NUMBER	NUMBER(4,0)	N							
ROOM_NUMBER	VARCHAR2(10 BYTE)	N							
R_DATE	DATE	N							
R_TIME	TIMESTAMP(6)	N							
PATIENT_ID	VARCHAR2(15 BYTE)	N							

**TREATMENT**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Create	Drop	Enable	Disable	⟳ Refresh					
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C0015272776	Check	"REGISTRATION_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272777	Check	"TREATMENT_NAME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272778	Check	"TREATMENT_TYPE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272779	Check	"QUEUE_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272780	check	"ROOM_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272781	check	"R_DATE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272782	check	"R_TIME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015272783	check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024		
PATIENT_ID_TREATMENT_FK	Foreign		PATIENT_ID_FK (WKS...)	PATIENT_ID	NO ACTION	ENABLED	01/10/2024		
QUEUE_ROOM_DATE_TIME_TR...	Foreign		UNIQUE_REGISTRATION_COMB...	QUEUE_NUMBER, ROOM_NUM...	NO ACTION	ENABLED	01/10/2024		
REGISTRATION_NUM_TREATM...	Foreign		REGISTRATION_NUM_PK (WKS...	REGISTRATION_NUMBER	NO ACTION	ENABLED	01/10/2024		
REGISTRATION_NUM_TREATM...	Primary			REGISTRATION_NUMBER		ENABLED	01/15/2024	REGISTRATION_NUM_TREATM...	

CREATE TABLE BODY\_CHECKUP(

Registration\_number VARCHAR2(15) NOT NULL,

Queue\_number NUMBER (4) NOT NULL,

Room\_number VARCHAR2(10) NOT NULL,

R\_Date DATE NOT NULL,

R\_Time TIMESTAMP NOT NULL,

Patient\_ID VARCHAR2(15) NOT NULL,

Result VARCHAR(150) NOT NULL,

Waiting\_Time TIMESTAMP NOT NULL,

CONSTRAINT REGISTRATION\_NUM\_BODY\_CHECKUP\_PK PRIMARY

KEY(Registration\_number)

CONSTRAINT REGISTRATION\_NUM\_BODYCHECKUP\_FK FOREIGN KEY  
 (Registration\_number) REFERENCES REGISTRATION (Registration\_number),  
 CONSTRAINT QUEUE\_ROOM\_DATE\_TIME\_BODYCHECKUP\_FK FOREIGN KEY  
 (Queue\_number, Room\_number, R\_Date, R\_Time) REFERENCES REGISTRATION  
 (Queue\_number, Room\_number, R\_Date, R\_Time),  
 CONSTRAINT PATIENT\_ID\_BODYCHECKUP\_FK FOREIGN KEY (Patient\_ID)  
 REFERENCES PATIENT (Patient\_ID);

BODY_CHECKUP						
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers
Column Name	Data Type	Nullable	Default		Primary Key..	Comment
REGISTRATION_NUMBER	VARCHAR2(15 BYTE)	N			1	
QUEUE_NUMBER	NUMBER(4,0)	N				
ROOM_NUMBER	VARCHAR2(10 BYTE)	N				
R_DATE	DATE	N				
R_TIME	TIMESTAMP(6)	N				
PATIENT_ID	VARCHAR2(15 BYTE)	N				
RESULT	VARCHAR2(150 BY...	N				
WAITING_TIME	TIMESTAMP(6)	N				

BODY_CHECKUP										
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
+ Create	- Drop	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Disable	Refresh						
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C00152736607	Check	"REGISTRATION_NUMBER" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736608	Check	"QUEUE_NUMBER" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736609	Check	"ROOM_NUMBER" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736610	Check	"R_DATE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736611	Check	"R_TIME" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736612	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736613	Check	"RESULT" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152736614	Check	"WAITING_TIME" IS NOT NULL				ENABLED	01/10/2024			
PATIENT_ID_BODYCHECKUP_FK	Foreign		PATIENT_ID_PK (WKS_P_HUIQU...	PATIENT_ID	NO ACTION	ENABLED	01/10/2024			
QUEUE_ROOM_DATE_TIME_BO...	Foreign		UNIQUE_REGISTRATION_COMB...	QUEUE_NUMBER_ROOM_NUM...	NO ACTION	ENABLED	01/10/2024			
REGISTRATION_NUM_BODYCH...	Foreign		REGISTRATION_NUM_PK (WKS...	REGISTRATION_NUMBER	NO ACTION	ENABLED	01/10/2024			
REGISTRATION_NUM_BODY_C...	Primary			REGISTRATION_NUMBER		ENABLED	01/15/2024	REGISTRATION_NUM_BODY_C...		

```

CREATE TABLE PAYMENT (
    Invoice_number      VARCHAR2(15) NOT NULL,
    Registration_Type  VARCHAR2(15) NOT NULL,
    Payment_method      VARCHAR2(15) NOT NULL,
    Pay_Date            DATE        NOT NULL,
    Pay_Time            TIMESTAMP   NOT NULL,
    Total_Amount        DECIMAL(10,2) NOT NULL,
    Patient_ID          VARCHAR2(15) NOT NULL,
)

```

```

CONSTRAINT INVOICE_NUM_PK PRIMARY KEY (Invoice_number),
CONSTRAINT PATIENT_ID_PAYMENT_FK FOREIGN KEY (Patient_ID) REFERENCES
PATIENT (Patient_ID);

```

ALTER TABLE PAYMENT

```

ADD CONSTRAINT UNIQUE_PAYDATE_PAYTIME_TOTAL_AMOUNT_PATIENT_ID
UNIQUE (Pay_Date,Pay_Time,Total_Amount,Patient_ID);

```

PAYMENT						
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers
+ Add Column	Modify Column	Rename Column	Drop Column	Refresh	More	
Column Name	Data Type	Nullable	Default	Primary Key...	Comment	Identity
INVOICE_NUMBER	VARCHAR2(15 BYTE)	N		1		
REGISTRATION_TYPE	VARCHAR2(15 BYTE)	N				
PAYMENT_METHOD	VARCHAR2(15 BYTE)	N				
PAY_DATE	DATE	N				
PAY_TIME	TIMESTAMP(6)	N				
TOTAL_AMOUNT	NUMBER(10,2)	N				
PATIENT_ID	VARCHAR2(15 BYTE)	N				

PAYMENT									
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Create	Drop	Enable	Disable	Refresh					
Constraint	Type	Search Condition	Related Constraint	Columns		Delete Rule	Status	Last Change	Index
SYS_C00152737307	Check	"INVOICE_NUMBER" IS NOT NULL					ENABLED	01/10/2024	
SYS_C00152737308	Check	"REGISTRATION_TYPE" IS NOT NULL					ENABLED	01/10/2024	
SYS_C00152737309	Check	"PAYMENT_METHOD" IS NOT NULL					ENABLED	01/10/2024	
SYS_C00152737310	Check	"PAY_DATE" IS NOT NULL					ENABLED	01/10/2024	
SYS_C00152737311	Check	"PAY_TIME" IS NOT NULL					ENABLED	01/10/2024	
SYS_C00152737312	Check	"TOTAL_AMOUNT" IS NOT NULL					ENABLED	01/10/2024	
SYS_C00152737313	Check	"PATIENT_ID" IS NOT NULL					ENABLED	01/10/2024	
PATIENT_ID_PAYMENT_FK	Foreign		PATIENT_ID_PK (WKSP_HUIQ...)	PATIENT_ID		NO ACTION	ENABLED	01/10/2024	
INVOICE_NUM_PK	Primary			INVOICE_NUMBER			ENABLED	01/10/2024	INVOICE_NUM_PK
UNIQUE_PAYDATE_PAYTIME_...	Unique			PAY_DATE, PAY_TIME, TOTAL...			ENABLED	01/10/2024	UNIQUE_PAYDATE_PAYTIME_...

```

CREATE TABLE CASH (
    Invoice_number      VARCHAR2(15) NOT NULL,
    Registration_Type  VARCHAR2(15) NOT NULL,
    Pay_Date            DATE        NOT NULL,
    Pay_Time            TIMESTAMP   NOT NULL,
    Total_Amount        DECIMAL(10,2) NOT NULL,
    Patient_ID          VARCHAR2(15) NOT NULL,
)

```

```

CONSTRAINT INVOICE_NUM_CASH_PK PRIMARY KEY (Invoice_number)
CONSTRAINT INVOICE_NUM_CASH_FK FOREIGN KEY (Invoice_number)
REFERENCES PAYMENT (Invoice_number),
CONSTRAINT PAY_DATE_TIME_CASH_TOTAL_AMOUNT_FK FOREIGN KEY
(Pay_Date, Pay_Time, Total_Amount, Patient_ID) REFERENCES PAYMENT (Pay_Date,
Pay_Time, Total_Amount, Patient_ID );

```

CASH						
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers
Column Name	Data Type	Nullable	Default		Primary Key..	Comment
INVOICE_NUMBER	VARCHAR2(15 BYTE)	N			1	
REGISTRATION_TYPE	VARCHAR2(15 BYTE)	N				
PAY_DATE	DATE	N				
PAY_TIME	TIMESTAMP(6)	N				
TOTAL_AMOUNT	NUMBER(10,2)	N				
PATIENT_ID	VARCHAR2(15 BYTE)	N				

CASH									
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Create	- Drop	Enable	Disable	Refresh					
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index	Invalid
SYS_C0015278121	Check	"INVOICE_NUMBER" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015278122	Check	"REGISTRATION_TYPE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015278123	Check	"PAY_DATE" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015278124	Check	"PAY_TIME" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015278125	Check	"TOTAL_AMOUNT" IS NOT NULL				ENABLED	01/10/2024		
SYS_C0015278126	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024		
INVOICE_NUM_CASH_FK	Foreign		INVOICE_NUM_PK (WKSP_HUI...)	INVOICE_NUMBER	NO ACTION	ENABLED	01/10/2024		
PAY_DATE_TIME_CASH_TOTAL...	Foreign		UNIQUE_PAYDATE_PAYTIME_T...	PAY_DATE, PAY_TIME, TOTAL_A...	NO ACTION	ENABLED	01/10/2024		
INVOICE_NUM_CASH_PK	Primary			INVOICE_NUMBER		ENABLED	01/10/2024	INVOICE_NUM_CASH_PK	

CREATE TABLE CASHLESS(

Invoice\_number VARCHAR2(15) NOT NULL,  
 Registration\_Type VARCHAR2(15) NOT NULL,  
 Pay\_Date DATE NOT NULL,  
 Pay\_Time TIMESTAMP NOT NULL,  
 Total\_Amount DECIMAL(10,2) NOT NULL,  
 Patient\_ID VARCHAR2(15) NOT NULL,

CONSTRAINT INVOICE\_NUM\_CASHLESS\_PK PRIMARY KEY (Invoice\_number)

CONSTRAINT INVOICE\_NUM\_CASHLESS\_FK FOREIGN KEY (Invoice\_number)

REFERENCES PAYMENT (Invoice\_number),

CONSTRAINT PAY\_DATE\_TIME\_CASHLESS\_TOTAL\_AMOUNT\_FK FOREIGN KEY  
 (Pay\_Date, Pay\_Time, Total\_Amount, Patient\_ID) REFERENCES PAYMENT (Pay\_Date,  
 Pay\_Time, Total\_Amount, Patient\_ID);

CASHLESS							
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies
<a href="#">+ Add Column</a> <a href="#">Modify Column</a> <a href="#">AI Rename Column</a> <a href="#">Drop Column</a> <a href="#">Refresh</a> <a href="#">More</a>							
Column Name	Data Type	Nullable	Default	Primary Key	Comment		Identity
INVOICE_NUMBER	VARCHAR2(15 BYTE)	N		1			
REGISTRATION_TYPE	VARCHAR2(15 BYTE)	N					
PAY_DATE	DATE	N					
PAY_TIME	TIMESTAMP(6)	N					
TOTAL_AMOUNT	NUMBER(10,2)	N					
PATIENT_ID	VARCHAR2(15 BYTE)	N					

CASHLESS										
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
<a href="#">+ Create</a> <a href="#">Drop</a> <input checked="" type="radio"/> Enable <input type="radio"/> Disable <a href="#">Refresh</a>										
Constraint	Type	Search Condition	Related Constraint	Columns	Delete Rule	Status	Last Change	Index		Invalid
SYS_C00152739689	Check	"INVOICE_NUMBER" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152739690	Check	"REGISTRATION_TYPE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152739691	Check	"PAY_DATE" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152739692	Check	"PAY_TIME" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152739693	Check	"TOTAL_AMOUNT" IS NOT NULL				ENABLED	01/10/2024			
SYS_C00152739694	Check	"PATIENT_ID" IS NOT NULL				ENABLED	01/10/2024			
INVOICE_NUM_CASHLESS_FK	Foreign		INVOICE_NUM_PK (WKSP_HUI...)	INVOICE_NUMBER	NO ACTION	ENABLED	01/10/2024			
PAY_DATE_TIME_CASHLESS_T...	Foreign		UNIQUE_PAYDATE_PAYTIME_T...	PAY_DATE, PAY_TIME, TOTAL_A...	NO ACTION	ENABLED	01/10/2024			
INVOICE_NUM_CASHLESS_PK	Primary			INVOICE_NUMBER		ENABLED	01/13/2024	INVOICE_NUM_CASHLESS_PK		

## 6.2 Data Manipulation Language (DML)

```
BEGIN  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D001', 'Treatment & MCH', '6-07-553-7233');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D002', 'Emergency', '6-07-553-0999');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D003', 'Dental', '6-07-553-7221');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D004', 'Hemodialysis', '6-07-553-8020');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D005', 'Physiotherapy', '6-07-553-7650');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D006', 'Pharmacy', '6-07-553-7231');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D007', 'Radiology (X-RAY)', '6-07-553-7235');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D008', 'Mental Health', '6-07-553-7233');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D009', 'Diagnostic Lab', '6-07-533-7280');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D010', 'Quit smoking', '6-07-553-7233');  
    INSERT INTO DEPARTMENT (Department_ID, Department_Name,  
    Department_Telephone_Number) VALUES ('D011', 'Public Health', '6-07-553-7233');  
END;
```

	DEPARTMENT_ID	DEPARTMENT_NAME	DEPARTMENT_TELEPHONE_NUMBER
	D001	Treatment & MCH	6-07-553-7233
	D002	Emergency	6-07-553-0999
	D003	Dental	6-07-553-7221
	D004	Hemodialysis	6-07-553-8020
	D005	Physiotherapy	6-07-553-7650
	D006	Pharmacy	6-07-553-7231
	D007	Radiology (X-RAY)	6-07-553-7235
	D008	Mental Health	6-07-553-7233
	D009	Diagnostic Lab	6-07-553-7280
	D010	Quit smoking	6-07-553-7233
	D011	Public Health	6-07-553-7233

### INSERT INTO DOCTOR

```
(Doctor_ID,D_fname,D_lname,D_DOB,D_Gender,D_Street,D_City,D_Postcode,
Department_ID,D_Salary,D_Phone_num,D_Qualification,D_Specialization,Department_ID,
Department_Name) VALUES ('DR001', 'Erik', 'Howell', '1/1/1980','M','Jalan Sagu','Johor
Bahru','81100',7000.00,'018-789-5467','Bachelor of Maternal and Child Health','General
practitioner','D001','Treatment & MCH');
```

### INSERT INTO DOCTOR

```
(Doctor_ID,D_fname,D_lname,D_DOB,D_Gender,D_Street,D_City,D_Postcode,D_Salary,D_P
hone_num,D_Qualification,D_Specialization,Department_ID, Department_Name) VALUES
('DR002', 'Lila', 'Boyle', TO_DATE('9/3/1982','DD/MM/YYYY'),'F','Jalan Nibong','Johor
Bahru','81100',6502.99,'017-854-2574','Bachelor of Biomedical Science','General
practitioner','D001','Treatment & MCH');
```

### INSERT INTO DOCTOR

```
(Doctor_ID,D_fname,D_lname,D_DOB,D_Gender,D_Street,D_City,D_Postcode,D_Salary,D_P
hone_num,D_Qualification,D_Specialization,Department_ID, Department_Name) VALUES
('DR003', 'Jayleen', 'Simmons', TO_DATE('16/8/1979','DD/MM/YYYY'),'F','Jalan Kluang ','Batu
```

Pahat','86000',6550.00,'011-129-8433','Bachelor of Medicine and Bachelor of Surgery','Epidemiologist','D001','Treatment & MCH');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR004', 'Brooklyn', 'Weber', TO\_DATE('24/7/1977','DD/MM/YYYY'),'M','Jalan Hassan','Kulai','81000',6000.10,'012-563-5475','Bachelor of Medicine and Bachelor of Surgery','Pathologist','D001','Treatment & MCH');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR005', 'Marilyn', 'Benitez', TO\_DATE('11/9/1986','DD/MM/YYYY'),'F','Jalan Abd Ghani','Tangkak','84900',6010.50,'014-463-4567','Bachelor of Medical Laboratory Sciences','General practitioner','D009','Diagnostic Lab');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR006', 'Moriah', 'Berg', TO\_DATE('26/5/1989','DD/MM/YYYY'),'F','Jalan Terkukur','Segamat','85000',6503.60,'015-843-7903','Bachelor of Medicine and Bachelor of Surgery','Rheumatologist','D002','Emergency');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR007', 'Damoin', 'Huynh', TO\_DATE('6/10/1978','DD/MM/YYYY'),'F','Jalan Masai','Masai','81750',6803.10,'019-342-5793','Bachelor of Medicine and Bachelor of Surgery','Otolaryngologist','D002','Emergency');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR008', 'Deangelo', 'Santiago', TO\_DATE('11/3/1990','DD/MM/YYYY'),'M','Jalan Jabbar','Parit Jawa','84150',6600.00,'017-105-1357','Bachelor of Medicine and Bachelor of Surgery','Surgeon','D002','Emergency');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR009', 'Ayaan', 'Shea', TO\_DATE('4/8/1991','DD/MM/YYYY'),'F','Jalan Ibrahim','Batu Pahat','83000',7000.00,'012-332-3567','Doctor of Dental Surgery','Dentist','D003','Dental');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR010', 'Clinton', 'Woodard', TO\_DATE('15/9/1986','DD/MM/YYYY'),'M','Jalan Sagu','Bekok','85400',6000.00,'015-864-7643','Bachelor of Dental Surgery','Dentist','D003','Dental');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR011', 'Li', 'Yang', TO\_DATE('20/4/1972','DD/MM/YYYY'),'M','Jalan Bantang','Benut','81100',5000.00,'016-739-4532','Bachelor of Science in Dialysis Technology','Urologist','D004','Hemodialysis');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR012', 'Yu', 'Wen', TO\_DATE('12/8/1968','DD/MM/YYYY'),'F','Jalan

Tebrau','Tebrau','81400',5100.00,'019-653-2455','Bachelor of Renal Dialysis Technology','Urologist','D004','Hemodialysis');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR013', 'Ahmad', 'Jasli', TO\_DATE('15/11/1995','DD/MM/YYYY'),'M','Jalan Badik','Ulu Tiram','81800',4500.00,'011-342-8632','Bachelor of Physiotherapy','Geriatric Clinical Specialist','D005','Physiotherapy');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR014', 'Kiana', 'Larson', TO\_DATE('3/5/1978','DD/MM/YYYY'),'F','Jalan Lading','Puteri Wangsa','81800',3500.23,'014-574-0975','Bachelor of Physiotherapy','Wound Management Specialist','D005','Physiotherapy');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR015', 'Billy', 'Miran', TO\_DATE('14/2/1985','DD/MM/YYYY'),'F','Jalan Ipoh','Pelangi Indah','81800',5500.45,'016-435-8754','Bachelor of Pharmacy','Ambulatory care','D006','Pharmacy');

INSERT INTO DOCTOR

(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES ('DR016', 'Frank', 'Offman', TO\_DATE('13/8/1978','DD/MM/YYYY'),'M','Jalan Indah','Mukim Plentong','81750',5601.00,'018-964-4577','Bachelor of Pharmacy', 'Pharmacist', 'D006','Pharmacy');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR017', 'William', 'Kookl', TO\_DATE('4/6/1967','DD/MM/YYYY'),'M','Jalan Pulai','Mukim Pulai','81000',5760.55,'014-789-5467','Bachelor of Pharmacy','Critical care pharmacy','D006','Pharmacy');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR018', 'James', 'Brake', TO\_DATE('20/12/1993','DD/MM/YYYY'),'M','Jalan Emas','Skudai','81300',5673.30,'019-653-6743','Bachelor of Pharmacy','Nutrition support pharmacy','D006','Pharmacy');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR019', 'Duck', 'Gimcana', TO\_DATE('11/11/1992','DD/MM/YYYY'),'M','Jalan Sutera','Skudai','81300',3856.10,'016-245-5674','Bachelor of Psychology','Psychiatrist','D008','Mental Health');

INSERT INTO DOCTOR  
(Doctor\_ID,D\_fname,D\_lname,D\_DOB,D\_Gender,D\_Street,D\_City,D\_Postcode,D\_Salary,D\_Phone\_num,D\_Qualification,D\_Specialization,Department\_ID, Department\_Name) VALUES  
('DR020', 'Kim', 'Janne', TO\_DATE('6/6/1996','DD/MM/YYYY'),'F','Jalan Suasa','Skudai','81300',5434.50,'013-633-4892','Bachelor of Radiography and Medical Imaging','Radiologist','D007','Radiology (X-RAY)');

**DOCTOR**

Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries
+ Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh			
DOCTOR_ID	D_FNAME	D_LNAME	D_DOB	D_GENDER	D_STREET	D_CITY	D_POSTCODE	D_SALARY	D_PHONE_NUM
DR005	Marilyn	Benitez	09/11/1986	F	Jalan Abd Ghani	Tangkak	84900	6010.5	014-463-4567
DR007	Damien	Lyynh	10/05/1978	F	Jalan Masai	Mesai	87750	68931	019-342-5793
DR003	Jayleen	Simmons	08/16/1979	F	Jalan Kuan	Batu Pahat	86000	6550	011-129-8433
DR004	Brooklyn	Weber	07/24/1977	M	Jalan Hassan	Kulai	81000	60001	012-563-5475
DR008	Deangelis	Santiago	03/11/1990	M	Jalan Jabbar	Periti Jawa	84150	6600	017-105-1557
DR012	Yu	Wen	08/12/1968	F	Jalan Tebrau	Tebrau	81400	5100	019-653-2455
DR200	Kim	Janne	06/04/1996	F	Jalan Suasa	Skudai	81500	5454.5	015-653-4892
DR001	Erik	Howell	01/01/1980	M	Jalan Sagu	Johor Bahru	81100	7000	018-789-5467
DR011	Li	Yeng	04/20/1972	M	Jalan Bentang	Benut	81100	5000	016-739-4552
DR015	Billy	Miran	02/14/1985	F	Jalan Ipoh	Pelangi Indah	81800	5500.45	016-435-8754
DR016	Frank	Offman	08/15/1978	M	Jalan Indah	Mukim Plentong	81750	5601	018-964-4577
DR009	Ayean	Shea	08/04/1991	F	Jalan Ibrahim	Batu Pahat	83000	7000	012-332-3567
DR017	William	Kookl	06/04/1967	M	Jalan Pulai	Mukim Pulai	81000	5760.55	014-789-5467
DR018	James	Brake	12/20/1993	M	Jalan Emas	Skudai	81800	5673.3	019-653-6743
DR019	Duck	Gimcana	11/11/1992	M	Jalan Sutera	Skudai	81500	3856.1	016-245-5674
DR006	Moriah	Berg	05/26/1989	F	Jalan Terukur	Segamat	85000	6503.6	015-843-7903
DR002	Lila	Boyle	05/09/1982	F	Jalan Nilong	Johor Bahru	81100	6502.99	017-854-2574
DR010	Clinton	Woodard	09/15/1985	M	Jalan Sagu	Bekok	85400	6000	015-864-7643
DR013	Ahmed	Jedi	11/15/1995	M	Jalan Bedik	Ulu Tiram	81800	4500	011-342-8632
DR014	Kiana	Lanson	05/03/1978	F	Jalan Lading	Puteri Wangsa	81800	3500.23	014-574-0975

INSERT INTO MEDICAL\_STAFF (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

VALUES ('N001', 'Marina', 'Anne', TO\_DATE('11/12/1997', 'DD/MM/YYYY'), 'F', 'Jalan Ahani', 'Tangkak', '84900', 2500.32, '012-421-3424', 'Bachelor of Nursing', 'Nurse');

INSERT INTO MEDICAL\_STAFF (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

VALUES ('N002', 'Selena', 'Lorez', TO\_DATE('6/2/2000', 'DD/MM/YYYY'), 'F', 'Jalan Rumbia', 'Tebrau', '81100', 2000.45, '014-134-7577', 'Bachelor of Nursing', 'Nurse');

INSERT INTO MEDICAL\_STAFF (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

VALUES ('N003', 'Abel', 'Padilla', TO\_DATE('15/10/1999', 'DD/MM/YYYY'), 'M', 'Jalan Angkasa', 'Masai', '81230', 2105.98, '019-667-8654', 'Bachelor of Nursing', 'Nurse');

INSERT INTO MEDICAL\_STAFF (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification, Staff\_Type)

VALUES ('N004', 'Ellena', 'Gross', TO\_DATE('23/5/1997', 'DD/MM/YYYY'), 'F', 'Jalan Adda', 'Johor Bahru', '81100', 2222.22, '014-752-7420', 'Bachelor of Nursing', 'Nurse');

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,  
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)  
VALUES ('N005', 'Blaine', 'Ross', TO_DATE('18/7/1998', 'DD/MM/YYYY'), 'F', 'Jalan Tiram',  
'Ulu Tiram', '81800', 2121.21, '012-134-3552', 'Bachelor of Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,  
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)  
VALUES ('N006', 'Emily', 'Sia', TO_DATE('18/7/1998', 'DD/MM/YYYY'), 'F', 'Jalan Mutiara',  
'Skudai', '81300', 2101.11, '013-422-1034', 'Bachelor of Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,  
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)  
VALUES ('N007', 'Jane', 'Doe', TO_DATE('22/4/1992', 'DD/MM/YYYY'), 'F', 'Jalan Pelangi',  
'Batu Pahat', '81750', 2344.44, '016-652-0139', 'Bachelor of Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,  
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)  
VALUES ('N008', 'Ajoy', 'Noan', TO_DATE('22/4/1995', 'DD/MM/YYYY'), 'M', 'Jalan Aminah',  
'Masai', '81210', 2234.14, '014-612-4200', 'Bachelor of Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,  
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)  
VALUES ('N009', 'Alisa', 'Sae', TO_DATE('24/6/2000', 'DD/MM/YYYY'), 'F', 'Jalan Fatihah',  
'Puchong', '87120', 2000.14, '012-122-9120', 'Bachelor of Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,  
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)  
VALUES ('N010', 'Adam', 'Jasli', TO_DATE('4/8/1999', 'DD/MM/YYYY'), 'M', 'Jalan Mira',  
'Kluang', '87320', 2321.14, '014-201-1903', 'Bachelor of Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N011', 'Elisabeth', 'Stuart', TO_DATE('12/12/2001', 'DD/MM/YYYY'), 'F', 'Jalan
Kate', 'Johor Bahru', '81100', 1921.00, '011-231-1143', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N012', 'Robert', 'Jean', TO_DATE('11/6/2000', 'DD/MM/YYYY'), 'M', 'Jalan Joash',
'Skudai', '81300', 1820.00, '012-356-2984', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N013', 'Mohsin', 'Beck', TO_DATE('28/9/2002', 'DD/MM/YYYY'), 'M', 'Jalan Wen',
'Ulu Tiram', '81800', 1750.00, '011-123-4290', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N014', 'Jaden', 'Chua', TO_DATE('12/11/2003', 'DD/MM/YYYY'), 'M', 'Jalan Keck',
'Mersing', '86800', 1534.00, '017-983-6532', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N015', 'Suzzaanne', 'Hilton', TO_DATE('30/9/2002', 'DD/MM/YYYY'), 'F', 'Jalan
Seng', 'Mersing', '86800', 1631.00, '011-223-2233', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N016', 'Zakir', 'Walker', TO_DATE('30/12/2000', 'DD/MM/YYYY'), 'M', 'Jalan
Meow', 'Skudai', '81300', 1639.20, '012-453-9840', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
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S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N017', 'Kieron', 'Villarrea', TO_DATE('3/3/2001', 'DD/MM/YYYY'), 'M', 'Jalan
Medicd', 'Plentong', '81750', 1533.13, '016-394-3423', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N018', 'Blanche', 'Brennan', TO_DATE('22/6/2000', 'DD/MM/YYYY'), 'M', 'Jalan
Kolonk', 'Ulu Tiram', '81800', 1624.23, '018-379-6305', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N019', 'Jeromy', 'Dixon', TO_DATE('21/3/2001', 'DD/MM/YYYY'), 'M', 'Jalan
Sueaes', 'Skudai', '81300', 1664.23, '015-234-2492', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('N020', 'Harvey', 'Gilmore', TO_DATE('29/7/2000', 'DD/MM/YYYY'), 'M', 'Jalan
Mime', 'Kulai', '81000', 1664.23, '015-234-2492', 'Diploma in Nursing', 'Nurse');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T001', 'Halima', 'Dixon', TO_DATE('22/5/1994', 'DD/MM/YYYY'), 'F', 'Jalan Sweet',
'Kulai', '81000', 2064.22, '014-324-1389', 'Bachelor of Clinical Laboratory Science', 'Lab
Tecchnician');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T002', 'Jack', 'Wong', TO_DATE('24/7/1995', 'DD/MM/YYYY'), 'M', 'Jalan Karti',
'Skudai', '81300', 2062.12, '012-156-3556', 'Bachelor of Clinical Laboratory Science', 'Lab
Tecchnician');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T003', 'Shirley', 'Carson', TO_DATE('4/11/1993', 'DD/MM/YYYY'), 'F', 'Jalan Mutiara Emas', 'Skudai', '81300', 2402.12, '013-123-4230', 'Bachelor of Medical Laboratory Science', 'Lab Tecchnician');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T004', 'Talia', 'Combs', TO_DATE('19/6/1995', 'DD/MM/YYYY'), 'M', 'Jalan Emas', 'Skudai', '81300', 2122.12, '011-402-1389', 'Bachelor of Medical Laboratory Science', 'Lab Tecchnician');
```

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T005', 'Ishaq', 'Rahman', TO_DATE('23/12/1998', 'DD/MM/YYYY'), 'M', 'Jalan Emas', 'Skudai', '81300', 2422.12, '018-468-8435', 'Bachelor of Clinical Laboratory Science', 'Lab Tecchnician');
```

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T006', 'Dawn', 'Aguirre', TO_DATE('16/1/2000', 'DD/MM/YYYY'), 'M', 'Jalan Nibong', 'Johor Bahru', '81100', 2012.22, '013-567-6464', 'Diploma in Medical Laboratory Assistant', 'Lab Technician');
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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T007', 'Emre', 'Li', TO_DATE('26/2/2000', 'DD/MM/YYYY'), 'F', 'Jalan Sagu', 'Johor Bahru', '81100', 2100.12, '016-221-6345', 'Diploma in Clinical Laboratory Technology', 'Lab
```

Technician');

```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T008', 'Jerome', 'Foldey', TO_DATE('12/2/2001', 'DD/MM/YYYY'), 'M', 'Jalan
Nibong', 'Johor Bahru', '81100', 2002.22, '014-124-4020', 'Diploma in Medical Laboratory
Assistant', 'Lab Technician');
```

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T009', 'Isra', 'Snyder', TO_DATE('24/4/2000', 'DD/MM/YYYY'), 'F', 'Jalan Sutera',
'Skudai', '81300', 2122.12, '017-467-2303', 'Bachelor of Clinical Laboratory Science', 'Lab
Technician');
```

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T010', 'Katy', 'Giles', TO_DATE('12/5/1999', 'DD/MM/YYYY'), 'F', 'Jalan Sutera',
'Skudai', '81300', 2252.12, '018-546-3522', 'Bachelor of Clinical Laboratory Science', 'Lab
Technician');
```

```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T011', 'Dalton', 'Snyder', TO_DATE('25/4/1998', 'DD/MM/YYYY'), 'M', 'Jalan
Sutera', 'Skudai', '81300', 2352.12, '015-435-3556', 'Bachelor of Medical Laboratory Science',
'Lab Technician');
```

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T012', 'Jimmy', 'Chow', TO_DATE('24/11/1997', 'DD/MM/YYYY'), 'M', 'Jalan
Sutera', 'Skudai', '81300', 2533.25, '016-732-3576', 'Bachelor of Clinical Laboratory Science',
'Lab Technician');
```

```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T013', 'Norman', 'Perry', TO_DATE('2/10/1999', 'DD/MM/YYYY'), 'F', 'Jalan Rumbia', 'Johor Bahru', '81100', 2155.65, '018-464-3429', 'Bachelor of Clinical Laboratory Science', 'Lab Technician');
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```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T014', 'Danny', 'Jarvis', TO_DATE('16/12/2000', 'DD/MM/YYYY'), 'M', 'Jalan Rumbia', 'Johor Bahru', '81100', 1955.65, '019-309-2139', 'Diploma in Medical Laboratory Assistant', 'Lab Technician');
```

```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T015', 'Nana', 'Wade', TO_DATE('14/11/2001', 'DD/MM/YYYY'), 'F', 'Jalan Daya', 'Johor Bahru', '81100', 1805.65, '010-249-3349', 'Diploma in Medical Laboratory Technology', 'Lab Technician');
```

```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T016', 'Salman', 'Johnston', TO_DATE('16/8/2002', 'DD/MM/YYYY'), 'M', 'Jalan Daya', 'Johor Bahru', '81100', 1850.00, '010-129-9810', 'Diploma in Clinical Laboratory Technology', 'Lab Technician');
```

```
INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T017', 'Sofia', 'Rhodes', TO_DATE('12/3/1997', 'DD/MM/YYYY'), 'F', 'Jalan Bestari', 'Skudai', '81300', 2010.50, '012-325-2929', 'Bachelor of Clinical Laboratory Science', 'Lab Technician');
```

```

INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T018', 'Iwan', 'Ross', TO_DATE('27/8/1998', 'DD/MM/YYYY'), 'M', 'Jalan Bestari',
'Skudai', '81300', 2150.80, '011-124-9104', 'Bachelor of Clinical Laboratory Science', 'Lab
Technician');

```

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INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T019', 'Aayan', 'Michael', TO_DATE('7/11/1999', 'DD/MM/YYYY'), 'M', 'Jalan
Bestari', 'Skudai', '81300', 2250.10, '016-289-1304', 'Bachelor of Medical Laboratory Science',
'Lab Technician');

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```

INSERT INTO MEDICAL_STAFF (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street,
S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification, Staff_Type)
VALUES ('T020', 'Amira', 'Harris', TO_DATE('11/12/1997', 'DD/MM/YYYY'), 'F', 'Jalan
Bestari', 'Skudai', '81300', 2400.90, '017-890-1324', 'Bachelor of Medical Laboratory Science',
'Lab Technician');

```

MEDICAL_STAFF													
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries				
+ Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh							
STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION	S_STAFF_TYPE		
N001	Marina	Anne	12/11/1997	F	Jalan Ahani	Tangkak	84900	2500.32	012-421-5424	Bachelor of Nurs...	Nurse		
T002	Jack	Wong	07/24/1995	M	Jalan Karti	Skudai	81300	2062.12	012-156-3556	Bachelor of Clinic...	Lab Technician		
T004	Talia	Combs	06/19/1995	M	Jalan Emas	Skudai	81300	2122.12	011-402-589	Bachelor of Medi...	Lab Technician		
T009	Isla	Snyder	04/24/2000	F	Jalan Sutera	Skudai	81300	2122.12	017-467-2305	Bachelor of Clinic...	Lab Technician		
T010	Katy	Giles	05/12/1999	F	Jalan Sutera	Skudai	81300	2252.12	018-546-3522	Bachelor of Clinic...	Lab Technician		
T011	Dalton	Snyder	04/25/1998	M	Jalan Sutera	Skudai	81300	2352.12	015-435-3556	Bachelor of Medi...	Lab Technician		
T012	Jimmy	Chow	11/24/1997	M	Jalan Sutera	Skudai	81300	2533.25	016-752-3576	Bachelor of Clinic...	Lab Technician		
T017	Sofia	Rhodes	03/12/1997	F	Jalan Bestari	Skudai	81300	2010.5	012-325-2929	Bachelor of Clinic...	Lab Technician		
N004	Ellena	Gross	05/23/1997	F	Jalan Adda	Johor Bahru	81100	2222.22	014-752-7420	Bachelor of Nurs...	Nurse		
N006	Emily	Sia	07/18/1998	F	Jalan Mutiara	Skudai	81300	2101.11	015-422-1034	Bachelor of Nurs...	Nurse		
N009	Alisa	Sae	06/24/2000	F	Jalan Fatihah	Puchong	87120	2000.14	012-122-9120	Bachelor of Nurs...	Nurse		
N010	Adam	Jasli	08/04/1999	M	Jalan Mira	Kluang	87520	2321.14	014-201-1903	Bachelor of Nurs...	Nurse		
N015	Suzzaanne	Hilton	09/30/2002	F	Jalan Seng	Mersing	86800	1631	011-223-2235	Diploma in Nursing	Nurse		
N018	Blanche	Brennan	06/22/2000	M	Jalan Kolonk	Ulu Tiram	81800	1624.23	018-379-6305	Diploma in Nursing	Nurse		
T001	Halima	Dixon	05/22/1994	F	Jalan Sweet	Kulai	81000	2064.22	014-324-1389	Bachelor of Clinic...	Lab Technician		

MEDICAL_STAFF											
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries		
+ Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh					
STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION	STAFF_TYPE
T003	Shirley	Carson	1/04/1993	F	Jalan Mutiara Emas	Skudai	81500	240212	013-123-4250	Bachelor of Medi...	Lab Technician
T005	Ishaq	Rahman	12/23/1998	M	Jalan Emas	Skudai	81500	242212	018-468-8435	Bachelor of Clinic...	Lab Technician
N015	Mohsin	Beck	09/28/2002	M	Jalan Wen	Ulu Tiram	81600	1750	011-123-4200	Diploma in Nursing	Nurse
N014	Jaden	Chua	11/12/2003	M	Jalan Keck	Mersing	86800	1554	017-983-6552	Diploma in Nursing	Nurse
T006	Dawn	Aguirre	01/16/2000	M	Jalan Nibong	Johor Bahru	81100	2012.22	013-507-6464	Diploma in Medic...	Lab Technician
T016	Salman	Johnston	08/16/2002	M	Jalan Daya	Johor Bahru	81100	1850	010-129-9810	Diploma in Clinic...	Lab Technician
T020	Amira	Harris	12/11/1997	F	Jalan Bestari	Skudai	81500	24000.9	017-890-1524	Bachelor of Medi...	Lab Technician
N002	Selena	Lorez	02/06/2000	F	Jalan Rumbia	Tebrau	81100	2000.45	014-154-7577	Bachelor of Nursi...	Nurse
N005	Abel	Padilla	10/15/1999	M	Jalan Angkasa	Masai	81230	2105.98	019-667-8654	Bachelor of Nursi...	Nurse
N005	Blaine	Ross	07/18/1998	F	Jalan Tiram	Ulu Tiram	81800	212121	012-154-3552	Bachelor of Nursi...	Nurse
N007	Jane	Doe	04/22/1992	F	Jalan Pelangi	Batu Pahat	81750	2544.44	016-652-0159	Bachelor of Nursi...	Nurse
N008	Ajoy	Noan	04/22/1995	M	Jalan Amirah	Masai	81210	2234.14	014-612-4200	Bachelor of Nursi...	Nurse
N011	Elisabeth	Stuart	12/12/2001	F	Jalan Kate	Johor Bahru	81100	1921	011-231-1143	Diploma in Nursing	Nurse
N017	Kieron	Villarrea	03/03/2001	M	Jalan Medici	Plentong	81750	1533.15	016-394-3423	Diploma in Nursing	Nurse
T007	Emre	Li	02/26/2000	F	Jalan Sagu	Johor Bahru	81100	210012	016-221-6345	Diploma in Clinic...	Lab Technician

T008	Jerome	Foldy	02/12/2001	M	Jalan Nibong	Johor Bahru	81100	2002.22	014-124-4020	Diploma in Medic...	Lab Technician
T019	Aayan	Michael	1/07/1999	M	Jalan Bestari	Skudai	81500	22501	016-289-1304	Bachelor of Medi...	Lab Technician
N012	Robert	Jean	06/11/2000	M	Jalan Joash	Skudai	81500	1820	012-356-2984	Diploma in Nursing	Nurse
N016	Zakir	Walker	12/30/2000	M	Jalan Meow	Skudai	81300	1639.2	012-453-9840	Diploma in Nursing	Nurse
N019	Jeromy	Dixon	03/21/2001	M	Jalan Sueaes	Skudai	81300	1664.23	015-234-2492	Diploma in Nursing	Nurse
N020	Harvey	Gilmore	07/29/2000	M	Jalan Mime	Kulai	81000	1664.23	015-234-2492	Diploma in Nursing	Nurse
T015	Norman	Perry	10/02/1999	F	Jalan Rumbia	Johor Bahru	81100	2155.65	018-464-3429	Bachelor of Clinic...	Lab Technician
T014	Danny	Jarvis	12/16/2000	M	Jalan Rumbia	Johor Bahru	81100	1955.65	019-309-2159	Diploma in Medic...	Lab Technician
T015	Nana	Wade	11/14/2001	F	Jalan Daya	Johor Bahru	81100	1805.65	010-249-3349	Diploma in Medic...	Lab Technician
T018	Iwan	Ross	08/27/1998	M	Jalan Bestari	Skudai	81500	2150.8	011-124-9104	Bachelor of Clinic...	Lab Technician

INSERT INTO NURSE (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)

VALUES ('N001', 'Marina', 'Anne', TO\_DATE('11/12/1997', 'DD/MM/YYYY'), 'F', 'Jalan Ahani', 'Tangkak', '84900', 2500.32, '012-421-3424', 'Bachelor of Nursing');

INSERT INTO NURSE (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)

VALUES ('N002', 'Selena', 'Lorez', TO\_DATE('6/2/2000', 'DD/MM/YYYY'), 'F', 'Jalan Rumbia', 'Tebrau', '81100', 2000.45, '014-134-7577', 'Bachelor of Nursing');

INSERT INTO NURSE (Staff\_ID, S\_fname, S\_lname, S\_DOB, S\_Gender, S\_Street, S\_City, S\_Postcode, S\_Salary, S\_Phone\_num, S\_Qualification)

VALUES ('N003', 'Abel', 'Padilla', TO\_DATE('15/10/1999', 'DD/MM/YYYY'), 'M', 'Jalan Angkasa', 'Masai', '81230', 2105.98, '019-667-8654', 'Bachelor of Nursing');

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N004', 'Ellena', 'Gross', TO_DATE('23/5/1997', 'DD/MM/YYYY'), 'F', 'Jalan Adda',  
'Johor Bahru', '81100', 2222.22, '014-752-7420', 'Bachelor of Nursing');
```

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INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N005', 'Blaine', 'Ross', TO_DATE('18/7/1998', 'DD/MM/YYYY'), 'F', 'Jalan Tiram',  
'Ulu Tiram', '81800', 2121.21, '012-134-3552', 'Bachelor of Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N006', 'Emily', 'Sia', TO_DATE('18/7/1998', 'DD/MM/YYYY'), 'F', 'Jalan Mutiara',  
'Skudai', '81300', 2101.11, '013-422-1034', 'Bachelor of Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N007', 'Jane', 'Doe', TO_DATE('22/4/1992', 'DD/MM/YYYY'), 'F', 'Jalan Pelangi',  
'Batu Pahat', '81750', 2344.44, '016-652-0139', 'Bachelor of Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N008', 'Ajoy', 'Noan', TO_DATE('22/4/1995', 'DD/MM/YYYY'), 'M', 'Jalan Aminah',  
'Masai', '81210', 2234.14, '014-612-4200', 'Bachelor of Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N009', 'Alisa', 'Sae', TO_DATE('24/6/2000', 'DD/MM/YYYY'), 'F', 'Jalan Fatihah',  
'Puchong', '87120', 2000.14, '012-122-9120', 'Bachelor of Nursing');
```

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INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
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```
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('N010', 'Adam', 'Jasli', TO_DATE('4/8/1999', 'DD/MM/YYYY'), 'M', 'Jalan Mira',
'Kluang', '87320', 2321.14, '014-201-1903', 'Bachelor of Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('N011', 'Elisabeth', 'Stuart', TO_DATE('12/12/2001', 'DD/MM/YYYY'), 'F', 'Jalan
Kate', 'Johor Bahru', '81100', 1921.00, '011-231-1143', 'Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('N012', 'Robert', 'Jean', TO_DATE('11/6/2000', 'DD/MM/YYYY'), 'M', 'Jalan Joash',
'Skudai', '81300', 1820.00, '012-356-2984', 'Diploma in Nursing');
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```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('N013', 'Mohsin', 'Beck', TO_DATE('28/9/2002', 'DD/MM/YYYY'), 'M', 'Jalan Wen',
'Ulu Tiram', '81800', 1750.00, '011-123-4290', 'Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('N014', 'Jaden', 'Chua', TO_DATE('12/11/2003', 'DD/MM/YYYY'), 'M', 'Jalan Keck',
'Mersing', '86800', 1534.00, '017-983-6532', 'Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('N015', 'Suzzaanne', 'Hilton', TO_DATE('30/9/2002', 'DD/MM/YYYY'), 'F', 'Jalan
Seng', 'Mersing', '86800', 1631.00, '011-223-2233', 'Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,
S_Postcode, S_Salary, S_Phone_num, S_Qualification)
```

```
VALUES ('N016', 'Zakir', 'Walker', TO_DATE('30/12/2000', 'DD/MM/YYYY'), 'M', 'Jalan  
Meow', 'Skudai', '81300', 1639.20, '012-453-9840','Diploma in Nursing');
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```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N017', 'Kieron', 'Villarrea', TO_DATE('3/3/2001', 'DD/MM/YYYY'), 'M', 'Jalan  
Medicd', 'Plentong', '81750', 1533.13, '016-394-3423','Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N018', 'Blanche', 'Brennan', TO_DATE('22/6/2000', 'DD/MM/YYYY'), 'M', 'Jalan  
Kolonk', 'Ulu Tiram', '81800', 1624.23, '018-379-6305','Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N019', 'Jeromy', 'Dixon', TO_DATE('21/3/2001', 'DD/MM/YYYY'), 'M', 'Jalan  
Sueaes', 'Skudai', '81300', 1664.23, '015-234-2492','Diploma in Nursing');
```

```
INSERT INTO NURSE (Staff_ID, S_fname, S_lname, S_DOB, S_Gender, S_Street, S_City,  
S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('N020', 'Harvey', 'Gilmore', TO_DATE('29/7/2000', 'DD/MM/YYYY'), 'M', 'Jalan  
Mime', 'Kulai', '81000', 1664.23, '015-234-2492','Diploma in Nursing');
```

NURSE

columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
Insert Row										
	Columns...		Filter...	Count Rows	Load Data	Download	Refresh			
STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION
N004	Ellena	Gross	05/23/1997	F	Jalan Adda	Johor Bahru	81100	2222.22	014-752-7420	Bachelor of Nursing
N007	Jane	Doe	04/22/1992	F	Jalan Pelangi	Batu Pahat	81750	2344.44	016-652-0159	Bachelor of Nursing
N012	Robert	Jean	06/11/2000	M	Jalan Joash	Skudai	81300	1820	012-356-2984	Diploma in Nursing
N014	Jaden	Chua	11/12/2003	M	Jalan Keck	Mersing	86800	1534	017-983-6532	Diploma in Nursing
N001	Marina	Anne	12/11/1997	F	Jalan Ahani	Tangkak	84900	2500.32	012-421-3424	Bachelor of Nursing
N011	Elisabeth	Stuart	12/12/2001	F	Jalan Kate	Johor Bahru	81100	1921	011-231-1145	Diploma in Nursing
N002	Selena	Lorez	02/06/2000	F	Jalan Rumble	Tebrau	81100	2000.45	014-134-7577	Bachelor of Nursing
N005	Blaine	Ross	07/18/1998	F	Jalan Tiram	Ulu Tiram	81800	2121.21	012-134-3552	Bachelor of Nursing
N009	Alisa	Sae	06/24/2000	F	Jalan Fatihah	Puchong	87120	200014	012-122-9120	Bachelor of Nursing
N010	Adam	Jasli	08/04/1999	M	Jalan Mira	Kluang	87320	232114	014-201-1903	Bachelor of Nursing
N016	Zakir	Walker	12/30/2000	M	Jalan Meow	Skudai	81300	1659.2	012-453-9840	Diploma in Nursing
N008	Ajoy	Noan	04/22/1995	M	Jalan Aminah	Masai	81210	2234.14	014-612-4200	Bachelor of Nursing
N015	Suzzaanne	Hilton	09/30/2002	F	Jalan Seng	Mersing	86800	1631	011-223-2233	Diploma in Nursing
N018	Blanche	Brennan	06/22/2000	M	Jalan Kolonk	Ulu Tiram	81800	1624.23	018-579-6305	Diploma in Nursing
N020	Harvey	Gilmore	07/29/2000	M	Jalan Mime	Kulai	81000	1664.23	015-234-2492	Diploma in Nursing
N003	Abel	Padilla	10/15/1999	M	Jalan Angkasa	Masai	81230	2105.98	019-667-8654	Bachelor of Nursing
N006	Emily	Sia	07/18/1998	F	Jalan Mutiara	Skudai	81300	210111	013-422-1034	Bachelor of Nursing
N013	Mohsin	Beck	09/28/2002	M	Jalan Wen	Ulu Tiram	81800	1750	011-123-4290	Diploma in Nursing
N017	Kieron	Villarrea	03/03/2001	M	Jalan Medicd	Plentong	81750	1533.13	016-394-3423	Diploma in Nursing
N019	Jeromy	Dixon	05/21/2001	M	Jalan Sueaes	Skudai	81300	1664.23	015-234-2492	Diploma in Nursing

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('T001', 'Halima', 'Dixon', TO_DATE('22/5/1994', 'DD/MM/YYYY'), 'F', 'Jalan Sweet',
'Kulai', '81000', 2064.22, '014-324-1389', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('T002', 'Jack', 'Wong', TO_DATE('24/7/1995', 'DD/MM/YYYY'), 'M', 'Jalan Karti',
'Skudai', '81300', 2062.12, '012-156-3556', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)
VALUES ('T003', 'Shirley', 'Carson', TO_DATE('4/11/1993', 'DD/MM/YYYY'), 'F', 'Jalan
Mutiara Emas', 'Skudai', '81300', 2402.12, '013-123-4230', 'Bachelor of Medical Laboratory
Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)
```

```
VALUES ('T004', 'Talia', 'Combs', TO_DATE('19/6/1995', 'DD/MM/YYYY'), 'M', 'Jalan Emas',  
'Skudai', '81300', 2122.12, '011-402-1389', 'Bachelor of Medical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T005', 'Ishaq', 'Rahman', TO_DATE('23/12/1998', 'DD/MM/YYYY'), 'M', 'Jalan  
Emas', 'Skudai', '81300', 2422.12, '018-468-8435', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T006', 'Dawn', 'Aguirre', TO_DATE('16/1/2000', 'DD/MM/YYYY'), 'M', 'Jalan  
Nibong', 'Johor Bahru', '81100', 2012.22, '013-567-6464', 'Diploma in Medical Laboratory  
Assistant');
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```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T007', 'Emre', 'Li', TO_DATE('26/2/2000', 'DD/MM/YYYY'), 'F', 'Jalan Sagu', 'Johor  
Bahru', '81100', 2100.12, '016-221-6345', 'Diploma in Clinical Laboratory Technology');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T008', 'Jerome', 'Foldey', TO_DATE('12/2/2001', 'DD/MM/YYYY'), 'M', 'Jalan  
Nibong', 'Johor Bahru', '81100', 2002.22, '014-124-4020', 'Diploma in Medical Laboratory  
Assistant');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T009', 'Isra', 'Snyder', TO_DATE('24/4/2000', 'DD/MM/YYYY'), 'F', 'Jalan Sutera',  
'Skudai', '81300', 2122.12, '017-467-2303', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T010', 'Katy', 'Giles', TO_DATE('12/5/1999', 'DD/MM/YYYY'), 'F', 'Jalan Sutera',  
'Skudai', '81300', 2252.12, '018-546-3522', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T011', 'Dalton', 'Snyder', TO_DATE('25/4/1998', 'DD/MM/YYYY'), 'M', 'Jalan  
Sutera', 'Skudai', '81300', 2352.12, '015-435-3556', 'Bachelor of Medical Laboratory Science');  
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T012', 'Jimmy', 'Chow', TO_DATE('24/11/1997', 'DD/MM/YYYY'), 'M', 'Jalan  
Sutera', 'Skudai', '81300', 2533.25, '016-732-3576', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T013', 'Norman', 'Perry', TO_DATE('2/10/1999', 'DD/MM/YYYY'), 'F', 'Jalan  
Rumbia', 'Johor Bahru', '81100', 2155.65, '018-464-3429', 'Bachelor of Clinical Laboratory  
Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T014', 'Danny', 'Jarvis', TO_DATE('16/12/2000', 'DD/MM/YYYY'), 'M', 'Jalan  
Rumbia', 'Johor Bahru', '81100', 1955.65, '019-309-2139', 'Diploma in Medical Laboratory  
Assistant');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T015', 'Nana', 'Wade', TO_DATE('14/11/2001', 'DD/MM/YYYY'), 'F', 'Jalan Daya',  
'Johor Bahru', '81100', 1805.65, '010-249-3349', 'Diploma in Medical Laboratory Technology');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T016', 'Salman', 'Johnston', TO_DATE('16/8/2002', 'DD/MM/YYYY'), 'M', 'Jalan  
Daya', 'Johor Bahru', '81100', 1850.00, '010-129-9810', 'Diploma in Clinical Laboratory  
Technology');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T017', 'Sofia', 'Rhodes', TO_DATE('12/3/1997', 'DD/MM/YYYY'), 'F', 'Jalan Bestari',  
'Skudai', '81300', 2010.50, '012-325-2929', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T018', 'Iwan', 'Ross', TO_DATE('27/8/1998', 'DD/MM/YYYY'), 'M', 'Jalan Bestari',  
'Skudai', '81300', 2150.80, '011-124-9104', 'Bachelor of Clinical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T019', 'Aayan', 'Michael', TO_DATE('7/11/1999', 'DD/MM/YYYY'), 'M', 'Jalan  
Bestari', 'Skudai', '81300', 2250.10, '016-289-1304', 'Bachelor of Medical Laboratory Science');
```

```
INSERT INTO LAB_TECHNICIAN (Staff_ID, S_fname, S_lname, S_DOB, S_Gender,  
S_Street, S_City, S_Postcode, S_Salary, S_Phone_num, S_Qualification)  
VALUES ('T020', 'Amira', 'Harris', TO_DATE('11/12/1997', 'DD/MM/YYYY'), 'F', 'Jalan  
Bestari', 'Skudai', '81300', 2400.90, '017-890-1324', 'Bachelor of Medical Laboratory Science');
```

LAB_TECHNICIAN										
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries	
Insert flow	Columns...	Filter...	Count Rows	Load Data	Download	Refresh				
STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION
T005	Ishaq	Rahman	12/23/1998	M	Jalan Emas	Skudai	81500	2422.12	018-468-8435	Bachelor of Clinical Laborato...
T007	Emre	Li	02/26/2000	F	Jalan Sagu	Johor Bahru	81100	2100.12	016-221-6345	Diploma in Clinical Laborato...
T010	Katy	Giles	05/12/1999	F	Jalan Sutera	Skudai	81500	2252.12	018-546-3522	Bachelor of Clinical Laborato...
T012	Jimmy	Chow	11/24/1997	M	Jalan Sutera	Skudai	81500	2533.25	018-732-3576	Bachelor of Clinical Laborato...
T018	Iwan	Ross	08/27/1998	M	Jalan Bestari	Skudai	81500	2150.8	011-124-9104	Bachelor of Clinical Laborato...
T003	Shirley	Carson	11/04/1993	F	Jalan Mutiara Emas	Skudai	81500	2402.12	015-123-4230	Bachelor of Medical Laborat...
T008	Jerome	Foley	02/12/2001	M	Jalan Nibong	Johor Bahru	81100	2002.22	014-124-4020	Diploma in Medical Laborato...
T014	Danny	Jarvis	12/16/2000	M	Jalan Rumbia	Johor Bahru	81100	1955.65	019-309-2199	Diploma in Medical Laborato...
T015	Nana	Wade	11/14/2001	F	Jalan Deyu	Johor Bahru	81100	1805.65	010-249-3349	Diploma in Medical Laborato...
T006	Dawn	Aguirre	01/16/2000	M	Jalan Nibong	Johor Bahru	81100	2012.22	015-567-6464	Diploma in Medical Laborato...
T016	Salman	Johnston	08/16/2002	M	Jalan Deyu	Johor Bahru	81100	1850	010-129-9610	Diploma in Clinical Laborato...
T002	Jack	Wong	07/24/1995	M	Jalan Karti	Skudai	81500	2062.12	012-156-3556	Bachelor of Clinical Laborato...
T009	Isra	Snyder	04/24/2000	F	Jalan Sutera	Skudai	81500	2122.12	017-467-2303	Bachelor of Clinical Laborato...
T011	Delton	Snyder	04/25/1998	M	Jalan Sutera	Skudai	81500	2352.12	015-435-3556	Bachelor of Medical Laborat...
T015	Norman	Perry	10/02/1999	F	Jalan Rumbia	Johor Bahru	81100	2155.65	018-464-3429	Bachelor of Clinical Laborato...
T017	Sofia	Rhodes	03/12/1997	F	Jalan Bestari	Skudai	81500	2010.5	012-325-2929	Bachelor of Clinical Laborato...
T020	Amira	Harris	12/11/1997	F	Jalan Bestari	Skudai	81500	2400.9	017-890-1324	Bachelor of Medical Laborat...
T001	Halima	Dixon	05/22/1994	F	Jalan Sweet	Kulai	81000	2064.22	014-324-1389	Bachelor of Clinical Laborato...
T004	Talia	Combs	06/19/1995	M	Jalan Emas	Skudai	81500	2122.12	011-402-1389	Bachelor of Medical Laborat...
T019	Aayan	Michael	11/07/1999	M	Jalan Bestari	Skudai	81500	2250.1	016-289-1304	Bachelor of Medical Laborat...

INSERT INTO PATIENT (Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender,

P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

VALUES ('S00001', 'Student', 'Tan', 'Hui Qun', TO\_DATE('27/10/2003', 'DD/MM/YYYY'), 'F',

'Jalan Sagu', 'Johor Bahru', '81100', '016-240-3184');

INSERT INTO PATIENT (Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender,

P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

VALUES ('S00002', 'Student', 'Ali', 'Azli', TO\_DATE('12/1/2000', 'DD/MM/YYYY'), 'M', 'Jalan

Nibong', 'Johor Bahru', '81100', '018-230-4356');

INSERT INTO PATIENT (Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender,

P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

VALUES ('S00003', 'Student', 'Danny', 'Hamdan', TO\_DATE('4/6/2001', 'DD/MM/YYYY'), 'M',

'Jalan Mutiara', 'Skudai', '81300', '015-134-6234');

INSERT INTO PATIENT (Patient\_ID, Patient\_Type, P\_fname, P\_lname, P\_DOB, P\_Gender,

P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

VALUES ('S00004', 'Student', 'John', 'Doe', TO\_DATE('1/1/2004', 'DD/MM/YYYY'), 'M', 'Jalan

Sutera', 'Skudai', '81300', '016-144-7653');

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00005', 'Student', 'Awwa' , 'Jodan', TO_DATE('12/11/2003', 'DD/MM/YYYY'), 'M',  
'Jalan Bestari', 'Skudai', '81300', '012-124-1344');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00006', 'Student', 'Anna' , 'Chow', TO_DATE('23/4/2002', 'DD/MM/YYYY'), 'F',  
'Jalan Don', 'Iskandar Puteri', '79100', '015-405-0328');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00007', 'Student', 'Lim' , 'Yun', TO_DATE('14/7/2002', 'DD/MM/YYYY'), 'F', 'Jalan  
Kokako', 'Skudai', '81310', '017-633-4305');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00008', 'Student', 'Juna' , 'Loez', TO_DATE('12/9/2001', 'DD/MM/YYYY'), 'F',  
'Jalan Luna', 'Pasir Gudang', '81750', '014-342-8930');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00009', 'Student', 'Fahmi' , 'Idris', TO_DATE('3/5/2003', 'DD/MM/YYYY'), 'M',  
'Jalan Nibong', 'Johor Bahru', '81100', '019-301-1340');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00010', 'Student', 'Haikal' , 'Danial', TO_DATE('12/6/2003', 'DD/MM/YYYY'), 'M',  
'Jalan Adda', 'Johor Bahru', '81100', '013-120-0389');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('S00011', 'Student', 'Diana' , 'Anna', TO_DATE('12/4/2003', 'DD/MM/YYYY'), 'F',  
'Jalan Rumbia', 'Johor Bahru', '81100', '012-124-4759');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('S00012', 'Student', 'Natalia' , 'Roran', TO_DATE('23/8/2002', 'DD/MM/YYYY'), 'F',  
'Jalan Nibong', 'Johor Bahru', '81100', '016-904-4890');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('S00013', 'Student', 'Janice' , 'Ng', TO_DATE('24/1/2001', 'DD/MM/YYYY'), 'F',  
'Jalan Daya', 'Johor Bahru', '81100', '013-742-1048');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('S00014', 'Student', 'Abby' , 'Idris', TO_DATE('23/11/2004', 'DD/MM/YYYY'), 'F',  
'Jalan Pelangi', 'Pasir Gudang', '81750', '012-244-1301');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('S00015', 'Student', 'Azira' , 'Azizah', TO_DATE('3/4/2000', 'DD/MM/YYYY'), 'F',  
'Jalan Duta', 'Iskandar Puteri', '79150', '016-029-9234');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('S00016', 'Student', 'Chan' , 'Qi Ren', TO_DATE('16/6/2001', 'DD/MM/YYYY'), 'M',  
'Jalan Kim', 'Johor Bahru', '81100', '018-450-1046');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00017', 'Student', 'Chong' , 'Yi Ting', TO_DATE('4/11/2002', 'DD/MM/YYYY'), 'F',  
'Jalan Nibong', 'Johor Bahru', '81100', '016-235-1676');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00018', 'Student', 'Sin' , 'Zhi Yu', TO_DATE('26/11/2004', 'DD/MM/YYYY'), 'F',  
'Jalan Nibong', 'Johor Bahru', '81100', '015-234-4678');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00019', 'Student', 'Michelle' , 'Yu', TO_DATE('25/9/2003', 'DD/MM/YYYY'), 'F',  
'Jalan Rumbia', 'Johor Bahru', '81100', '014-560-8924');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00020', 'Student', 'Danial' , 'Hakimi', TO_DATE('7/3/2006', 'DD/MM/YYYY'), 'M',  
'Jalan Bestari', 'Skudai', '81300', '016-893-4045');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00001', 'Outsider', 'Izzati' , 'Akirah', TO_DATE('11/5/1999', 'DD/MM/YYYY'), 'F',  
'Jalan Bestari', 'Skudai', '81300', '014-237-9043');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00002', 'Outsider', 'Fahim' , 'Alayna', TO_DATE('17/12/1998', 'DD/MM/YYYY'),  
'M', 'Jalan Universiti', 'Skudai', '81100', '017-138-1300');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00003', 'Outsider', 'Rez' , 'Mon', TO_DATE('7/9/1993', 'DD/MM/YYYY'), 'F', 'Jalan  
Universiti', 'Skudai', '81110', '018-128-3040');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00004', 'Outsider', 'Liana' , 'Adrian', TO_DATE('29/6/1995', 'DD/MM/YYYY'), 'F',  
'Jalan Universiti', 'Skudai', '81300', '017-118-3085');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00005', 'Outsider', 'Luca' , 'Roze', TO_DATE('1/8/2000', 'DD/MM/YYYY'), 'M',  
'Jalan Bestari', 'Skudai', '81300', '013-490-3849');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00006', 'Outsider', 'Li' , 'Wen', TO_DATE('18/3/1999', 'DD/MM/YYYY'), 'F', 'Jalan  
Bestari', 'Skudai', '81300', '017-196-4108');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00007', 'Outsider', 'Kelvin' , 'Kok', TO_DATE('25/9/1998', 'DD/MM/YYYY'), 'M',  
'Jalan Bestari', 'Skudai', '81300', '012-456-0684');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00008', 'Outsider', 'Alvin' , 'Chang', TO_DATE('24/2/1997', 'DD/MM/YYYY'), 'M',  
'Jalan Emas', 'Skudai', '81300', '016-632-4802');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00009', 'Outsider', 'Jammy' , 'Fang', TO_DATE('9/9/1998', 'DD/MM/YYYY'), 'F',  
'Jalan Emas', 'Skudai', '81300', '018-310-4142');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00010', 'Outsider', 'Iman' , 'Rona', TO_DATE('10/10/1999', 'DD/MM/YYYY'), 'F',  
'Jalan Emas', 'Skudai', '81300', '014-021-4263');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00011', 'Outsider', 'Rioza' , 'Cucuarra', TO_DATE('11/11/2003', 'DD/MM/YYYY'),  
'F', 'Jalan Emas', 'Skudai', '81300', '016-267-3156');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00012', 'Outsider', 'Syed' , 'Sami', TO_DATE('21/5/2002', 'DD/MM/YYYY'), 'M',  
'Jalan Aminah', 'Skudai', '81310', '018-913-1398');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00013', 'Outsider', 'Joanne' , 'Liaw', TO_DATE('23/10/2004', 'DD/MM/YYYY'), 'F',  
'Jalan Aminah', 'Skudai', '81310', '017-835-1824');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00014', 'Outsider', 'Stephene' , 'Chow', TO_DATE('25/12/2002', 'DD/MM/YYYY'),  
'M', 'Jalan Aminah', 'Skudai', '81310', '019-575-7658');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00015', 'Outsider', 'Sally' , 'Sia', TO_DATE('6/6/2002', 'DD/MM/YYYY'), 'F', 'Jalan  
Aminah', 'Skudai', '81310', '014-156-3019');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00016', 'Outsider', 'Ahmad' , 'Muhammad', TO_DATE('23/9/1999',  
'DD/MM/YYYY'), 'M', 'Jalan Nusa', 'Skudai', '81320', '013-635-9344');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00017', 'Outsider', 'Ray' , 'Moe', TO_DATE('14/5/2000', 'DD/MM/YYYY'), 'M',  
'Jalan Nusa', 'Skudai', '81320', '012-512-9186');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00018', 'Outsider', 'Wendy' , 'Siew', TO_DATE('17/10/2003', 'DD/MM/YYYY'), 'F',  
'Jalan Nusa', 'Skudai', '81320', '016-849-8256');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00019', 'Outsider', 'Tan' , 'Eik Shun', TO_DATE('26/9/1988', 'DD/MM/YYYY'), 'M',  
'Jalan Emas', 'Skudai', '81300', '016-716-3901');
```

```
INSERT INTO PATIENT (Patient_ID, Patient_Type, P_fname, P_lname, P_DOB, P_Gender,  
P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00020', 'Outsider', 'Chew' , 'En Xin', TO_DATE('4/4/1999', 'DD/MM/YYYY'), 'F',  
'Jalan Emas', 'Skudai', '81300', '018-632-3511');
```

PATIENT_ID	PATIENT_TYPE	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM
S00003	Student	Danny	Hamdan	06/04/2001	M	Jalan Mutara	Skudai	81300	015-154-6254
S00006	Student	Anna	Chow	04/13/2002	F	Jalan Don	Iskander Puteri	79100	015-405-0328
S00018	Student	Sin	Zhi Yu	11/26/2004	F	Jalan Nibong	Johor Bahru	81100	015-254-4678
00005	Outsider	Luca	Roze	08/01/2000	M	Jalan Bestari	Skudai	81300	013-490-3849
00006	Outsider	Li	Wen	03/18/1999	F	Jalan Bestari	Skudai	81300	017-196-4108
00007	Outsider	Kelvin	Kok	09/25/1998	M	Jalan Bestari	Skudai	81300	012-456-0684
00011	Outsider	Roza	Cucurra	11/17/2003	F	Jalan Emas	Skudai	81300	016-267-3156
00017	Outsider	Rey	Moe	05/14/2000	M	Jalan Nusa	Skudai	81320	012-512-9186
00019	Outsider	Tan	Eik Shun	09/26/1988	M	Jalan Emas	Skudai	81300	016-716-3901
S0005	Student	Ariwa	Joden	11/12/2003	M	Jalan Bestari	Skudai	81300	012-124-1544
S0008	Student	Juna	Loez	09/12/2001	F	Jalan Lusa	Pasir Gudang	81750	014-342-8930
S0019	Student	Michelle	Yu	09/25/2003	F	Jalan Rumbia	Johor Bahru	81100	014-560-8924
00001	Outsider	Izzati	Akiraah	05/11/1999	F	Jalan Bestari	Skudai	81300	014-237-9043
00002	Outsider	Fehim	Alayna	12/17/1998	M	Jalan Universiti	Skudai	81100	017-158-1300
00010	Outsider	Iman	Rona	10/07/1999	F	Jalan Emas	Skudai	81300	014-021-4263
00012	Outsider	Syed	Sami	05/21/2002	M	Jalan Aminah	Skudai	81310	018-915-1398
00014	Outsider	Stephene	Chow	12/25/2002	M	Jalan Aminah	Skudai	81310	019-575-7658
00015	Outsider	Selly	Sis	06/06/2002	F	Jalan Aminah	Skudai	81310	014-156-3019
00016	Outsider	Ahmad	Muhammad	09/23/1999	M	Jalan Nusa	Skudai	81320	013-435-9344
00018	Outsider	Wendy	Siew	10/17/2003	F	Jalan Nusa	Skudai	81320	016-849-8256

PATIENT_ID	PATIENT_TYPE	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM
S00001	Student	Tan	Hui Qun	10/27/2003	F	Jalan Sagu	Johor Bahru	81100	016-240-3184
S00011	Student	Diana	Anna	04/12/2003	F	Jalan Rumbia	Johor Bahru	81100	012-124-4759
S00014	Student	Abby	Idris	11/23/2004	F	Jalan Pelangi	Pasir Gudang	81750	012-244-1301
000013	Outsider	Joanne	Lisw	10/25/2004	F	Jalan Aminah	Skudai	81310	017-835-1824
S00002	Student	Ali	Azli	01/12/2000	M	Jalan Nibong	Johor Bahru	81100	018-230-4356
S00004	Student	John	Doe	01/01/2004	M	Jalan Sutera	Skudai	81300	016-144-7653
S00007	Student	Lim	Yun	07/14/2002	F	Jalan Kokako	Skudai	81310	017-633-4305
S00012	Student	Natalia	Roran	08/23/2002	F	Jalan Nibong	Johor Bahru	81100	016-904-4890
000003	Outsider	Rez	Mon	09/07/1993	F	Jalan Universiti	Skudai	81110	018-128-3040
S00009	Student	Fahmi	Idris	05/03/2003	M	Jalan Nibong	Johor Bahru	81100	019-301-1540
S00010	Student	Haikal	Daniel	06/12/2005	M	Jalan Adda	Johor Bahru	81100	015-120-0389
S00013	Student	Jenice	Ng	01/24/2001	F	Jalan Daya	Johor Bahru	81100	013-742-1048
S00015	Student	Azira	Azizah	04/03/2000	F	Jalan Dutra	Iskander Puteri	79150	016-029-9234
S00016	Student	Chan	Qi Ren	06/16/2001	M	Jalan Kim	Johor Bahru	81100	018-450-1046
S00017	Student	Chong	Yi Ting	11/04/2002	F	Jalan Nibong	Johor Bahru	81100	016-235-1676
S00020	Student	Denial	Hakimi	03/07/2006	M	Jalan Bestari	Skudai	81300	016-893-4045
000004	Outsider	Liana	Adrian	08/29/1995	F	Jalan Universiti	Skudai	81300	017-18-3085
000008	Outsider	Alvin	Chang	02/24/1997	M	Jalan Emas	Skudai	81300	016-632-4802
000009	Outsider	Jimmy	Feng	09/09/1998	F	Jalan Emas	Skudai	81300	018-510-4142
000020	Outsider	Chew	En Xin	04/04/1999	F	Jalan Emas	Skudai	81300	018-632-3511

INSERT INTO STUDENT (Patient\_ID, Matric\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

VALUES ('S00001', 'A22EC0279', 'Tan', 'Hui Qun', TO\_DATE('27/10/2003', 'DD/MM/YYYY'), 'F', 'Jalan Sagu', 'Johor Bahru', '81100', '016-240-3184');

INSERT INTO STUDENT (Patient\_ID, Matric\_Number, P\_fname, P\_lname, P\_DOB, P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)

```
VALUES ('S00002', 'A20EB0123', 'Ali', 'Azli', TO_DATE('12/1/2000', 'DD/MM/YYYY'), 'M',  
'Jalan Nibong', 'Johor Bahru', '81100', '018-230-4356');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00003', 'A21EM0012', 'Danny', 'Hamdan', TO_DATE('4/6/2001', 'DD/MM/YYYY'),  
'M', 'Jalan Mutiara', 'Skudai', '81300', '015-134-6234');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00004', 'A23EE0111', 'John', 'Doe', TO_DATE('1/1/2004', 'DD/MM/YYYY'), 'M',  
'Jalan Sutera', 'Skudai', '81300', '016-144-7653');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00005', 'A22SC0233', 'Awwa', 'Jodan', TO_DATE('12/11/2003', 'DD/MM/YYYY'),  
'M', 'Jalan Bestari', 'Skudai', '81300', '012-124-1344');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00006', 'A21EC0001', 'Anna', 'Chow', TO_DATE('23/4/2002', 'DD/MM/YYYY'),  
'F', 'Jalan Don', 'Iskandar Puteri', '79100', '015-405-0328');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00007', 'A21EM0123', 'Lim', 'Yun', TO_DATE('14/7/2002', 'DD/MM/YYYY'), 'F',  
'Jalan Kokako', 'Skudai', '81310', '017-633-4305');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00008', 'A20EB0125', 'Juna' , 'Loez', TO_DATE('12/9/2001', 'DD/MM/YYYY'), 'F',  
'Jalan Luna', 'Pasir Gudang', '81750', '014-342-8930');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00009', 'A22EC0211', 'Fahmi' , 'Idris', TO_DATE('3/5/2003', 'DD/MM/YYYY'), 'M',  
'Jalan Nibong', 'Johor Bahru', '81100', '019-301-1340');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00010', 'A22EE0234', 'Haikal' , 'Danial', TO_DATE('12/6/2003', 'DD/MM/YYYY'),  
'M', 'Jalan Adda', 'Johor Bahru', '81100', '013-120-0389');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00011', 'A22SC0300', 'Diana' , 'Anna', TO_DATE('12/4/2003', 'DD/MM/YYYY'),  
'F', 'Jalan Rumbia', 'Johor Bahru', '81100', '012-124-4759');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00012', 'A21EC0222', 'Natalia' , 'Roran', TO_DATE('23/8/2002', 'DD/MM/YYYY'),  
'F', 'Jalan Nibong', 'Johor Bahru', '81100', '016-904-4890');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00013', 'A22SC0002', 'Janice' , 'Ng', TO_DATE('24/1/2001', 'DD/MM/YYYY'), 'F',  
'Jalan Daya', 'Johor Bahru', '81100', '013-742-1048');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00014', 'A23EB0065', 'Abby' , 'Idris', TO_DATE('23/11/2004', 'DD/MM/YYYY'),  
'F', 'Jalan Pelangi', 'Pasir Gudang', '81750', '012-244-1301');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00015', 'A22SC0104', 'Azira' , 'Azizah', TO_DATE('3/4/2000', 'DD/MM/YYYY'),  
'F', 'Jalan Duta', 'Iskandar Puteri', '79150', '016-029-9234');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00016', 'A19EE0231', 'Chan' , 'Qi Ren', TO_DATE('16/6/2001', 'DD/MM/YYYY'),  
'M', 'Jalan Kim', 'Johor Bahru', '81100', '018-450-1046');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00017', 'A21EC0232', 'Chong' , 'Yi Ting', TO_DATE('4/11/2002',  
'DD/MM/YYYY'), 'F', 'Jalan Nibong', 'Johor Bahru', '81100', '016-235-1676');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00018', 'A23SC0120', 'Sin' , 'Zhi Yu', TO_DATE('26/11/2004', 'DD/MM/YYYY'),  
'F', 'Jalan Nibong', 'Johor Bahru', '81100', '015-234-4678');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('S00019', 'A22EB0156', 'Michelle' , 'Yu', TO_DATE('25/9/2003', 'DD/MM/YYYY'),  
'F', 'Jalan Rumbia', 'Johor Bahru', '81100', '014-560-8924');
```

```
INSERT INTO STUDENT (Patient_ID, Matric_Number, P_fname, P_lname, P_DOB,
```

P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)  
VALUES ('S00020', 'A23SC0239', 'Danial', 'Hakimi', TO\_DATE('7/3/2006', 'DD/MM/YYYY'),  
'M', 'Jalan Bestari', 'Skudai', '81300', '016-893-4045');

STUDENT									
Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh			
PATIENT_ID	PATIENT_NUMBER	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM
S00007	A23EM0123	Lim	Yun	07/14/2002	F	Jalan Kokako	Skudai	8130	017-655-4305
S00014	A23EB0065	Abby	Idris	11/23/2004	F	Jalan Petanggi	Pasir Gudang	81750	012-244-1301
S00019	A22EB0156	Michelle	Yu	09/25/2003	F	Jalan Rumbia	Johor Bahru	81100	014-569-8974
S00020	A23SC0239	Danial	Hakimi	03/07/2006	M	Jalan Bestari	Skudai	81300	016-893-4045
S00003	A21EM0012	Danny	Hamdan	06/04/2001	M	Jalan Mutara	Skudai	81300	015-154-6254
S00005	A22SC0233	Awwa	Joden	11/12/2003	M	Jalan Bestari	Skudai	81300	012-124-1344
S00009	A22EC0011	Fahmi	Idris	05/03/2003	M	Jalan Nitong	Johor Bahru	81100	019-301-1540
S00015	A23SC0104	Azira	Aizah	04/03/2000	F	Jalan Dute	Iskandar Puteri	79150	016-029-9254
S00017	A21EC0232	Chong	Yi Ting	11/04/2002	F	Jalan Nitong	Johor Bahru	81100	016-235-1676
S00012	A21EC0222	Natalia	Roran	08/23/2002	F	Jalan Nitong	Johor Bahru	81100	016-904-4090
S00018	A23SC0210	Sin	Zhi Yu	11/26/2004	F	Jalan Nitong	Johor Bahru	81100	015-234-4678
S00001	A22EC0279	Ten	Hui Qun	10/27/2005	F	Jalan Segu	Johor Bahru	81100	016-240-5184
S00002	A20EB0123	Ali	Azli	01/12/2000	M	Jalan Nitong	Johor Bahru	81100	018-230-4356
S00004	A23EE0111	John	Doe	01/01/2004	M	Jalan Sutera	Skudai	81300	016-144-7653
S00006	A21EC0001	Anna	Chow	04/23/2002	F	Jalan Don	Iskandar Puteri	79100	015-405-0328
S00008	A20EB0125	Juna	Loez	09/12/2001	F	Jalan Luncu	Pasir Gudang	81750	014-342-8950
S00010	A22EE0024	Heikal	Danial	06/12/2003	M	Jalan Adda	Johor Bahru	81100	015-120-0389
S00015	A22SC0002	Janice	Ng	01/24/2001	F	Jalan Daya	Johor Bahru	81100	015-742-1048
S00016	A1REE0231	Chan	Qi Ren	06/16/2001	M	Jalan Kim	Johor Bahru	81100	018-450-1046
S00005	A22SC0235	Awwa	Joden	11/12/2003	M	Jalan Bestari	Skudai	81300	012-124-1544
S00011	A22SC0300	Diane	Anne	04/12/2003	F	Jalan Rumbia	Johor Bahru	81100	012-124-4759

INSERT INTO OUTSIDER (Patient\_ID, Identification\_Number, P\_fname, P\_lname, P\_DOB,  
P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)  
VALUES ('O00001', '990511019456', 'Izzati', 'Akirah', TO\_DATE('11/5/1999',  
'DD/MM/YYYY'), 'F', 'Jalan Bestari', 'Skudai', '81300', '014-237-9043');

INSERT INTO OUTSIDER (Patient\_ID, Identification\_Number, P\_fname, P\_lname, P\_DOB,  
P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)  
VALUES ('O00002', '981217013284', 'Fahim', 'Alayna', TO\_DATE('17/12/1998',  
'DD/MM/YYYY'), 'M', 'Jalan Universiti', 'Skudai', '81100', '017-138-1300');

INSERT INTO OUTSIDER (Patient\_ID, Identification\_Number, P\_fname, P\_lname, P\_DOB,  
P\_Gender, P\_Street, P\_City, P\_Postcode, P\_Phone\_num)  
VALUES ('O00003', '930907014302', 'Rez', 'Mon', TO\_DATE('7/9/1993', 'DD/MM/YYYY'), 'F',  
'Jalan Universiti', 'Skudai', '81110', '018-128-3040');

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00004', '950629011234', 'Liana' , 'Adrian', TO_DATE('29/6/1995',
'DD/MM/YYYY'), 'F', 'Jalan Universiti', 'Skudai', '81300', '017-118-3085');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00005', '000801014050', 'Luca' , 'Roze', TO_DATE('1/8/2000', 'DD/MM/YYYY'),
'M', 'Jalan Bestari', 'Skudai', '81300', '013-490-3849');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00006', '990318013040', 'Li' , 'Wen', TO_DATE('18/3/1999', 'DD/MM/YYYY'), 'F',
'Jalan Bestari', 'Skudai', '81300', '017-196-4108');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00007', '980925018495', 'Kelvin' , 'Kok', TO_DATE('25/9/1998', 'DD/MM/YYYY'),
'M', 'Jalan Bestari', 'Skudai', '81300', '012-456-0684');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00008', '970224018402', 'Alvin' , 'Chang', TO_DATE('24/2/1997',
'DD/MM/YYYY'), 'M', 'Jalan Emas', 'Skudai', '81300', '016-632-4802');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00009', '980909017932', 'Jammy' , 'Fang', TO_DATE('9/9/1998', 'DD/MM/YYYY'),
'F', 'Jalan Emas', 'Skudai', '81300', '018-310-4142');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
```

```
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00010', '991010012895', 'Iman' , 'Rona', TO_DATE('10/10/1999',
'DD/MM/YYYY'), 'F', 'Jalan Emas', 'Skudai', '81300', '014-021-4263');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00011', '031111014805', 'Rioza' , 'Cucuarra', TO_DATE('11/11/2003',
'DD/MM/YYYY'), 'F', 'Jalan Emas', 'Skudai', '81300', '016-267-3156');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00012', '020521014960', 'Syed' , 'Sami', TO_DATE('21/5/2002', 'DD/MM/YYYY'),
'M', 'Jalan Aminah', 'Skudai', '81310', '018-913-1398');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00013', '041023014759', 'Joanne' , 'Liaw', TO_DATE('23/10/2004',
'DD/MM/YYYY'), 'F', 'Jalan Aminah', 'Skudai', '81310', '017-835-1824');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00014', '021225718492', 'Stephene' , 'Chow', TO_DATE('25/12/2002',
'DD/MM/YYYY'), 'M', 'Jalan Aminah', 'Skudai', '81310', '019-575-7658');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
VALUES ('O00015', '020606030405', 'Sally' , 'Sia', TO_DATE('6/6/2002', 'DD/MM/YYYY'), 'F',
'Jalan Aminah', 'Skudai', '81310', '014-156-3019');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)
```

```
VALUES ('O00016', '990923017890', 'Ahmad' , 'Muhammad', TO_DATE('23/9/1999',  
'DD/MM/YYYY'), 'M', 'Jalan Nusa', 'Skudai', '81320', '013-635-9344');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00017', '000514029458', 'Ray' , 'Moe', TO_DATE('14/5/2000', 'DD/MM/YYYY'),  
'M', 'Jalan Nusa', 'Skudai', '81320', '012-512-9186');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00018', '031017012389', 'Wendy' , 'Siew', TO_DATE('17/10/2003',  
'DD/MM/YYYY'), 'F', 'Jalan Nusa', 'Skudai', '81320', '016-849-8256');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00019', '880926083840', 'Tan' , 'Eik Shun', TO_DATE('26/9/1988',  
'DD/MM/YYYY'), 'M', 'Jalan Emas', 'Skudai', '81300', '016-716-3901');
```

```
INSERT INTO OUTSIDER (Patient_ID, Identification_Number, P_fname, P_lname, P_DOB,  
P_Gender, P_Street, P_City, P_Postcode, P_Phone_num)  
VALUES ('O00020', '990404027834', 'Chew' , 'En Xin', TO_DATE('4/4/1999',  
'DD/MM/YYYY'), 'F', 'Jalan Emas', 'Skudai', '81300', '018-632-3511');
```

OUTSIDER										
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DQL	Sample Queries	
<a href="#">Insert Row</a> <a href="#">Columns...</a> <a href="#">Filter...</a> <a href="#">Count Rows</a> <a href="#">Load Data</a> <a href="#">Download</a> <a href="#">Refresh</a>										
PATIENT_ID	IDENTIFICATION_NUMBER	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM	
000011	3111014805	Rioza	Cucuara	1/1/2003	F	Jalan Emas	Skudai	81300	016-267-3156	
000015	20606030405	Sally	Sie	06/06/2002	F	Jalan Aminah	Skudai	81310	014-156-3019	
000005	950907014502	Rez	Mon	09/07/1993	F	Jalan Universiti	Skudai	81110	018-128-5040	
000017	514029458	Rey	Moe	05/14/2000	M	Jalan Nusa	Skudai	81320	012-512-9186	
000019	880926083840	Tan	Eik Shun	09/26/1988	M	Jalan Emas	Skudai	81300	016-716-3901	
000013	41023014759	Joanne	Liew	10/23/2004	F	Jalan Aminah	Skudai	81310	017-835-1824	
000007	980925018495	Kelvin	Kok	09/25/1998	M	Jalan Bestari	Skudai	81300	012-456-0584	
000012	20521014960	Syed	Sami	05/21/2002	M	Jalan Aminah	Skudai	81310	016-915-1598	
000004	950429010234	Liane	Adrian	06/29/1995	F	Jalan Universiti	Skudai	81300	017-118-3085	
000016	990923017890	Ahmad	Muhammad	09/23/1999	M	Jalan Nusa	Skudai	81320	015-635-9544	
000008	970224018402	Alvin	Chang	02/24/1997	M	Jalan Emas	Skudai	81300	016-632-4802	
000010	991010012895	Iman	Rona	10/10/1999	F	Jalan Emas	Skudai	81300	014-021-4265	
000020	990404027854	Chew	En Xin	04/04/1999	F	Jalan Emas	Skudai	81300	016-632-3511	
000001	9905101019456	Izzati	Akhirah	05/11/1999	F	Jalan Bestari	Skudai	81300	014-237-9043	
000005	801014050	Luca	Roze	08/01/2000	M	Jalan Bestari	Skudai	81300	015-490-3849	
000018	31017012389	Wendy	Siew	10/17/2003	F	Jalan Nusa	Skudai	81320	016-849-8256	
000002	981217015284	Fahim	Alayna	12/17/1998	M	Jalan Universiti	Skudai	81100	017-138-1500	
000006	990318018040	Li	Wen	03/18/1999	F	Jalan Bestari	Skudai	81300	017-76-4108	
000009	980909017932	Jammy	Fang	09/09/1998	F	Jalan Emas	Skudai	81300	016-310-4142	
000014	2125718492	Stephene	Chow	12/25/2002	M	Jalan Aminah	Skudai	81310	019-575-7658	

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)  
VALUES ('M00001', 'Lisinopril', '20 mg', 10, 13.10, TO\_DATE('1/5/2025', 'DD/MM/YYYY'), 'P001');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)  
VALUES ('M00002', 'Metformin', '500 mg', 20, 10, TO\_DATE('1/5/2025', 'DD/MM/YYYY'), 'P002');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)  
VALUES ('M00003', 'Ciprofloxacin', '500 mg', 14, 22, TO\_DATE('1/6/2025', 'DD/MM/YYYY'), 'P003');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

```
VALUES ('M00004', 'Aspirin', '150 mg' , 10 , 20.99, TO_DATE('1/6/2025',
'DD/MM/YYYY'), 'P004');
```

```
INSERT INTO MEDICINE (Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Prescription_ID)
```

```
VALUES ('M00005', 'Potassium Citrate', '10 mg' , 20 , 25, TO_DATE('1/6/2026',
'DD/MM/YYYY'), 'P005');
```

```
INSERT INTO MEDICINE (Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Prescription_ID)
```

```
VALUES ('M00006', 'Vancomycin', '1500 mg' , 12 , 45, TO_DATE('1/1/2026',
'DD/MM/YYYY'), 'P006');
```

```
INSERT INTO MEDICINE (Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Prescription_ID)
```

```
VALUES ('M00007', 'Clindamycin', '600 mg' , 6 , 36.50, TO_DATE('1/1/2026',
'DD/MM/YYYY'), 'P007');
```

```
INSERT INTO MEDICINE (Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Prescription_ID)
```

```
VALUES ('M00008', 'Acetaminophen', '650 mg' , 6 , 57.50, TO_DATE('1/3/2025',
'DD/MM/YYYY'), 'P008');
```

```
INSERT INTO MEDICINE (Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Prescription_ID)
```

```
VALUES ('M00009', 'IC Glucophage', '500 mg' , 20 , 10, TO_DATE('1/12/2025',
'DD/MM/YYYY'), 'P009');
```

```
INSERT INTO MEDICINE (Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Prescription_ID)
```

```
VALUES ('M00010', 'Amlodipine', '5 mg' , 10 , 23, TO_DATE('31/12/2025',
```

'DD/MM/YYYY'),'P010');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00011', 'Atenolol', '50 mg' , 10 , 41.50, TO\_DATE('31/12/2025', 'DD/MM/YYYY'),'P011');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00012', 'Atorvastatin', '20 mg' , 10 , 50, TO\_DATE('30/6/2025', 'DD/MM/YYYY'),'P012');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00013', 'Clopidogrel', '75 mg' , 14 , 130.10, TO\_DATE('30/7/2025', 'DD/MM/YYYY'),'P013');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00014', 'Colace', '100 mg' , 20 , 79, TO\_DATE('31/8/2025', 'DD/MM/YYYY'),'P014');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00015', 'Kerlone', '20 mg' , 10 , 38.50, TO\_DATE('30/9/2025', 'DD/MM/YYYY'),'P015');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00016', 'Rotaqor', '20 mg' , 10 , 22.20, TO\_DATE('30/10/2025', 'DD/MM/YYYY'),'P016');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00017', 'Torsemide', '20 mg' , 15 , 21.30, TO\_DATE('30/10/2025', 'DD/MM/YYYY'),'P017');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00018', 'Baclofen', '20 mg' , 20 , 45.99, TO\_DATE('30/10/2025', 'DD/MM/YYYY'),'P018');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00019', 'Metazine', '20 mg' , 10 , 6.60, TO\_DATE('30/10/2025', 'DD/MM/YYYY'),'P019');

INSERT INTO MEDICINE (Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Prescription\_ID)

VALUES ('M00020','Angiotensin', '20 mg' , 10 , 22.50, TO\_DATE('30/12/2025', 'DD/MM/YYYY'),'P020');

MEDICINE							
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	
MEDICINE_ID	MEDICINE_NAME	DOSE		QUANTITY	PRICE	EXPIRED_DATE	PRESCRIPTION_ID
M00001	Ustipartrif	20 mg		10	15.1	05/01/2025	P001
M00015	Clopidogrel	75 mg		14	130.1	07/30/2025	P015
M00014	Colace	100 mg		20	79	08/31/2025	P014
M00018	Baclofen	20 mg		20	45.99	10/30/2025	P018
M00002	Metformin	500 mg		20	10	05/01/2025	P002
M00005	Potassium Citrate	10 mg		20	25	06/01/2026	P005
M00006	Vencomycin	1500 mg		12	45	01/01/2026	P006
M00020	Angiotensin	20 mg		10	22.5	12/30/2025	P020
M00010	Amlodipine	5 mg		10	23	12/31/2025	P010
M00004	Aspirin	150 mg		10	20.99	06/01/2025	P004
M00016	Rofecoxib	20 mg		10	22.2	10/30/2025	P016
M00007	Clindamycin	600 mg		6	36.5	01/01/2026	P007
M00008	Acetaminophen	650 mg		6	57.5	03/01/2025	P008
M00003	Ciprofloxacin	500 mg		14	22	06/01/2025	P003
M00011	Atenolol	50 mg		10	41.5	12/31/2025	P011
M00015	Kerfone	20 mg		10	38.5	09/30/2025	P015
M00019	Metazine	20 mg		10	6.6	10/30/2025	P019
M00017	Torsemide	20 mg		15	21.3	10/30/2025	P017
M00009	IC Glucophage	500 mg		20	10	12/01/2025	P009
M00012	Atorvastatin	20 mg		10	50	06/30/2025	P012

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P001', 'DR001', 'Erik', 'Howell',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00001', 'Tan', 'Hui Qun', 'M00001', 'Lisinopril', '20
mg', '10,13,10, TO_DATE('1/5/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', '',
'INV-C-0001');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P002', 'DR002', 'Lila', 'Boyle',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00002', 'Ali', 'Azli', 'M00002', 'Metformin', '500
mg', '20,10, TO_DATE('1/5/2025', 'DD/MM/YYYY'), 'Take 1 capsule 2 times a day, 1x after
breakfast, 1x after dinner', 'INV-C-0002');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P003', 'DR003', 'Jayleen', 'Simmons',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00003', 'Danny', 'Hamdan', 'M00003', 'Ciprofloxacin', '50
0 mg', '14,22, TO_DATE('1/6/2025', 'DD/MM/YYYY'), 'Take 1 capsule 2 times a day, 1x after
breakfast, 1x after dinner', 'INV-C-0003');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P004', 'DR004', 'Brooklyn', 'Weber',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00004', 'John', 'Doe', 'M00004', 'Aspirin', '150
mg', '10,20,99, TO_DATE('1/6/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth
daily', 'INV-C-0004');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
```

```
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P005', 'DR005', 'Marilyn', 'Benitez',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00005', 'Awwa', 'Jodan', 'M00005', 'Potassium
Citrate', '10 mg', 20, 25, TO_DATE('1/6/2026', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',
'INV-C-0005');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P006', 'DR006', 'Moriah', 'Berg',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00006', 'Anna', 'Chow', 'M00006', 'Vancomycin', '1500
mg', 12, 45, TO_DATE('1/1/2026', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',
'INV-CL-0011');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P007', 'DR007', 'Damoin', 'Huynh',
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'S00007', 'Lim', 'Yun', 'M00007', 'Clindamycin', '600
mg', 6, 36.50, TO_DATE('1/1/2026', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',
'INV-CL-0012');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P008', 'DR008', 'Deangelo', 'Santiago',
TO_DATE('2/1/2024', 'DD/MM/YYYY'), 'S00008', 'Juna', 'Loez', 'M00008', 'Acetaminophen', '650
mg', 6, 57.50, TO_DATE('1/3/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',
'INV-CL-0013');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,
Expired_Date, Pres_Note, Invoice_number) VALUES ( 'P009', 'DR009', 'Ayaan', 'Shea',
TO_DATE('2/1/2024', 'DD/MM/YYYY'), 'S00009', 'Fahmi', 'Idris', 'M00009', 'IC Glucophage', '500
mg', 20, 10, TO_DATE('1/12/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',
```

'INV-CL-0014');

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number) VALUES ( 'P010', 'DR010', 'Clinton', 'Woodard', TO\_DATE('2/1/2024', 'DD/MM/YYYY'), 'S00010', 'Haikal', 'Danial', 'M00010', 'Amlodipine', '5 mg', 10, 23, TO\_DATE('31/12/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', 'INV-CL-0015');

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number) VALUES ( 'P011', 'DR011', 'Li', 'Yang', TO\_DATE('2/1/2024', 'DD/MM/YYYY'), 'O00001', 'Izzati', 'Akirah', 'M00011', 'Atenolol', '50 mg', 10, 41.50, TO\_DATE('31/12/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', "INV-C-0006");

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number) VALUES ( 'P012', 'DR012', 'Yu', 'Wen', TO\_DATE('2/1/2024', 'DD/MM/YYYY'), 'O00002', 'Fahim', 'Alayna', 'M00012', 'Atorvastatin', '20 mg', 10, 50, TO\_DATE('30/6/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', 'INV-C-0007');

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number) VALUES ( 'P013', 'DR013', 'Ahmad', 'Jasli', TO\_DATE('1/1/2024', 'DD/MM/YYYY'), 'O00003', 'Rez', 'Mon', 'M00013', 'Clopidogrel', '75 mg', 14, 130.10, TO\_DATE('30/7/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', 'INV-C-0008');

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date,

```
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,  
Expired_Date, Pres_Note, Invoice_number) VALUES ('P014', 'DR014', 'Kiana', 'Larson',  
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'O00004', 'Liana', 'Adrian', 'M00014', 'Colace', '100  
mg', 20, 79, TO_DATE('31/8/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',  
'INV-C-0009');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,  
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,  
Expired_Date, Pres_Note, Invoice_number) VALUES ('P015', 'DR015', 'Billy', 'Miran',  
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'O00005', 'Luca', 'Roze', 'M00015', 'Kerlone', '20  
mg', 10, 38.50, TO_DATE('30/9/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',  
'INV-C-0010');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,  
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,  
Expired_Date, Pres_Note, Invoice_number) VALUES ('P016', 'DR016', 'Frank', 'Offman',  
TO_DATE('1/1/2024', 'DD/MM/YYYY'), 'O00006', 'Li', 'Wen', 'M00016', 'Rotaqor', '20  
mg', 10, 22.20, TO_DATE('30/10/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,  
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,  
Expired_Date, Pres_Note, Invoice_number) VALUES ('P017', 'DR017', 'William', 'Kookl',  
TO_DATE('2/1/2024', 'DD/MM/YYYY'), 'O00007', 'Kelvin', 'Kok', 'M00017', 'Torsemide', '20  
mg', 15, 21.30, TO_DATE('30/10/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',  
'INV-CL-0017');
```

```
INSERT INTO PRESCRIPTION ( Prescription_ID, Doctor_ID, D_fname, D_lname, Pres_Date,  
Patient_ID, P_fname, P_lname, Medicine_ID, Medicine_Name, Dose, Quantity, Price,  
Expired_Date, Pres_Note, Invoice_number) VALUES ('P018', 'DR018', 'James', 'Brake',  
TO_DATE('2/1/2024', 'DD/MM/YYYY'), 'O00008', 'Alvin', 'Chang', 'M00018', 'Baclofen', '20  
mg', 20, 45.99, TO_DATE('30/10/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily',
```

'INV-CL-0018');

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number) VALUES ( 'P019', 'DR019', 'Duck', 'Gimcana', TO\_DATE ('2/1/2024', 'DD/MM/YYYY'), 'O00009', 'Jammy', 'Fang', 'M00019', 'Metazine', '20 mg', 10.6.60, TO\_DATE ('30/10/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', 'INV-CL-0019');

INSERT INTO PRESCRIPTION ( Prescription\_ID, Doctor\_ID, D\_fname, D\_lname, Pres\_Date, Patient\_ID, P\_fname, P\_lname, Medicine\_ID, Medicine\_Name, Dose, Quantity, Price, Expired\_Date, Pres\_Note, Invoice\_number) VALUES ( 'P020', 'DR020', 'Kim', 'Janne', TO\_DATE ('1/1/2024', 'DD/MM/YYYY'), 'O00010', 'Iman', 'Rona', 'M00020', 'Angiotensin', '20 mg', 10.22.50, TO\_DATE ('30/12/2025', 'DD/MM/YYYY'), 'Take one tablet by mouth daily', 'INV-CL-0020');

Prescription																
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies	DDL	Sample Queries							
+ Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh										
PRESCRIPTION_ID	DOCTOR_ID	D_FNAME	D_LNAME	PRES_DATE	PATIENT_ID	P_FNAME	P_LNAME	MEDICINE_ID	MEDICINE_NAME	DOSE	QUANTITY	PRICE	EXPIRED_DATE	PRES_NOTE	INVOICE_NUMBER	
P005	DR005	Marilyn	Bentitez	01/01/2024	S00005	Awwa	Jordan	M00005	Potassium Citrate	10 mg	20	25	05/01/2026	Take one tablet b...	INV-C-0005	
P007	DR007	Damolin	Hoynh	01/01/2024	S00007	Lim	Yun	M00007	Clindamycin	600 mg	6	36.5	01/01/2026	Take one tablet b...	INV-CL-0012	
P010	DR010	Clinton	Woodard	01/02/2024	S00010	Heikal	Danial	M00010	Amlodipine	5 mg	10	23	12/31/2025	Take one tablet b...	INV-CL-0015	
P016	DR016	Frank	Offman	01/01/2024	O00006	Li	Wen	M00016	Rotaqor	20 mg	10	22.2	10/30/2025	Take one tablet b...	INV-CL-0016	
P002	DR002	Lila	Boyle	01/01/2024	S00002	Ali	Azil	M00002	Metformin	500 mg	20	10	05/01/2025	Take 1 capsule 2 t...	INV-C-0002	
P008	DR008	Deangelo	Santiago	01/02/2024	S00008	Juna	Loez	M00008	Acetaminophen	650 mg	6	57.5	03/01/2025	Take one tablet b...	INV-CL-0013	
P012	DR012	Yu	Wen	01/02/2024	O00002	Fahim	Alayna	M00012	Atorvastatin	20 mg	10	50	06/30/2025	Take one tablet b...	INV-C-0007	
P009	DR009	Ayeen	Shea	01/02/2024	S00009	Fahmi	Idris	M00009	IC Glucophage	500 mg	20	10	12/01/2025	Take one tablet b...	INV-CL-0014	
P017	DR017	William	Kooki	01/02/2024	O00007	Kelvin	Kok	M00017	Torsemide	20 mg	15	21.3	10/30/2025	Take one tablet b...	INV-CL-0017	
P019	DR019	Duck	Gimcana	01/02/2024	O00009	Jammy	Fang	M00019	Metaztine	20 mg	10	6.6	10/30/2025	Take one tablet b...	INV-CL-0019	
P020	DR020	Kim	Janne	01/01/2024	O00010	iman	Rona	M00020	Angiotensin	20 mg	10	22.5	12/30/2025	Take one tablet b...	INV-CL-0020	
P001	DR001	Erik	Howell	01/01/2024	S00001	Tan	Hui Qun	M00001	lisinopril	20 mg	10	13.1	05/01/2025	Take one tablet b...	INV-C-0001	
P004	DR004	Brooklyn	Weber	01/01/2024	S00004	John	Doe	M00004	Aspirin	150 mg	10	20.99	06/01/2025	Take one tablet b...	INV-C-0004	
P011	DR011	Li	Yang	01/02/2024	O00001	Izzati	Aktrah	M00011	Atenolol	50 mg	10	41.5	12/31/2025	Take one tablet b...	INV-C-0006	
P018	DR018	James	Brake	01/02/2024	O00008	Alvin	Chang	M00018	Badofen	20 mg	20	45.99	10/30/2025	Take one tablet b...	INV-CL-0018	
P003	DR003	Jayleen	Simmons	01/01/2024	S00003	Danny	Hamdan	M00003	Ciprofloxacin	500 mg	14	22	06/01/2025	Take 1 capsule 2 t...	INV-C-0003	
P013	DR013	Ahmad	Jasli	01/01/2024	O00003	Rez	Mon	M00013	Clopidogrel	75 mg	14	130.1	07/30/2025	Take one tablet b...	INV-C-0008	
P006	DR006	Moriah	Berg	01/01/2024	S00006	Anna	Chow	M00006	Vancomycin	1500 mg	12	45	01/01/2026	Take one tablet b...	INV-CL-0011	
P015	DR015	Billy	Miran	01/01/2024	O00005	Luca	Roze	M00015	Kerlone	20 mg	10	38.5	09/30/2025	Take one tablet b...	INV-C-0010	
P014	DR014	Kiana	Larson	01/01/2024	O00004	Liana	Adrian	M00014	Colace	100 mg	20	79	08/31/2025	Take one tablet b...	INV-C-0009	

INSERT INTO REGISTRATION (Registration\_number, Registration\_Type, Queue\_number,

Room\_number, R\_Date, R\_time, Patient\_ID)

VALUES ('TM0001', 'Treatment', '0001', 'R001', TO\_DATE ('1/1/2024', 'DD/MM/YYYY'),

```
TO_TIMESTAMP('08:00:01', 'HH24:MI:SS'), 'S00001');

INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0002', 'Treatment', '0002', 'R002', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:10:23', 'HH24:MI:SS'), 'S00002');

INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0003', 'Treatment', '0003', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:15:23', 'HH24:MI:SS'), 'S00003');

INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0004', 'Treatment', '0004', 'R003', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:15:57', 'HH24:MI:SS'), 'S00004');

INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0005', 'Treatment', '0005', 'R002', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:16:01', 'HH24:MI:SS'), 'S00005');

INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0006', 'Treatment', '0006', 'R003', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:16:21', 'HH24:MI:SS'), 'S00006');

INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0007', 'Treatment', '0007', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:16:38', 'HH24:MI:SS'), 'S00007');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0008', 'Treatment', '0008', 'R002', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:17:20', 'HH24:MI:SS'), 'S00008');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0009', 'Treatment', '0009', 'R003', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:17:50', 'HH24:MI:SS'), 'S00009');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0010', 'Treatment', '0010', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:18:02', 'HH24:MI:SS'), 'S00010');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0011', 'Treatment', '0011', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:21:02', 'HH24:MI:SS'), 'O00001');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0012', 'Treatment', '0012', 'R003', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:25:34', 'HH24:MI:SS'), 'O00002');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0013', 'Treatment', '0013', 'R002', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:26:23', 'HH24:MI:SS'), 'O00003');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0014', 'Treatment', '0014', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:30:01', 'HH24:MI:SS'), 'O00004');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0015', 'Treatment', '0015', 'R002', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:45:11', 'HH24:MI:SS'), 'O00005');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0016', 'Treatment', '0016', 'R003', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:48:40', 'HH24:MI:SS'), 'O00006');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0017', 'Treatment', '0017', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:50:22', 'HH24:MI:SS'), 'O00007');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0018', 'Treatment', '0018', 'R003', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:53:25', 'HH24:MI:SS'), 'O00008');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0019', 'Treatment', '0019', 'R001', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:55:25', 'HH24:MI:SS'), 'O00009');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('TM0020', 'Treatment', '0020', 'R002', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:57:25', 'HH24:MI:SS'), 'O00010');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('BD0001', 'Body Checkup', '0021', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:01:15', 'HH24:MI:SS'), 'S00011');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('BD0002', 'Body Checkup', '0022', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:04:15', 'HH24:MI:SS'), 'S00012');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('BD0003', 'Body Checkup', '0023', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:05:15', 'HH24:MI:SS'), 'S00013');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('BD0004', 'Body Checkup', '0024', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:09:20', 'HH24:MI:SS'), 'S00014');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)
```

```
VALUES ('BD0005', 'Body Checkup', '0025', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:10:34', 'HH24:MI:SS'), 'S00015');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('BD0006', 'Body Checkup', '0026', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:12:23', 'HH24:MI:SS'), 'S00016');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('BD0007', 'Body Checkup', '0027', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:13:23', 'HH24:MI:SS'), 'S00017');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('BD0008', 'Body Checkup', '0028', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:14:30', 'HH24:MI:SS'), 'S00018');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('BD0009', 'Body Checkup', '0029', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:15:54', 'HH24:MI:SS'), 'S00019');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('BD0010', 'Body Checkup', '0030', 'R004', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:16:20', 'HH24:MI:SS'), 'S00020');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,  
Room_number, R_Date, R_time, Patient_ID)  
VALUES ('BD0011', 'Body Checkup', '0031', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:17:10', 'HH24:MI:SS'), 'O00011');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
```

```
Room_number, R_Date, R_time, Patient_ID)
VALUES ('BD0012', 'Body Checkup', '0032', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:18:40', 'HH24:MI:SS'), 'O00012');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('BD0013', 'Body Checkup', '0033', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:19:25', 'HH24:MI:SS'), 'O00013');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('BD0014', 'Body Checkup', '0034', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:20:13', 'HH24:MI:SS'), 'O00014');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('BD0015', 'Body Checkup', '0035', 'R004', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:21:21', 'HH24:MI:SS'), 'O00015');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('BD0016', 'Body Checkup', '0036', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:22:24', 'HH24:MI:SS'), 'O00016');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
VALUES ('BD0017', 'Body Checkup', '0037', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:23:53', 'HH24:MI:SS'), 'O00017');
```

```
INSERT INTO REGISTRATION (Registration_number, Registration_Type, Queue_number,
Room_number, R_Date, R_time, Patient_ID)
```

VALUES ('BD0018', 'Body Checkup', '0038', 'R004', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
 TO\_TIMESTAMP('08:24:43', 'HH24:MI:SS'), 'O00018');

INSERT INTO REGISTRATION (Registration\_number, Registration\_Type, Queue\_number,  
 Room\_number, R\_Date, R\_time, Patient\_ID)  
 VALUES ('BD0019', 'Body Checkup', '0039', 'R005', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
 TO\_TIMESTAMP('08:25:12', 'HH24:MI:SS'), 'O00019');

INSERT INTO REGISTRATION (Registration\_number, Registration\_Type, Queue\_number,  
 Room\_number, R\_Date, R\_time, Patient\_ID)  
 VALUES ('BD0020', 'Body Checkup', '0040', 'R006', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
 TO\_TIMESTAMP('08:26:54', 'HH24:MI:SS'), 'O00020');

REGISTRATION						
ms	Data	Indexes	Constraints	Grants	Statistics	Triggers
	Constraints	Grants	Statistics	Triggers	Dependencies	DDL
						Sample Queries
Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh
REGISTRATION_NUMBER	REGISTRATION_TYPE	QUEUE_NUMBER	ROOM_NUMBER	R_DATE	R_TIME	PATIENT_ID
TM0012	Treatment	12	R003	01/01/2024	01-JAN-24 09:25:34.000000000 AM	000002
TM0020	Treatment	20	R002	01/01/2024	01-JAN-24 09:57:25.000000000 AM	000010
TM0006	Treatment	6	R003	01/01/2024	01-JAN-24 08:16:21.000000000 AM	000006
TM0009	Treatment	9	R003	01/01/2024	01-JAN-24 08:17:50.000000000 AM	000009
BD0002	Body Checkup	22	R006	01/01/2024	01-JAN-24 08:04:15.000000000 AM	000012
TM0014	Treatment	14	R001	01/01/2024	01-JAN-24 09:30:01.000000000 AM	000004
BD0008	Body Checkup	28	R006	01/01/2024	01-JAN-24 08:14:30.000000000 AM	000018
BD0014	Body Checkup	34	R006	01/01/2024	01-JAN-24 08:20:13.000000000 AM	000014
TM0003	Treatment	5	R001	01/01/2024	01-JAN-24 08:15:23.000000000 AM	000003
TM0004	Treatment	4	R003	01/01/2024	01-JAN-24 08:15:57.000000000 AM	000004
TM0011	Treatment	11	R001	01/01/2024	01-JAN-24 09:21:02.000000000 AM	000001
TM0018	Treatment	18	R003	01/01/2024	01-JAN-24 09:53:25.000000000 AM	000008
BD0001	Body Checkup	21	R005	01/01/2024	01-JAN-24 08:01:15.000000000 AM	000011
TM0008	Treatment	8	R002	01/01/2024	01-JAN-24 08:17:20.000000000 AM	000008
BD0016	Body Checkup	36	R005	01/01/2024	01-JAN-24 08:22:24.000000000 AM	000016
TM0015	Treatment	15	R002	01/01/2024	01-JAN-24 09:45:11.000000000 AM	000005
TM0005	Treatment	5	R002	01/01/2024	01-JAN-24 08:16:01.000000000 AM	000005
TM0010	Treatment	10	R001	01/01/2024	01-JAN-24 08:18:02.000000000 AM	000010
BD0012	Body Checkup	32	R006	01/01/2024	01-JAN-24 08:18:40.000000000 AM	000012
BD0015	Body Checkup	35	R004	01/01/2024	01-JAN-24 08:21:21.000000000 AM	000015

REGISTRATION

REGISTRATION_NUMBER	REGISTRATION_TYPE	QUEUE_NUMBER	ROOM_NUMBER	R_DATE	R_TIME	PATIENT_ID
TM0005	Treatment	5	R002	01/01/2024	01-JAN-24 08:16.01:00000000 AM	S00005
TM0010	Treatment	10	R001	01/01/2024	01-JAN-24 08:18.02:00000000 AM	S00010
BD0012	Body Checkup	32	R006	01/01/2024	01-JAN-24 08:18.40:00000000 AM	S00012
BD0015	Body Checkup	35	R004	01/01/2024	01-JAN-24 08:21.00:00000000 AM	S00015
TM0001	Treatment	1	R001	01/01/2024	01-JAN-24 08:00.01:00000000 AM	S00001
TM0017	Treatment	17	R001	01/01/2024	01-JAN-24 09:50.22:00000000 AM	S00007
TM0007	Treatment	7	R001	01/01/2024	01-JAN-24 08:16.38:00000000 AM	S00007
TM0013	Treatment	13	R002	01/01/2024	01-JAN-24 09:26.73:00000000 AM	S00003
TM0019	Treatment	19	R001	01/01/2024	01-JAN-24 09:55.25:00000000 AM	S00009
BD0003	Body Checkup	25	R005	01/01/2024	01-JAN-24 08:05.15:00000000 AM	S00013
BD0010	Body Checkup	30	R004	01/01/2024	01-JAN-24 08:16.20:00000000 AM	S00020
BD0011	Body Checkup	31	R005	01/01/2024	01-JAN-24 08:17.10:00000000 AM	S00011
TM0002	Treatment	2	R002	01/01/2024	01-JAN-24 08:10.23:00000000 AM	S00002
BD0019	Body Checkup	39	R005	01/01/2024	01-JAN-24 08:25.12:00000000 AM	S00019
TM0016	Treatment	16	R003	01/01/2024	01-JAN-24 09:48.40:00000000 AM	S00006
BD0013	Body Checkup	33	R005	01/01/2024	01-JAN-24 08:19.25:00000000 AM	S00015
BD0020	Body Checkup	40	R006	01/01/2024	01-JAN-24 08:26.54:00000000 AM	S00020
BD0004	Body Checkup	24	R006	01/01/2024	01-JAN-24 08:09.20:00000000 AM	S00014
BD0006	Body Checkup	26	R006	01/01/2024	01-JAN-24 08:12.23:00000000 AM	S00016
BD0017	Body Checkup	37	R006	01/01/2024	01-JAN-24 08:23.53:00000000 AM	S00007
BD0018	Body Checkup	78	R004	01/01/2024	01-JAN-24 08:24.45:00000000 AM	S00018

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,
Queue_number, Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0001', 'Cardiology', 'Hypertension', '0001', 'R001', TO_DATE('1/1/2024',
'DD/MM/YYYY'), TO_TIMESTAMP('08:00:01', 'HH24:MI:SS'), 'S00001');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,
Queue_number, Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0002', 'Cardiology', 'Hypertension', '0002', 'R002', TO_DATE('1/1/2024',
'DD/MM/YYYY'), TO_TIMESTAMP('08:10:23', 'HH24:MI:SS'), 'S00002');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,
Queue_number, Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0003', 'Cardiology', 'Hypertension', '0003', 'R001', TO_DATE('1/1/2024',
'DD/MM/YYYY'), TO_TIMESTAMP('08:15:23', 'HH24:MI:SS'), 'S00003');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,
Queue_number, Room_number, R_Date, R_time, Patient_ID)
VALUES ('TM0004', 'Endocrinology', 'Diabetes', '0004', 'R003', TO_DATE('1/1/2024',
'DD/MM/YYYY'), TO_TIMESTAMP('08:15:57', 'HH24:MI:SS'), 'S00004');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0005', 'Endocrinology', 'Diabetes', '0005', 'R002', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('08:16:01', 'HH24:MI:SS'), 'S00005');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0006', 'Endocrinology', 'Diabetes', '0006', 'R003', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('08:16:21', 'HH24:MI:SS'), 'S00006');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0007', 'Epidemiology', 'Antibiotic', '0007', 'R001', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('08:16:38', 'HH24:MI:SS'), 'S00007');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0008', 'Epidemiology', 'Antibiotic', '0008', 'R002', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('08:17:20', 'HH24:MI:SS'), 'S00008');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0009', 'Epidemiology', 'Antibiotic', '0009', 'R003', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('08:17:50', 'HH24:MI:SS'), 'S00009');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0010', 'Cardiology', 'Cardiovascular', '0010', 'R001', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('08:18:02', 'HH24:MI:SS'), 'S00010');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0011', 'Cardiology', 'Cardiovascular', '0011', 'R001', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:21:02', 'HH24:MI:SS'), 'O00001');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0012', 'Cardiology', 'Cardiovascular', '0012', 'R003', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:25:34', 'HH24:MI:SS'), 'O00002');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0013', 'Nephrology', 'Electrolyte Replacement', '0013', 'R002',  
TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('09:26:23', 'HH24:MI:SS'),  
'O00003');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0014', 'Physiatry', 'Pain Relief', '0014', 'R001', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:30:01', 'HH24:MI:SS'), 'O00004');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0015', 'Cardiology', 'Anticoagulant', '0015', 'R002', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:45:11', 'HH24:MI:SS'), 'O00005');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0016', 'Gastroenterology', 'Stool Softener', '0016', 'R003', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:48:40', 'HH24:MI:SS'), 'O00006');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0017', 'Cardiology', 'Beta Blocker', '0017', 'R001', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:50:22', 'HH24:MI:SS'), 'O00007');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0018', 'Cardiology', 'Calcium Channel Blocker', '0018', 'R003',  
TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('09:53:25', 'HH24:MI:SS'),  
'O00008');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0019', 'Lipidology', 'Statins (Cholesterol-Lowering)', '0019', 'R001',  
TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('09:55:25', 'HH24:MI:SS'),  
'O00009');
```

```
INSERT INTO TREATMENT (Registration_number, Treatment_Type, Treatment_Name,  
Queue_number, Room_number, R_Date, R_time, Patient_ID)  
VALUES ('TM0020', 'Cardiology', 'Antiarrhythmic', '0020', 'R002', TO_DATE('1/1/2024',  
'DD/MM/YYYY'), TO_TIMESTAMP('09:57:25', 'HH24:MI:SS'), 'O00010');
```

TREATMENT							
Actions	Data	Indexes	Constraints	Grants	Statistics	Triggers	Dependencies
Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh	
REGISTRATION_NUMBER	TREATMENT_NAME	TREATMENT_TYPE	QUEUE_NUMBER	ROOM_NUMBER	R_DATE	R_TIME	PATIENT_ID
TM0002	Hypertension	Cardiology	2	R002	01/01/2024	01-JAN-24 08:10:23.000000000 AM	S00002
TM0007	Antibiotic	Epidemiology	7	R001	01/01/2024	01-JAN-24 08:15:39.000000000 AM	S00007
TM0014	Pain Relief	Psychiatry	14	R001	01/01/2024	01-JAN-24 09:30:01.000000000 AM	S00004
TM0016	Stool Softener	Gastroenterology	16	R003	01/01/2024	01-JAN-24 09:48:40.000000000 AM	S00006
TM0019	Statins (Cholesterol-Lowering)	Lipidology	19	R001	01/01/2024	01-JAN-24 09:55:25.000000000 AM	S00009
TM0001	Hypertension	Cardiology	1	R001	01/01/2024	01-JAN-24 08:00:01.000000000 AM	S00001
TM0015	Anticoagulant	Cardiology	15	R002	01/01/2024	01-JAN-24 09:45:10.000000000 AM	S00005
TM0012	Cardiovascular	Cardiology	12	R005	01/01/2024	01-JAN-24 09:25:34.000000000 AM	S00002
TM0018	Calcium Channel Blocker	Cardiology	18	R003	01/01/2024	01-JAN-24 09:52:25.000000000 AM	S00008
TM0005	Diabetes	Endocrinology	5	R002	01/01/2024	01-JAN-24 08:16:01.000000000 AM	S00005
TM0006	Diabetes	Endocrinology	6	R003	01/01/2024	01-JAN-24 08:16:21.000000000 AM	S00006
TM0009	Antibiotic	Epidemiology	9	R003	01/01/2024	01-JAN-24 08:17:50.000000000 AM	S00009
TM0010	Cardiovascular	Cardiology	10	R001	01/01/2024	01-JAN-24 08:18:02.000000000 AM	S00010
TM0011	Cardiovascular	Cardiology	11	R001	01/01/2024	01-JAN-24 09:21:02.000000000 AM	S00001
TM0013	Electrolyte Replacement	Nephrology	13	R002	01/01/2024	01-JAN-24 09:26:23.000000000 AM	S00003
TM0017	Beta Blocker	Cardiology	17	R001	01/01/2024	01-JAN-24 09:50:22.000000000 AM	S00007
TM0020	Antiarrhythmic	Cardiology	20	R002	01/01/2024	01-JAN-24 09:57:25.000000000 AM	S00010
TM0003	Hypertension	Cardiology	3	R001	01/01/2024	01-JAN-24 08:15:23.000000000 AM	S00003
TM0004	Diabetes	Endocrinology	4	R003	01/01/2024	01-JAN-24 08:15:57.000000000 AM	S00004
TM0008	Antibiotic	Epidemiology	8	R002	01/01/2024	01-JAN-24 08:17:20.000000000 AM	S00008

INSERT INTO BODY\_CHECKUP (Registration\_number, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time)  
VALUES ('BD0001', '0021', 'R005', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('08:01:15', 'HH24:MI:SS'), 'S00011','Blood Glucose: Normal, Serum  
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR:  
High',TO\_TIMESTAMP('08:30:15', 'HH24:MI:SS'));

INSERT INTO BODY\_CHECKUP (Registration\_number, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time)  
VALUES ('BD0002', '0022', 'R006', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('08:04:15', 'HH24:MI:SS'), 'S00012','Blood Glucose: High, Serum Creatinine:  
Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR:  
Normal',TO\_TIMESTAMP('08:35:12', 'HH24:MI:SS'));

INSERT INTO BODY\_CHECKUP (Registration\_number, Queue\_number, Room\_number, R\_Date, R\_time, Patient\_ID, Result, Waiting\_Time)  
VALUES ('BD0003', '0023', 'R005', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('08:05:15', 'HH24:MI:SS'), 'S00013','Blood Glucose: Normal, Serum  
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR:

```
Normal',TO_TIMESTAMP('08:40:11', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0004','0024', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:09:20', 'HH24:MI:SS'), 'S00014','Blood Glucose: Normal, Serum
Creatinine: High, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('08:50:31', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0005','0025', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:10:34', 'HH24:MI:SS'), 'S00015','Blood Glucose: Normal, Serum
Creatinine: High, Serum Uric Acid: High, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('08:55:21', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0006','0026', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:12:23', 'HH24:MI:SS'), 'S00016','Blood Glucose: Normal, Serum
Creatinine: High, Serum Uric Acid: High, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('08:59:53', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0007','0027', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:13:23', 'HH24:MI:SS'), 'S00017','Blood Glucose: Normal, Serum
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('09:02:13', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
```

```
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0008','0028', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:14:30', 'HH24:MI:SS'), 'S00018','Blood Glucose: Normal, Serum
Creatinine: Normal, Serum Uric Acid: High, Blood Urea: High, ESR: Normal',
TO_TIMESTAMP('09:12:33', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0009','0029', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:15:54', 'HH24:MI:SS'), 'S00019','Blood Glucose: Normal, Serum
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: High',
TO_TIMESTAMP('09:15:54', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0010','0030', 'R004', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:16:20', 'HH24:MI:SS'), 'S00020','Blood Glucose: Normal, Serum
Creatinine: High, Serum Uric Acid: High, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('09:20:14', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0011','0031', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:17:10', 'HH24:MI:SS'), 'O00011','Blood Glucose: Normal, Serum
Creatinine: High, Serum Uric Acid: High, Blood Urea: High, ESR: Normal',
TO_TIMESTAMP('09:30:34', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0012','0032', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:18:40', 'HH24:MI:SS'), 'O00012','Blood Glucose: Normal, Serum
```

```
Creatinine: High, Serum Uric Acid: High, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('09:35:20', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0013','0033', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:19:25', 'HH24:MI:SS'), 'O00013','Blood Glucose: Normal, Serum
Creatinine: High, Serum Uric Acid: High, Blood Urea: High, ESR: Normal',
TO_TIMESTAMP('09:40:25', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0014','0034', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:20:13', 'HH24:MI:SS'), 'O00014','Blood Glucose: Normal, Serum
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: High ',
TO_TIMESTAMP('09:55:35', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0015','0035', 'R004', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:21:21', 'HH24:MI:SS'), 'O00015','Blood Glucose: Normal, Serum
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('09:58:39', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,
R_Date, R_time, Patient_ID, Result, Waiting_Time)
VALUES ('BD0016','0036', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:22:24', 'HH24:MI:SS'), 'O00016','Blood Glucose: Normal, Serum
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: Normal',
TO_TIMESTAMP('10:03:01', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,  
R_Date, R_time, Patient_ID, Result, Waiting_Time)  
VALUES ('BD0017','0037', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:23:53', 'HH24:MI:SS'), 'O00017','Blood Glucose: Normal, Serum  
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: Normal',  
TO_TIMESTAMP('10:10:24', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,  
R_Date, R_time, Patient_ID, Result, Waiting_Time)  
VALUES ('BD0018','0038', 'R004', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:24:43', 'HH24:MI:SS'), 'O00018','Blood Glucose: Normal, Serum  
Creatinine: Normal, Serum Uric Acid: Normal, Blood Urea: Normal, ESR: Normal',  
TO_TIMESTAMP('10:13:44', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,  
R_Date, R_time, Patient_ID, Result, Waiting_Time)  
VALUES ('BD0019','0039', 'R005', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:25:12', 'HH24:MI:SS'), 'O00019','Blood Glucose: Normal, Serum  
Creatinine: Normal, Serum Uric Acid: High, Blood Urea: High, ESR: Normal',  
TO_TIMESTAMP('10:16:23', 'HH24:MI:SS'));
```

```
INSERT INTO BODY_CHECKUP (Registration_number, Queue_number, Room_number,  
R_Date, R_time, Patient_ID, Result, Waiting_Time)  
VALUES ('BD0020','0040', 'R006', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:26:54', 'HH24:MI:SS'), 'O00020','Blood Glucose: Normal, Serum  
Creatinine: Normal, Serum Uric Acid: High, Blood Urea: High, ESR: Normal',  
TO_TIMESTAMP('10:17:23', 'HH24:MI:SS'));
```

**BODY\_CHECKUP**

REGISTRATION_NUMBER	QUEUE_NUMBER	ROOM_NUMBER	R_DATE	R_TIME	PATIENT_ID	RESULT	WAITING_TIME
B00012		32	R006	01/01/2024	01-JAN-24 08:18:40.000000000 AM	S00012	Blood Glucose: Normal, Serum Creat...
B00009		29	R005	01/01/2024	01-JAN-24 08:15:54.000000000 AM	S00019	Blood Glucose: Normal, Serum Creat...
B00011		31	R005	01/01/2024	01-JAN-24 08:17:30.000000000 AM	S00011	Blood Glucose: Normal, Serum Creat...
B00008		28	R006	01/01/2024	01-JAN-24 08:14:30.000000000 AM	S00018	Blood Glucose: Normal, Serum Creat...
B00019		39	R005	01/01/2024	01-JAN-24 08:25:12.000000000 AM	S00019	Blood Glucose: Normal, Serum Creat...
B00005		25	R005	01/01/2024	01-JAN-24 08:10:34.000000000 AM	S00015	Blood Glucose: Normal, Serum Creat...
B00006		26	R006	01/01/2024	01-JAN-24 08:12:23.000000000 AM	S00016	Blood Glucose: Normal, Serum Creat...
B00014		34	R006	01/01/2024	01-JAN-24 08:20:10.000000000 AM	S00014	Blood Glucose: Normal, Serum Creat...
B00016		36	R005	01/01/2024	01-JAN-24 08:22:24.000000000 AM	S00016	Blood Glucose: Normal, Serum Creat...
B00003		23	R005	01/01/2024	01-JAN-24 08:05:15.000000000 AM	S00013	Blood Glucose: Normal, Serum Creat...
B00001		21	R005	01/01/2024	01-JAN-24 08:01:15.000000000 AM	S00011	Blood Glucose: Normal, Serum Creat...
B00004		24	R006	01/01/2024	01-JAN-24 08:09:20.000000000 AM	S00014	Blood Glucose: Normal, Serum Creat...
B00010		30	R004	01/01/2024	01-JAN-24 08:16:20.000000000 AM	S00020	Blood Glucose: Normal, Serum Creat...
B00015		35	R004	01/01/2024	01-JAN-24 08:21:21.000000000 AM	S00015	Blood Glucose: Normal, Serum Creat...
B00017		37	R006	01/01/2024	01-JAN-24 08:23:53.000000000 AM	S00017	Blood Glucose: Normal, Serum Creat...
B00020		40	R006	01/01/2024	01-JAN-24 08:26:54.000000000 AM	S00020	Blood Glucose: Normal, Serum Creat...
B00002		22	R006	01/01/2024	01-JAN-24 08:04:15.000000000 AM	S00012	Blood Glucose: High, Serum Creatin...
B00007		27	R005	01/01/2024	01-JAN-24 08:13:20.000000000 AM	S00017	Blood Glucose: Normal, Serum Creat...
B00015		33	R005	01/01/2024	01-JAN-24 08:19:25.000000000 AM	S00015	Blood Glucose: Normal, Serum Creat...
B00018		38	R004	01/01/2024	01-JAN-24 08:24:43.000000000 AM	S00018	Blood Glucose: Normal, Serum Creat...

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,
Pay_time, Total_amount, Patient_ID)
VALUES ('INV-C-0001', 'Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:16:24', 'HH24:MI:SS'), 13.10, 'S00001');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,
Pay_time, Total_amount, Patient_ID)
VALUES ('INV-C-0002', 'Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:18:14', 'HH24:MI:SS'), 10, 'S00002');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,
Pay_time, Total_amount, Patient_ID)
VALUES ('INV-C-0003', 'Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('08:20:12', 'HH24:MI:SS'), 22, 'S00003');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0004','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:22:12', 'HH24:MI:SS'),20.99,'S00004');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0005','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:24:12', 'HH24:MI:SS'),25,'S00005');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0006','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:28:12', 'HH24:MI:SS'),45,'O00001');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0007','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:30:48', 'HH24:MI:SS'),36.50,'O00002');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0008','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:32:48', 'HH24:MI:SS'),57.50,'O00003');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0009','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:33:12', 'HH24:MI:SS'),10,'O00004');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0010','Treatment', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:33:27', 'HH24:MI:SS'),23,'O00005');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0011','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:33:27', 'HH24:MI:SS'),50,'S00011');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0012','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:35:27', 'HH24:MI:SS'),50,'S00012');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0013','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:38:35', 'HH24:MI:SS'),50,'S00013');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0014','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:39:12', 'HH24:MI:SS'),50,'S00014');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0015','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:40:47', 'HH24:MI:SS'),50,'S00015');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-C-0016','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:43:32', 'HH24:MI:SS'),50,'S00016');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-C-0017','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:45:12', 'HH24:MI:SS'),50,'S00017');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-C-0018','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:46:35', 'HH24:MI:SS'),50,'S00018');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-C-0019','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:48:21', 'HH24:MI:SS'),50,'S00019');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-C-0020','Body Checkup', 'Cash', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:50:12', 'HH24:MI:SS'),50,'S00020');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0001','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:40:12', 'HH24:MI:SS'),50,'O00011');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0002','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:40:12', 'HH24:MI:SS'),50,'O00012');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0003','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:45:02', 'HH24:MI:SS'),50,'O00013');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0004','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:56:32', 'HH24:MI:SS'),50,'O00014');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0005','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:00:11', 'HH24:MI:SS'),50,'O00015');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0006','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:05:23', 'HH24:MI:SS'),50,'O00016');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0007','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:15:33', 'HH24:MI:SS'),50,'O00017');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0008','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:17:31', 'HH24:MI:SS'),50,'O00018');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0009','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:18:45', 'HH24:MI:SS'),50,'O00019');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0010','Body Checkup', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:20:12', 'HH24:MI:SS'),50,'O00020');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0011','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('8:20:11', 'HH24:MI:SS'),41.50,'S00006');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0012','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('8:21:21', 'HH24:MI:SS'),50,'S00007');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0013','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('8:22:34', 'HH24:MI:SS'),130.10,'S00008');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0014','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('8:23:12', 'HH24:MI:SS'),79,'S00009');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0015','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('8:24:20', 'HH24:MI:SS'),38.50,'S00010');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0016','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('9:50:20', 'HH24:MI:SS'),22.20,'O00006');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0017','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('9:53:24', 'HH24:MI:SS'),21.30,'O00007');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0018','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('9:55:12', 'HH24:MI:SS'),45.99,'O00008');
```

```
INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0019','Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('9:58:46', 'HH24:MI:SS'),6.60,'O00009');
```

```

INSERT INTO PAYMENT (Invoice_number, Registration_Type, Payment_Method, Pay_Date,
Pay_time, Total_amount, Patient_ID)
VALUES ('INV-CL-0020', 'Treatment', 'Cashless', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('10:00:26', 'HH24:MI:SS'), 6.60, 'O00010');

```

PAYMENT						
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers
	Insert Row	Columns...	Filter...	Count Rows	Load Data	Download
INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	PAY_TIME	TOTAL_AMOUNT	PATIENT_ID
INV-C-0002	Treatment	Cash	01/01/2024	01-JAN-24 08:18:14.000000000 AM	10	S00002
INV-C-0009	Treatment	Cash	01/01/2024	01-JAN-24 08:33:20.000000000 AM	10	S00004
INV-CL-0001	Body Checkup	Cashless	01/01/2024	01-JAN-24 09:40:12.000000000 AM	50	S00011
INV-CL-0002	Body Checkup	Cashless	01/01/2024	01-JAN-24 09:40:12.000000000 AM	50	S00012
INV-CL-0008	Body Checkup	Cashless	01/01/2024	01-JAN-24 10:17:31.000000000 AM	50	S00018
INV-CL-0019	Treatment	Cashless	01/01/2024	01-JAN-24 09:58:46.000000000 AM	6.6	S00009
INV-CL-0020	Treatment	Cashless	01/01/2024	01-JAN-24 10:00:26.000000000 AM	6.6	S00010
INV-C-0001	Treatment	Cash	01/01/2024	01-JAN-24 08:16:24.000000000 AM	131	S00001
INV-C-0003	Treatment	Cash	01/01/2024	01-JAN-24 08:20:12.000000000 AM	22	S00003
INV-C-0005	Treatment	Cash	01/01/2024	01-JAN-24 08:24:12.000000000 AM	25	S00005
INV-C-0006	Treatment	Cash	01/01/2024	01-JAN-24 08:28:12.000000000 AM	45	S00001
INV-C-0007	Treatment	Cash	01/01/2024	01-JAN-24 08:30:48.000000000 AM	36.5	S00002
INV-C-0008	Treatment	Cash	01/01/2024	01-JAN-24 08:32:48.000000000 AM	575	S00003
INV-C-0018	Body Checkup	Cash	01/01/2024	01-JAN-24 08:46:35.000000000 AM	50	S00018
INV-CL-0003	Body Checkup	Cashless	01/01/2024	01-JAN-24 09:45:02.000000000 AM	50	S00013
INV-CL-0012	Treatment	Cashless	01/01/2024	01-JAN-24 08:21:20.000000000 AM	50	S00007
INV-CL-0013	Treatment	Cashless	01/01/2024	01-JAN-24 08:22:54.000000000 AM	1501	S00008
INV-CL-0014	Treatment	Cashless	01/01/2024	01-JAN-24 08:23:12.000000000 AM	79	S00009
INV-CL-0015	Treatment	Cashless	01/01/2024	01-JAN-24 08:24:20.000000000 AM	38.5	S00010
INV-CL-0016	Treatment	Cashless	01/01/2024	01-JAN-24 09:50:20.000000000 AM	22.2	S00006

PAYMENT						
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers
	Insert Row	Columns...	Filter...	Count Rows	Load Data	Download
INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	PAY_TIME	TOTAL_AMOUNT	PATIENT_ID
INV-CL-0018	Treatment	Cashless	01/01/2024	01-JAN-24 09:55:12.000000000 AM	4599	S00008
INV-C-0011	Body Checkup	Cash	01/01/2024	01-JAN-24 08:35:27.000000000 AM	50	S00011
INV-C-0012	Body Checkup	Cash	01/01/2024	01-JAN-24 08:35:27.000000000 AM	50	S00012
INV-C-0015	Body Checkup	Cash	01/01/2024	01-JAN-24 08:40:47.000000000 AM	50	S00015
INV-C-0016	Body Checkup	Cash	01/01/2024	01-JAN-24 08:45:32.000000000 AM	50	S00016
INV-CL-0005	Body Checkup	Cashless	01/01/2024	01-JAN-24 10:00:11.000000000 AM	50	S00015
INV-CL-0006	Body Checkup	Cashless	01/01/2024	01-JAN-24 10:05:23.000000000 AM	50	S00016
INV-CL-0010	Body Checkup	Cashless	01/01/2024	01-JAN-24 10:20:12.000000000 AM	50	S00020
INV-CL-0011	Treatment	Cashless	01/01/2024	01-JAN-24 08:20:10.000000000 AM	41.5	S00006
INV-C-0004	Treatment	Cash	01/01/2024	01-JAN-24 08:22:12.000000000 AM	20.99	S00004
INV-C-0010	Treatment	Cash	01/01/2024	01-JAN-24 08:33:27.000000000 AM	25	S00005
INV-C-0015	Body Checkup	Cash	01/01/2024	01-JAN-24 08:35:35.000000000 AM	50	S00013
INV-C-0014	Body Checkup	Cash	01/01/2024	01-JAN-24 08:35:12.000000000 AM	50	S00014
INV-C-0017	Body Checkup	Cash	01/01/2024	01-JAN-24 08:45:12.000000000 AM	50	S00017
INV-C-0019	Body Checkup	Cash	01/01/2024	01-JAN-24 08:48:21.000000000 AM	50	S00019
INV-C-0020	Body Checkup	Cash	01/01/2024	01-JAN-24 08:50:12.000000000 AM	50	S00020
INV-CL-0004	Body Checkup	Cashless	01/01/2024	01-JAN-24 09:55:32.000000000 AM	50	S00014
INV-CL-0007	Body Checkup	Cashless	01/01/2024	01-JAN-24 10:15:35.000000000 AM	50	S00017
INV-CL-0017	Treatment	Cashless	01/01/2024	01-JAN-24 09:55:24.000000000 AM	21.5	S00007
INV-CL-0009	Body Checkup	Cashless	01/01/2024	01-JAN-24 10:18:45.000000000 AM	50	S00019

```

INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,
Patient_ID)

```

```
VALUES ('INV-C-0001','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:16:24', 'HH24:MI:SS'),13.10, 'S00001');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,  
Patient_ID)
```

```
VALUES ('INV-C-0002','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:18:14', 'HH24:MI:SS'),10, 'S00002');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,  
Patient_ID)
```

```
VALUES ('INV-C-0003','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:20:12', 'HH24:MI:SS'),22, 'S00003');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,  
Patient_ID)
```

```
VALUES ('INV-C-0004','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:22:12', 'HH24:MI:SS'),20.99, 'S00004');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,  
Patient_ID)
```

```
VALUES ('INV-C-0005','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:24:12', 'HH24:MI:SS'),25, 'S00005');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,  
Patient_ID)
```

```
VALUES ('INV-C-0006','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:28:12', 'HH24:MI:SS'),45, 'O00001');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount,  
Patient_ID)
```

```
VALUES ('INV-C-0007','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),
```

```
TO_TIMESTAMP('08:30:48', 'HH24:MI:SS'),36.50,'O00002');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0008','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:32:48', 'HH24:MI:SS'),57.50,'O00003');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0009','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:33:12', 'HH24:MI:SS'),10,'O00004');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0010','Treatment',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:33:27', 'HH24:MI:SS'),23,'O00005');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0011','Body Checkup',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:33:27', 'HH24:MI:SS'),50,'S00011');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0012','Body Checkup',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:35:27', 'HH24:MI:SS'),50,'S00012');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0013','Body Checkup',TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('08:38:35', 'HH24:MI:SS'),50,'S00013');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0014','Body Checkup',TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('08:39:12', 'HH24:MI:SS'),50,'S00014');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0015','Body Checkup',TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('08:40:47', 'HH24:MI:SS'),50,'S00015');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0016','Body Checkup',TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('08:43:32', 'HH24:MI:SS'),50,'S00016');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0017','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('08:45:12', 'HH24:MI:SS'),50,'S00017');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0018','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('08:46:35', 'HH24:MI:SS'),50,'S00018');
```

```
INSERT INTO CASH (Invoice_number, Registration_Type, Pay_Date, Pay_time, Total_amount, Patient_ID)
```

```
VALUES ('INV-C-0019','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'), TO_TIMESTAMP('08:48:21', 'HH24:MI:SS'),50,'S00019');
```

INSERT INTO CASH (Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

VALUES ('INV-C-0020','Body Checkup', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('08:50:12', 'HH24:MI:SS'),50,'S00020');

INVOICE_NUMBER	REGISTRATION_TYPE	PAY_DATE	PAY_TIME	TOTAL_AMOUNT	PATIENT_ID
INV-C-0004	Treatment	01/01/2024	01-JAN-24 08.22.12.000000000 AM	20.99	S00004
INV-C-0007	Treatment	01/01/2024	01-JAN-24 08.30.48.000000000 AM	36.5	S00002
INV-C-0018	Body Checkup	01/01/2024	01-JAN-24 08.46.35.000000000 AM	50	S00018
INV-C-0006	Treatment	01/01/2024	01-JAN-24 08.28.12.000000000 AM	45	S00001
INV-C-0009	Treatment	01/01/2024	01-JAN-24 08.35.12.000000000 AM	10	S00004
INV-C-0014	Body Checkup	01/01/2024	01-JAN-24 08.39.12.000000000 AM	50	S00014
INV-C-0015	Body Checkup	01/01/2024	01-JAN-24 08.40.47.000000000 AM	50	S00015
INV-C-0020	Body Checkup	01/01/2024	01-JAN-24 08.50.12.000000000 AM	50	S00020
INV-C-0003	Treatment	01/01/2024	01-JAN-24 08.20.12.000000000 AM	22	S00003
INV-C-0005	Treatment	01/01/2024	01-JAN-24 08.24.12.000000000 AM	25	S00005
INV-C-0013	Body Checkup	01/01/2024	01-JAN-24 08.38.35.000000000 AM	50	S00013
INV-C-0019	Body Checkup	01/01/2024	01-JAN-24 08.48.21.000000000 AM	50	S00019
INV-C-0001	Treatment	01/01/2024	01-JAN-24 08.16.24.000000000 AM	131	S00001
INV-C-0002	Treatment	01/01/2024	01-JAN-24 08.18.14.000000000 AM	10	S00002
INV-C-0008	Treatment	01/01/2024	01-JAN-24 08.32.48.000000000 AM	57.5	S00003
INV-C-0010	Treatment	01/01/2024	01-JAN-24 08.33.27.000000000 AM	25	S00005
INV-C-0011	Body Checkup	01/01/2024	01-JAN-24 08.33.27.000000000 AM	50	S00011
INV-C-0012	Body Checkup	01/01/2024	01-JAN-24 08.35.27.000000000 AM	50	S00012
INV-C-0016	Body Checkup	01/01/2024	01-JAN-24 08.43.32.000000000 AM	50	S00016
INV-C-0017	Body Checkup	01/01/2024	01-JAN-24 08.45.12.000000000 AM	50	S00017

INSERT INTO CASHLESS (Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

VALUES ('INV-CL-0001','Body Checkup', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('09:40:12', 'HH24:MI:SS'),50,'O00011');

INSERT INTO CASHLESS (Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

VALUES ('INV-CL-0002','Body Checkup', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('09:40:12', 'HH24:MI:SS'),50,'O00012');

INSERT INTO CASHLESS (Invoice\_number, Registration\_Type, Pay\_Date, Pay\_time, Total\_amount, Patient\_ID)

VALUES ('INV-CL-0003','Body Checkup', TO\_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO\_TIMESTAMP('09:45:02', 'HH24:MI:SS'),50,'O00013');

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0004','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('09:56:32', 'HH24:MI:SS'),50,'O00014');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0005','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:00:11', 'HH24:MI:SS'),50,'O00015');  
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0006','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:05:23', 'HH24:MI:SS'),50,'O00016');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0007','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:15:33', 'HH24:MI:SS'),50,'O00017');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0008','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:17:31', 'HH24:MI:SS'),50,'O00018');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,  
Pay_time,Total_amount, Patient_ID)  
VALUES ('INV-CL-0009','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),  
TO_TIMESTAMP('10:18:45', 'HH24:MI:SS'),50,'O00019');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
```

```
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0010','Body Checkup', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('10:20:12', 'HH24:MI:SS'),50,'O00020');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0011','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('8:20:11', 'HH24:MI:SS'),41.50,'S00006');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0012','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('8:21:21', 'HH24:MI:SS'),50,'S00007');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0013','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('8:22:34', 'HH24:MI:SS'),130.10,'S00008');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0014','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('8:23:12', 'HH24:MI:SS'),79,'S00009');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0015','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('8:24:20', 'HH24:MI:SS'),38.50,'S00010');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
```

```
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0016','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('9:50:20', 'HH24:MI:SS'),22.20,'O00006');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0017','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('9:53:24', 'HH24:MI:SS'),21.30,'O00007');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0018','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('9:55:12', 'HH24:MI:SS'),45.99,'O00008');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0019','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('9:58:46', 'HH24:MI:SS'),6.60,'O00009');
```

```
INSERT INTO CASHLESS (Invoice_number, Registration_Type, Pay_Date,
Pay_time,Total_amount, Patient_ID)
VALUES ('INV-CL-0020','Treatment', TO_DATE('1/1/2024', 'DD/MM/YYYY'),
TO_TIMESTAMP('10:00:26', 'HH24:MI:SS'),6.60,'O00010');
```

CASHLESS						
Columns	Data	Indexes	Constraints	Grants	Statistics	Triggers
Dependencies	DDL	Sample Queries				
Insert Row	Columns...	Filter...	Count Rows	Load Data	Download	Refresh
INVOICE_NUMBER	REGISTRATION_TYPE	PAY_DATE	PAY_TIME	TOTAL_AMOUNT	PATIENT_ID	
INV-CL-0012	Treatment	01/01/2024	01-JAN-24 08:21:21.000000000 AM	50	S00007	
INV-CL-0018	Treatment	01/01/2024	01-JAN-24 09:55:12.000000000 AM	45.99	O00008	
INV-CL-0002	Body Checkup	01/01/2024	01-JAN-24 09:40:12.000000000 AM	50	O00012	
INV-CL-0005	Body Checkup	01/01/2024	01-JAN-24 10:00:11.000000000 AM	50	O00015	
INV-CL-0015	Treatment	01/01/2024	01-JAN-24 08:24:20.000000000 AM	38.5	S00010	
INV-CL-0016	Treatment	01/01/2024	01-JAN-24 09:53:20.000000000 AM	22.2	S00006	
INV-CL-0020	Treatment	01/01/2024	01-JAN-24 10:00:26.000000000 AM	6.6	O00010	
INV-CL-0006	Body Checkup	01/01/2024	01-JAN-24 10:05:23.000000000 AM	50	O00016	
INV-CL-0010	Body Checkup	01/01/2024	01-JAN-24 10:20:12.000000000 AM	50	O00020	
INV-CL-0007	Body Checkup	01/01/2024	01-JAN-24 10:15:33.000000000 AM	50	O00017	
INV-CL-0008	Body Checkup	01/01/2024	01-JAN-24 10:17:31.000000000 AM	50	O00018	
INV-CL-0011	Treatment	01/01/2024	01-JAN-24 08:20:11.000000000 AM	41.5	S00006	
INV-CL-0013	Treatment	01/01/2024	01-JAN-24 08:22:34.000000000 AM	130.1	S00008	
INV-CL-0014	Treatment	01/01/2024	01-JAN-24 08:23:12.000000000 AM	79	S00009	
INV-CL-0001	Body Checkup	01/01/2024	01-JAN-24 09:40:12.000000000 AM	50	O00011	
INV-CL-0003	Body Checkup	01/01/2024	01-JAN-24 09:45:02.000000000 AM	50	O00013	
INV-CL-0004	Body Checkup	01/01/2024	01-JAN-24 09:54:32.000000000 AM	50	O00014	
INV-CL-0009	Body Checkup	01/01/2024	01-JAN-24 10:18:45.000000000 AM	50	O00019	
INV-CL-0017	Treatment	01/01/2024	01-JAN-24 09:53:24.000000000 AM	21.5	O00007	
INV-CL-0019	Treatment	01/01/2024	01-JAN-24 09:58:46.000000000 AM	6.6	O00009	

## 6.3 View Query

### View Patient Records

Select PATIENT\_ID, PATIENT\_TYPE, P\_FNAME, P\_LNAME, P\_DOB, P\_GENDER,  
P\_STREET, P\_CITY, P\_POSTCODE, P\_PHONE\_NUM  
From "PATIENT"

PATIENT_ID	PATIENT_TYPE	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM
S00003	Student	Danny	Hamidan	06/04/2001	M	Jalan Mutira	Skudai	81300	015-134-6234
S00006	Student	Anna	Chow	04/23/2002	F	Jalan Don	Iskandar Puteri	79100	015-405-0528
S00018	Student	Sin	Zhi Yu	11/26/2004	F	Jalan Nilong	Johor Bahru	81100	015-234-4678
000005	Outsider	Luca	Roze	08/01/2000	M	Jalan Bestari	Skudai	81300	013-490-3849
000006	Outsider	Li	Wen	03/18/1999	F	Jalan Bestari	Skudai	81300	017-196-4108
000007	Outsider	Kelvin	Kok	09/25/1998	M	Jalan Bestari	Skudai	81300	012-456-0684
000011	Outsider	Rioza	Cucuerra	11/11/2003	F	Jalan Emas	Skudai	81300	016-267-3156
000017	Outsider	Ray	Moe	05/14/2000	M	Jalan Nusa	Skudai	81320	012-512-9186
000019	Outsider	Tan	Eik Shun	09/26/1988	M	Jalan Emas	Skudai	81300	016-716-3901
S00005	Student	Awwa	Jodan	11/12/2003	M	Jalan Bestari	Skudai	81300	012-124-1344
S00008	Student	Juna	Loez	09/12/2001	F	Jalan Luna	Pasir Gudang	81750	014-342-8930
S00019	Student	Michelle	Yu	09/25/2003	F	Jalan Rumbia	Johor Bahru	81100	014-560-8924
000001	Outsider	Izzati	Akirah	05/11/1999	F	Jalan Bestari	Skudai	81300	014-237-9043
000002	Outsider	Fahim	Alayna	12/17/1998	M	Jalan Universiti	Skudai	81100	017-358-1300
000010	Outsider	Iman	Rona	10/10/1999	F	Jalan Emas	Skudai	81300	014-021-4263
000012	Outsider	Syed	Sami	05/21/2002	M	Jalan Aminah	Skudai	81310	018-913-1598
000014	Outsider	Stephene	Chow	12/25/2002	M	Jalan Aminah	Skudai	81310	019-575-7658
000015	Outsider	Sally	Sia	06/06/2002	F	Jalan Aminah	Skudai	81310	014-156-3019
000016	Outsider	Ahmad	Muhammed	09/23/1999	M	Jalan Nusa	Skudai	81320	013-635-9344
000018	Outsider	Wendy	Siew	10/17/2003	F	Jalan Nusa	Skudai	81320	016-849-8256

## View Patient Records (Student)

Select PATIENT\_ID, PATIENT\_TYPE, P\_FNAME, P\_LNAME, P\_DOB, P\_GENDER, P\_STREET, P\_CITY, P\_POSTCODE, P\_PHONE\_NUM  
From "PATIENT"

Where Patient\_Type = 'Student'

PATIENT_ID	PATIENT_TYPE	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM
S00003	Student	Danny	Hamdan	06/04/2001	M	Jalan Mutiara	Skudai	81300	015-134-6234
S00006	Student	Anna	Chow	04/23/2002	F	Jalan Don	Iskandar Puteri	79100	015-405-0328
S00018	Student	Sin	Zhi Yu	11/26/2004	F	Jalan Nibong	Johor Bahru	81100	015-254-4678
S00005	Student	Awwa	Jodan	11/12/2003	M	Jalan Bestari	Skudai	81300	012-124-1344
S00008	Student	Juna	Loez	09/12/2001	F	Jalan Luna	Pasir Gudang	81750	014-342-8930
S00019	Student	Michelle	Yu	09/25/2003	F	Jalan Rumbia	Johor Bahru	81100	014-560-8924
S00001	Student	Tan	Hui Qun	10/27/2003	F	Jalan Segu	Johor Bahru	81100	016-240-3184
S00011	Student	Diana	Anna	04/12/2003	F	Jalan Rumbia	Johor Bahru	81100	012-124-4759
S00014	Student	Abby	Idris	11/23/2004	F	Jalan Pelangi	Pasir Gudang	81750	012-244-1301
S00002	Student	Ali	Azli	01/12/2000	M	Jalan Nibong	Johor Bahru	81100	016-250-4356
S00004	Student	John	Doe	01/01/2004	M	Jalan Sutera	Skudai	81300	016-144-7653
S00007	Student	Lim	Yun	07/14/2002	F	Jalan Kokako	Skudai	81310	017-653-4305
S00012	Student	Natalia	Roran	08/23/2002	F	Jalan Nibong	Johor Bahru	81100	016-904-4890
S00009	Student	Fahmi	Idris	05/03/2003	M	Jalan Nibong	Johor Bahru	81100	019-301-1340
S00010	Student	Heikal	Danial	06/12/2003	M	Jalan Adda	Johor Bahru	81100	015-120-0389
S00013	Student	Janice	Ng	01/24/2001	F	Jalan Daya	Johor Bahru	81100	015-742-1048
S00015	Student	Azira	Azizah	04/03/2000	F	Jalan Duta	Iskandar Puteri	79150	016-029-9254
S00016	Student	Chan	Qi Ren	06/16/2001	M	Jalan Kim	Johor Bahru	81100	018-450-1046
S00017	Student	Chong	Yi Ting	11/04/2002	F	Jalan Nibong	Johor Bahru	81100	016-235-1676
S00020	Student	Danial	Hakimi	03/07/2006	M	Jalan Bestari	Skudai	81300	016-893-4045

## View Patient Records (Outsider)

Select PATIENT\_ID, PATIENT\_TYPE, P\_FNAME, P\_LNAME, P\_DOB, P\_GENDER, P\_STREET, P\_CITY, P\_POSTCODE, P\_PHONE\_NUM  
From "PATIENT"

Where Patient\_Type = 'Outsider'

PATIENT_ID	PATIENT_TYPE	P_FNAME	P_LNAME	P_DOB	P_GENDER	P_STREET	P_CITY	P_POSTCODE	P_PHONE_NUM
000005	Outsider	Luca	Roze	08/01/2000	M	Jalan Bestari	Skudai	81500	015-490-3849
000006	Outsider	Li	Wen	03/18/1999	F	Jalan Bestari	Skudai	81500	017-196-4108
000007	Outsider	Kelvin	Kok	09/25/1998	M	Jalan Bestari	Skudai	81500	012-456-0684
000011	Outsider	Rioza	Cucuarrta	11/11/2003	F	Jalan Emas	Skudai	81300	016-267-3156
000017	Outsider	Ray	Moe	05/14/2000	M	Jalan Nusa	Skudai	81520	012-512-9186
000019	Outsider	Tan	Eik Shun	09/26/1988	M	Jalan Emas	Skudai	81300	016-716-3901
000001	Outsider	Izzati	Akirah	05/11/1999	F	Jalan Bestari	Skudai	81500	014-237-9043
000002	Outsider	Fahim	Alayna	12/17/1998	M	Jalan Universiti	Skudai	81100	017-138-1300
000010	Outsider	Iman	Rona	10/10/1999	F	Jalan Emas	Skudai	81300	014-021-4263
000012	Outsider	Syed	Sami	05/21/2002	M	Jalan Aminah	Skudai	81510	018-915-1398
000014	Outsider	Stephene	Chow	12/25/2002	M	Jalan Aminah	Skudai	81310	019-575-7658
000015	Outsider	Sally	Sia	06/06/2002	F	Jalan Aminah	Skudai	81310	014-156-3019
000016	Outsider	Ahmed	Muhammad	09/23/1999	M	Jalan Nusa	Skudai	81520	013-635-9344
000018	Outsider	Wendy	Siew	10/17/2003	F	Jalan Nusa	Skudai	81520	016-849-8256
000015	Outsider	Joanne	Liew	10/23/2004	F	Jalan Aminah	Skudai	81310	017-835-1824
000003	Outsider	Rez	Mon	09/07/1993	F	Jalan Universiti	Skudai	81110	018-128-3040
000004	Outsider	Liana	Adrian	06/29/1995	F	Jalan Universiti	Skudai	81500	017-118-3085
000008	Outsider	Alvin	Chang	02/24/1997	M	Jalan Emas	Skudai	81300	016-652-4802
000009	Outsider	Jammy	Fang	09/09/1998	F	Jalan Emas	Skudai	81300	018-310-4142
000020	Outsider	Chew	En Xin	04/04/1999	F	Jalan Emas	Skudai	81300	018-652-3511

## View Doctor Records

Select DOCTOR\_ID, D\_FNAME, D\_LNAME, D\_DOB, D\_GENDER, D\_STREET, D\_CITY, D\_POSTCODE, D\_SALARY, D\_PHONE\_NUM, D\_QUALIFICATION, D\_SPECIALIZATION

,

(Select "DEPARTMENT\_NAME" From "DEPARTMENT" x Where  
x."DEPARTMENT\_ID" = a."DEPARTMENT\_ID") "DEPARTMENT\_ID",

(Select "DEPARTMENT\_NAME" From "DEPARTMENT" x Where  
x."DEPARTMENT\_NAME" = a."DEPARTMENT\_NAME") "DEPARTMENT\_NAME"

From "DOCTOR" a

DOCTOR_ID	D_FNAME	D_LNAME	D_DOB	D_GENDER	D_STREET	D_CITY	D_POSTCODE	D_SALARY	D_PHONE_NUM	D_QUALIFICATION	D_SPECIALIZATION	DEPARTMENT_ID	DEPARTMENT_NAME
DR005	Marilyn	Benitez	09/11/1986	F	Jalan Abd Ghani	Tangkak	84900	6010.5	014-463-4567	Bachelor of Medical Laboratory Sciences	General practitioner	Diagnostic Lab	Diagnostic Lab
DR007	Damoin	Huynh	10/06/1978	F	Jalan Masai	Masai	81750	6803.1	019-342-5793	Bachelor of Medicine and Bachelor of Surgery	Otolaryngologist	Emergency	Emergency
DR003	Jayleen	Simmons	08/16/1979	F	Jalan Kluang	Batu Pahat	86000	6550	011-129-8433	Bachelor of Medicine and Bachelor of Surgery	Epidemiologist	Treatment & MCH	Treatment & MCH
DR004	Brooklyn	Weber	07/24/1977	M	Jalan Hassan	Kulai	81000	6000.1	012-563-5475	Bachelor of Medicine and Bachelor of Surgery	Pathologist	Treatment & MCH	Treatment & MCH
DR008	Deangelo	Santiago	03/11/1990	M	Jalan Jebbar	Perit Jawa	84150	6600	017-105-1357	Bachelor of Medicine and Bachelor of Surgery	Surgeon	Emergency	Emergency
DR012	Yu	Wen	08/12/1968	F	Jalan Tebrau	Tebrau	81400	5100	019-653-2455	Bachelor of Renal Dialysis Technology	Urologist	Hemodialysis	Hemodialysis
DR020	Kim	Janne	06/06/1996	F	Jalan Suesa	Skudai	81800	5434.5	013-633-4892	Bachelor of Radiography and Medical Imaging	Radiologist	Radiology (X-RAY)	Radiology (X-RAY)
DR001	Erik	Howell	01/01/1980	M	Jalan Sagu	Johor Bahru	81100	7000	018-789-5467	Bachelor of Maternal and Child Health	General practitioner	Treatment & MCH	Treatment & MCH
DR011	Li	Yang	04/20/1972	M	Jalan Bantang	Benut	81100	5000	016-739-4532	Bachelor of Science in Dialysis Technology	Urologist	Hemodialysis	Hemodialysis
DR015	Billy	Miran	02/14/1985	F	Jalan Ipoh	Pelangi Indah	81800	5500.45	016-435-8754	Bachelor of Pharmacy	Ambulatory care	Pharmacy	Pharmacy
DR016	Frank	Offman	08/15/1978	M	Jalan Indah	Mukim Plentong	81750	5601	018-964-4577	Bachelor of Pharmacy	Pharmacist	Pharmacy	Pharmacy
DR009	Ayean	Shea	08/04/1991	F	Jalan Ibrahim	Batu Pahat	83000	7000	012-332-3567	Doctor of Dental Surgery	Dentist	Dental	Dental
DR017	William	Kookl	06/04/1967	M	Jalan Pulai	Mukim Pulai	81000	5760.55	014-789-5467	Bachelor of Pharmacy	Critical care pharmacy	Pharmacy	Pharmacy
DR018	James	Brake	12/20/1993	M	Jalan Emas	Skudai	81300	5673.5	019-653-6745	Bachelor of Pharmacy	Nutrition support pharmacy	Pharmacy	Pharmacy
DR019	Duck	Gimcana	11/11/1992	M	Jalan Sutera	Skudai	81300	3856.1	016-245-5674	Bachelor of Psychology	Psychiatrist	Mental Health	Mental Health
DR006	Moriah	Berg	05/26/1989	F	Jalan Terukur	Segamat	85000	6503.6	015-845-7903	Bachelor of Medicine and Bachelor of Surgery	Rheumatologist	Emergency	Emergency
DR002	Lila	Boyle	03/09/1982	F	Jalan Nibong	Johor Bahru	81100	6502.99	017-854-2574	Bachelor of Biomedical Science	General practitioner	Treatment & MCH	Treatment & MCH
DR010	Clinton	Woodard	09/15/1986	M	Jalan Segu	Bekok	85400	6000	015-864-7643	Bachelor of Dental Surgery	Dentist	Dental	Dental
DR013	Ahmad	Jasil	11/15/1995	M	Jalan Badik	Ulu Tiram	81800	4500	011-342-8632	Bachelor of Physiotherapy	Geriatric Clinical Specialist	Physiotherapy	Physiotherapy
DR014	Kiana	Larson	05/03/1978	F	Jalan Lading	Puteri Wangsa	81800	3500.23	014-574-0975	Bachelor of Physiotherapy	Wound Management Specialist	Physiotherapy	Physiotherapy

## View Medical Staff Records

Select STAFF\_ID, S\_FNAME, S\_LNAME, S\_DOB, S\_GENDER, S\_STREET, S\_CITY, S\_POSTCODE, S\_SALARY, S\_PHONE\_NUM, S\_QUALIFICATION, STAFF\_TYPE  
From "MEDICAL\_STAFF" a

STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION	STAFF_TYPE
N001	Marina	Anne	12/11/1997	F	Jalan Ahani	Tangkak	84900	2500.32	012-421-5424	Bachelor of Nursing	Nurse
T002	Jack	Wong	07/24/1995	M	Jalan Karti	Skudai	81500	2062.12	012-156-3556	Bachelor of Clinical Laboratory Science	Lab Technician
T004	Talla	Combs	06/19/1995	M	Jalan Emas	Skudai	81500	2122.12	011-402-1389	Bachelor of Medical Laboratory Science	Lab Technician
T009	Isra	Snyder	04/24/2000	F	Jalan Sutera	Skudai	81500	2122.12	017-467-2303	Bachelor of Clinical Laboratory Science	Lab Technician
T010	Katy	Giles	05/12/1999	F	Jalan Sutera	Skudai	81500	2252.12	018-546-3522	Bachelor of Clinical Laboratory Science	Lab Technician
T011	Dalton	Snyder	04/25/1998	M	Jalan Sutera	Skudai	81500	2352.12	015-435-3556	Bachelor of Medical Laboratory Science	Lab Technician
T012	Jimmy	Chow	11/24/1997	M	Jalan Sutera	Skudai	81500	2533.25	016-752-3576	Bachelor of Clinical Laboratory Science	Lab Technician
T017	Sofia	Rhodes	03/12/1997	F	Jalan Bestari	Skudai	81500	2010.5	012-325-2929	Bachelor of Clinical Laboratory Science	Lab Technician
N004	Ellena	Gross	05/23/1997	F	Jalan Adda	Johor Bahru	81100	2222.22	014-752-7420	Bachelor of Nursing	Nurse
N006	Emily	Sia	07/18/1998	F	Jalan Mutiara	Skudai	81500	2101.11	013-422-1034	Bachelor of Nursing	Nurse
N009	Alisa	Sae	06/24/2000	F	Jalan Fatihah	Puchong	87120	2000.14	012-122-9120	Bachelor of Nursing	Nurse
N010	Adam	Jasli	08/04/1999	M	Jalan Mira	Kluang	87320	2321.14	014-201-1903	Bachelor of Nursing	Nurse
N015	Suzzaanne	Hilton	09/30/2002	F	Jalan Seng	Mersing	86800	1631	011-223-2233	Diploma in Nursing	Nurse
N018	Blanche	Brennan	06/22/2000	M	Jalan Kolonk	Ulu Tiram	81800	1624.23	018-579-6305	Diploma in Nursing	Nurse
T001	Halima	Dixon	05/22/1994	F	Jalan Sweet	Kulai	81000	204.42	014-324-1389	Bachelor of Clinical Laboratory Science	Lab Technician
T003	Shirley	Carson	11/04/1995	F	Jalan Mutiara Emas	Skudai	81500	2402.12	013-123-4230	Bachelor of Medical Laboratory Science	Lab Technician
T005	Ishaq	Rahman	12/23/1998	M	Jalan Emas	Skudai	81500	2422.12	018-468-8435	Bachelor of Clinical Laboratory Science	Lab Technician
N013	Mohsin	Beck	09/28/2002	M	Jalan Wen	Ulu Tiram	81800	1750	011-123-4290	Diploma in Nursing	Nurse
N014	Jaden	Chua	11/12/2003	M	Jalan Keck	Mersing	86800	1534	017-983-6532	Diploma in Nursing	Nurse
T006	Dawn	Aguirre	01/16/2000	M	Jalan Nibong	Johor Bahru	81100	2012.22	013-567-6464	Diploma in Medical Laboratory Assistant	Lab Technician

## View Nurse Details from Medical Staff Table

Select STAFF\_ID, S\_FNAME, S\_LNAME, S\_DOB, S\_GENDER, S\_STREET, S\_CITY, S\_POSTCODE, S\_SALARY, S\_PHONE\_NUM, S\_QUALIFICATION, STAFF\_TYPE  
From "MEDICAL\_STAFF" a

Where Staff\_Type = 'Nurse'

STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION	STAFF_TYPE
N001	Marina	Anne	12/11/1997	F	Jalan Ahani	Tangkak	84900	2500.32	012-421-3424	Bachelor of Nursing	Nurse
N004	Ellena	Gross	05/23/1997	F	Jalan Adda	Johor Bahru	81100	2222.22	014-752-7420	Bachelor of Nursing	Nurse
N006	Emily	Sia	07/18/1998	F	Jalan Mutiara	Skudai	81500	2101.11	013-422-1034	Bachelor of Nursing	Nurse
N009	Alisa	Sae	06/24/2000	F	Jalan Fatihah	Puchong	87120	2000.14	012-122-9120	Bachelor of Nursing	Nurse
N010	Adam	Jasli	08/04/1999	M	Jalan Mira	Kluang	87320	2321.14	014-201-1903	Bachelor of Nursing	Nurse
N015	Suzzaanne	Hilton	09/30/2002	F	Jalan Seng	Mersing	86800	1631	011-223-2233	Diploma in Nursing	Nurse
N018	Blanche	Brennan	06/22/2000	M	Jalan Kolonk	Ulu Tiram	81800	1624.23	018-579-6305	Diploma in Nursing	Nurse
N015	Mohsin	Beck	09/28/2002	M	Jalan Wen	Ulu Tiram	81800	1750	011-123-4290	Diploma in Nursing	Nurse
N014	Jaden	Chua	11/12/2003	M	Jalan Keck	Mersing	86800	1534	017-983-6532	Diploma in Nursing	Nurse
N002	Selena	Lorez	02/06/2000	F	Jalan Rumbia	Tebrau	81100	2000.45	014-154-7577	Bachelor of Nursing	Nurse
N003	Abel	Padilla	10/15/1999	M	Jalan Angkasa	Masai	81230	2105.98	019-667-8654	Bachelor of Nursing	Nurse
N005	Blaine	Ross	07/18/1998	F	Jalan Tiram	Ulu Tiram	81800	2121.21	012-134-3552	Bachelor of Nursing	Nurse
N007	Jane	Doe	04/22/1992	F	Jalan Pelangi	Batu Pahat	81750	2344.44	016-652-0139	Bachelor of Nursing	Nurse
N008	Ajoy	Noan	04/22/1995	M	Jalan Aminah	Masai	81210	2234.14	014-612-4200	Bachelor of Nursing	Nurse
N011	Elisabeth	Stuart	12/12/2001	F	Jalan Kate	Johor Bahru	81100	1921	011-231-1143	Diploma in Nursing	Nurse
N017	Kieron	Villarrea	03/03/2001	M	Jalan Medidc	Plentong	81750	1533.13	016-394-3423	Diploma in Nursing	Nurse
N012	Robert	Jean	06/11/2000	M	Jalan Joash	Skudai	81300	1820	012-356-2984	Diploma in Nursing	Nurse
N016	Zakir	Walker	12/30/2000	M	Jalan Meow	Skudai	81300	1639.2	012-453-9840	Diploma in Nursing	Nurse
N019	Jeromy	Dixon	03/21/2001	M	Jalan Sueaes	Skudai	81300	1664.23	015-234-2492	Diploma in Nursing	Nurse
N020	Harvey	Gilmore	07/29/2000	M	Jalan Mime	Kulai	81000	1664.23	015-234-2492	Diploma in Nursing	Nurse

## View Lab Technician Details from Medical Staff Table

Select STAFF\_ID, S\_FNAME, S\_LNAME, S\_DOB, S\_GENDER, S\_STREET, S\_CITY,

S\_POSTCODE, S\_SALARY, S\_PHONE\_NUM, S\_QUALIFICATION, STAFF\_TYPE

From "MEDICAL\_STAFF" a

Where Staff\_Type = 'Lab Technician'

STAFF_ID	S_FNAME	S_LNAME	S_DOB	S_GENDER	S_STREET	S_CITY	S_POSTCODE	S_SALARY	S_PHONE_NUM	S_QUALIFICATION	STAFF_TYPE
T002	Jack	Wong	07/24/1995	M	Jalan Karti	Skudai	81300	2062.12	012-156-3556	Bachelor of Clinical Laboratory Science	Lab Technician
T004	Talia	Combs	06/19/1995	M	Jalan Emas	Skudai	81300	2122.12	011-402-1389	Bachelor of Medical Laboratory Science	Lab Technician
T009	Irra	Snyder	04/24/2000	F	Jalan Sutera	Skudai	81300	2122.12	017-467-2303	Bachelor of Clinical Laboratory Science	Lab Technician
T010	Katy	Giles	05/12/1999	F	Jalan Sutera	Skudai	81300	2252.12	018-546-3522	Bachelor of Clinical Laboratory Science	Lab Technician
T011	Dalton	Snyder	04/25/1998	M	Jalan Sutera	Skudai	81300	2352.12	015-435-3556	Bachelor of Medical Laboratory Science	Lab Technician
T012	Jimmy	Chow	11/24/1997	M	Jalan Sutera	Skudai	81300	2533.25	016-732-3576	Bachelor of Clinical Laboratory Science	Lab Technician
T017	Sofia	Rhodes	03/12/1997	F	Jalan Bestari	Skudai	81300	2010.5	012-325-2929	Bachelor of Clinical Laboratory Science	Lab Technician
T001	Halima	Dixon	05/22/1994	F	Jalan Sweet	Kulai	81000	2064.22	014-324-1389	Bachelor of Clinical Laboratory Science	Lab Technician
T003	Shirley	Carson	11/04/1995	F	Jalan Mutiara Emas	Skudai	81300	2402.12	015-123-4230	Bachelor of Medical Laboratory Science	Lab Technician
T005	Ishaq	Rahman	12/23/1998	M	Jalan Emas	Skudai	81300	2422.12	018-468-8435	Bachelor of Clinical Laboratory Science	Lab Technician
T006	Dawn	Aguirre	01/16/2000	M	Jalan Nibong	Johor Bahru	81100	2012.22	013-567-6464	Diploma in Medical Laboratory Assistant	Lab Technician
T016	Salman	Johnston	08/16/2002	M	Jalan Daya	Johor Bahru	81100	1850	010-129-9810	Diploma in Clinical Laboratory Technology	Lab Technician
T020	Amira	Harris	12/11/1997	F	Jalan Bestari	Skudai	81300	2400.9	017-890-1324	Bachelor of Medical Laboratory Science	Lab Technician
T007	Emre	Li	02/26/2000	F	Jalan Sagu	Johor Bahru	81100	2100.12	016-221-6345	Diploma in Clinical Laboratory Technology	Lab Technician
T008	Jerome	Folday	02/12/2001	M	Jalan Nibong	Johor Bahru	81100	2002.22	014-124-4020	Diploma in Medical Laboratory Assistant	Lab Technician
T019	Aayan	Michael	11/07/1999	M	Jalan Bestari	Skudai	81300	2250.1	016-289-1304	Bachelor of Medical Laboratory Science	Lab Technician
T013	Norman	Perry	10/02/1999	F	Jalan Rumbia	Johor Bahru	81100	2155.65	018-464-3429	Bachelor of Clinical Laboratory Science	Lab Technician
T014	Danny	Jarvis	12/16/2000	M	Jalan Rumbia	Johor Bahru	81100	1955.65	019-309-2139	Diploma in Medical Laboratory Assistant	Lab Technician
T015	Nana	Wade	11/14/2001	F	Jalan Daya	Johor Bahru	81100	1805.65	010-249-3349	Diploma in Medical Laboratory Technology	Lab Technician
T018	Iwan	Ross	08/27/1998	M	Jalan Bestari	Skudai	81300	2150.8	011-124-9104	Bachelor of Clinical Laboratory Science	Lab Technician

## View Registration Records

Select REGISTRATION\_NUMBER, REGISTRATION\_TYPE, QUEUE\_NUMBER,

ROOM\_NUMBER, R\_DATE,

(Select "PATIENT\_TYPE" From "PATIENT" x Where x."PATIENT\_ID" =

a."PATIENT\_ID") "PATIENT\_ID"

From "REGISTRATION" a

REGISTRATION_NUMBER	REGISTRATION_TYPE	QUEUE_NUMBER	ROOM_NUMBER	R_DATE	PATIENT_ID
TM0012	Treatment	12	R003	01/01/2024	Outsider
TM0020	Treatment	20	R002	01/01/2024	Outsider
TM0006	Treatment	6	R003	01/01/2024	Student
TM0009	Treatment	9	R003	01/01/2024	Student
BD0002	Body Checkup	22	R006	01/01/2024	Student
TM0014	Treatment	14	R001	01/01/2024	Outsider
BD0008	Body Checkup	28	R006	01/01/2024	Student
BD0014	Body Checkup	34	R006	01/01/2024	Outsider
TM0003	Treatment	3	R001	01/01/2024	Student
TM0004	Treatment	4	R003	01/01/2024	Student
TM0011	Treatment	11	R001	01/01/2024	Outsider
TM0018	Treatment	18	R003	01/01/2024	Outsider
BD0001	Body Checkup	21	R005	01/01/2024	Student
TM0008	Treatment	8	R002	01/01/2024	Student
BD0016	Body Checkup	36	R005	01/01/2024	Outsider
TM0015	Treatment	15	R002	01/01/2024	Outsider
TM0005	Treatment	5	R002	01/01/2024	Student
TM0010	Treatment	10	R001	01/01/2024	Student
BD0012	Body Checkup	32	R006	01/01/2024	Outsider
BD0015	Body Checkup	35	R004	01/01/2024	Outsider

## View Registration Records for Treatment

Select REGISTRATION\_NUMBER, REGISTRATION\_TYPE, QUEUE\_NUMBER,

ROOM\_NUMBER, R\_DATE

From Registration

Where REGISTRATION\_TYPE = 'Treatment'

REGISTRATION_NUMBER	REGISTRATION_TYPE	QUEUE_NUMBER	ROOM_NUMBER	R_DATE
TM0012	Treatment	12	R003	01/01/2024
TM0020	Treatment	20	R002	01/01/2024
TM0006	Treatment	6	R003	01/01/2024
TM0009	Treatment	9	R003	01/01/2024
TM0014	Treatment	14	R001	01/01/2024
TM0003	Treatment	3	R001	01/01/2024
TM0004	Treatment	4	R003	01/01/2024
TM0011	Treatment	11	R001	01/01/2024
TM0018	Treatment	18	R003	01/01/2024
TM0008	Treatment	8	R002	01/01/2024
TM0015	Treatment	15	R002	01/01/2024
TM0005	Treatment	5	R002	01/01/2024
TM0010	Treatment	10	R001	01/01/2024
TM0001	Treatment	1	R001	01/01/2024
TM0017	Treatment	17	R001	01/01/2024
TM0007	Treatment	7	R001	01/01/2024
TM0015	Treatment	15	R002	01/01/2024
TM0019	Treatment	19	R001	01/01/2024
TM0002	Treatment	2	R002	01/01/2024
TM0016	Treatment	16	R003	01/01/2024

## View Registration Records for Body Checkup

Select REGISTRATION\_NUMBER, REGISTRATION\_TYPE, QUEUE\_NUMBER, ROOM\_NUMBER, R\_DATE

From Registration

Where REGISTRATION\_TYPE = 'Body Checkup'

REGISTRATION_NUMBER	REGISTRATION_TYPE	QUEUE_NUMBER	ROOM_NUMBER	R_DATE
BD0002	Body Checkup	22	R006	01/01/2024
BD0008	Body Checkup	28	R006	01/01/2024
BD0014	Body Checkup	34	R006	01/01/2024
BD0001	Body Checkup	21	R005	01/01/2024
BD0016	Body Checkup	36	R005	01/01/2024
BD0012	Body Checkup	32	R006	01/01/2024
BD0015	Body Checkup	35	R004	01/01/2024
BD0003	Body Checkup	23	R005	01/01/2024
BD0010	Body Checkup	30	R004	01/01/2024
BD0011	Body Checkup	31	R005	01/01/2024
BD0019	Body Checkup	39	R005	01/01/2024
BD0015	Body Checkup	33	R005	01/01/2024
BD0020	Body Checkup	40	R006	01/01/2024
BD0004	Body Checkup	24	R006	01/01/2024
BD0006	Body Checkup	26	R006	01/01/2024
BD0017	Body Checkup	37	R006	01/01/2024
BD0018	Body Checkup	38	R004	01/01/2024
BD0009	Body Checkup	29	R005	01/01/2024
BD0005	Body Checkup	25	R005	01/01/2024
BD0007	Body Checkup	27	R005	01/01/2024

## View Prescription and Medicine

SELECT \*FROM Prescription NATURAL JOIN Medicine

PRESCRIPTION_ID	MEDICINE_ID	MEDICINE_NAME	DOSE	QUANTITY	PRICE	EXPIRED_DATE	DOCTOR_ID	D_FNAME	D_LNAME	PRES_DATE	PATIENT_ID	P_FNAME	P_LNAME	PRES_NOTE	INVOICE_NUM
P005	M00005	Potassium Citrate	10 mg	20	25	06/01/2026	DRO005	Marilyn	Benitez	01/01/2024	S00005	Awwa	Jordan	Take one tablet by mouth daily	INV-C-0005
P007	M00007	Clindamycin	600 mg	6	36.5	01/01/2026	DRO007	Damoin	Huynh	01/01/2024	S00007	Lim	Yun	Take one tablet by mouth daily	INV-CL-0012
P010	M00010	Amlodipine	5 mg	10	23	12/31/2025	DRO010	Clinton	Woodard	01/02/2024	S00010	Heikal	Daniel	Take one tablet by mouth daily	INV-CL-0015
P016	M00016	Rotagor	20 mg	10	22.2	10/30/2025	DRO016	Frank	Oftman	01/01/2024	S00006	Li	Wen	Take one tablet by mouth daily	INV-CL-0016
P002	M00002	Metformin	500 mg	20	10	05/01/2025	DRO002	Lila	Boyle	01/01/2024	S00002	Ali	Azli	Take 1 capsule 2 times a day, 1x after breakfast, 1x after dinner	INV-C-0002
P008	M00008	Acetaminophen	650 mg	6	57.5	03/01/2025	DRO008	Deangelo	Santiago	01/02/2024	S00008	Juna	Loez	Take one tablet by mouth daily	INV-CL-0013
P012	M00012	Atorvastatin	20 mg	10	50	04/30/2025	DRO012	Yu	Wen	01/02/2024	S00002	Fahim	Alayna	Take one tablet by mouth daily	INV-C-0007
P009	M00009	IC Glucophage	500 mg	20	10	12/01/2025	DRO009	Ayaan	Shea	01/02/2024	S00009	Fahmi	Idris	Take one tablet by mouth daily	INV-CL-0014
P017	M00017	Torsemide	20 mg	15	21.3	10/30/2025	DRO017	William	Kookl	01/02/2024	S00007	Kelvin	Kok	Take one tablet by mouth daily	INV-CL-0017
P019	M00019	Metazine	20 mg	10	6.6	10/30/2025	DRO019	Duck	Gimcana	01/02/2024	S00009	Jammy	Fang	Take one tablet by mouth daily	INV-CL-0019
P020	M00020	Angiotensin	20 mg	10	22.5	12/30/2025	DRO020	Kim	Janne	01/01/2024	S00010	Iman	Rona	Take one tablet by mouth daily	INV-CL-0020
P001	M00001	Lisinopril	20 mg	10	13.1	05/01/2025	DRO001	Erik	Howell	01/01/2024	S00001	Tan	Hui Qun	Take one tablet by mouth daily	INV-C-0001
P004	M00004	Aspirin	150 mg	10	20.99	06/01/2025	DRO004	Brooklyn	Weber	01/01/2024	S00004	John	Doe	Take one tablet by mouth daily	INV-C-0004
P011	M00011	Atenolol	50 mg	10	41.5	12/31/2025	DRO011	Li	Yang	01/02/2024	S00001	Izzati	Akirah	Take one tablet by mouth daily	INV-C-0006
P018	M00018	Badofen	20 mg	20	45.99	10/30/2025	DRO018	James	Brake	01/02/2024	S00008	Alvin	Chang	Take one tablet by mouth daily	INV-CL-0018
P003	M00003	Ciprofloxacin	500 mg	14	22	06/01/2025	DRO003	Jayleen	Simmons	01/01/2024	S00003	Danny	Hamden	Take 1 capsule 2 times a day, 1x after breakfast, 1x after dinner	INV-C-0003
P013	M00013	Clopidogrel	75 mg	14	130.1	07/30/2025	DRO013	Ahmad	Jasli	01/01/2024	S00003	Rez	Mon	Take one tablet by mouth daily	INV-C-0008
P006	M00006	Vancomycin	1500 mg	12	45	01/01/2026	DRO006	Moriah	Berg	01/01/2024	S00006	Anna	Chow	Take one tablet by mouth daily	INV-CL-0011
P015	M00015	Kerfone	20 mg	10	38.5	09/30/2025	DRO015	Billy	Miran	01/01/2024	S00005	Luca	Roze	Take one tablet by mouth daily	INV-C-0010
P014	M00014	Colace	100 mg	20	79	08/31/2025	DRO014	Kiana	Larson	01/01/2024	S00004	Liana	Adrian	Take one tablet by mouth daily	INV-C-0009

## View Medicine Details

Select MEDICINE\_ID, MEDICINE\_NAME, DOSE, QUANTITY, PRICE, EXPIRED\_DATE,  
 (select "DOCTOR\_ID" from "PRESCRIPTION" x where x."PRESCRIPTION\_ID" =  
 a."PRESCRIPTION\_ID") "PRESCRIPTION\_ID"  
 from "MEDICINE" a

MEDICINE_ID	MEDICINE_NAME	DOSE	QUANTITY	PRICE	EXPIRED_DATE	PRESCRIPTION_ID
M00001	Lisinopril	20 mg	10	13.1	05/01/2025	DR001
M00015	Clopidogrel	75 mg	14	130.1	07/30/2025	DR015
M00014	Colest	100 mg	20	79	08/31/2025	DR014
M00018	Baclofen	20 mg	20	45.99	10/30/2025	DR018
M00002	Metformin	500 mg	20	10	05/01/2025	DR002
M00005	Potassium Citrate	10 mg	20	25	06/01/2026	DR005
M00006	Vancocin	1500 mg	12	45	01/01/2026	DR006
M00020	Angiotensin	20 mg	10	22.5	12/30/2025	DR020
M00010	Amlodipine	5 mg	10	23	12/31/2025	DR010
M00004	Aspirin	150 mg	10	20.99	06/01/2025	DR004
M00016	Rotaqor	20 mg	10	22.2	10/30/2025	DR016
M00007	Clindamycin	600 mg	6	36.5	01/01/2026	DR007
M00008	Acetaminophen	650 mg	6	57.5	03/01/2025	DR008
M00003	Ciprofloxacin	500 mg	14	22	06/01/2025	DR003
M00011	Atenolol	50 mg	10	41.5	12/31/2025	DR011
M00015	Ketone	20 mg	10	38.5	09/30/2025	DR015
M00019	Metazine	20 mg	10	6.6	10/30/2025	DR019
M00017	Torsemide	20 mg	15	21.3	10/30/2025	DR017
M00009	IC Glucophage	500 mg	20	10	12/01/2025	DR009
M00012	Atorvastatin	20 mg	10	50	06/30/2025	DR012

## View Payment Records

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE,  
 TOTAL\_AMOUNT,  
 (Select "PATIENT\_ID" from "PATIENT" x where x."PATIENT\_ID" = a."PATIENT\_ID")  
 "PATIENT\_ID"  
 From "PAYMENT" a

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT	PATIENT_ID
INV-C-0002	Treatment	Cash	01/01/2024	10	S00002
INV-C-0009	Treatment	Cash	01/01/2024	10	O00004
INV-CL-0001	Body Checkup	Cashless	01/01/2024	50	O00011
INV-CL-0002	Body Checkup	Cashless	01/01/2024	50	O00012
INV-CL-0008	Body Checkup	Cashless	01/01/2024	50	O00018
INV-CL-0019	Treatment	Cashless	01/01/2024	6.6	O00009
INV-CL-0020	Treatment	Cashless	01/01/2024	6.6	O00010
INV-C-0001	Treatment	Cash	01/01/2024	13.1	S00001
INV-C-0003	Treatment	Cash	01/01/2024	22	S00003
INV-C-0005	Treatment	Cash	01/01/2024	25	S00005
INV-C-0006	Treatment	Cash	01/01/2024	45	O00001
INV-C-0007	Treatment	Cash	01/01/2024	36.5	O00002
INV-C-0008	Treatment	Cash	01/01/2024	57.5	O00003
INV-C-0018	Body Checkup	Cash	01/01/2024	50	S00018
INV-CL-0003	Body Checkup	Cashless	01/01/2024	50	O00015
INV-CL-0012	Treatment	Cashless	01/01/2024	50	S00007
INV-CL-0013	Treatment	Cashless	01/01/2024	130.1	S00008
INV-CL-0014	Treatment	Cashless	01/01/2024	79	S00009
INV-CL-0015	Treatment	Cashless	01/01/2024	38.5	S00010
INV-CL-0016	Treatment	Cashless	01/01/2024	22.2	O00006

## View Payment Records for Treatment

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE,  
TOTAL\_AMOUNT

From Payment

Where Registration\_Type = 'Treatment'

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT
INV-C-0002	Treatment	Cash	01/01/2024	10
INV-C-0009	Treatment	Cash	01/01/2024	10
INV-CL-0019	Treatment	Cashless	01/01/2024	6.6
INV-CL-0020	Treatment	Cashless	01/01/2024	6.6
INV-C-0001	Treatment	Cash	01/01/2024	13.1
INV-C-0003	Treatment	Cash	01/01/2024	22
INV-C-0005	Treatment	Cash	01/01/2024	25
INV-C-0006	Treatment	Cash	01/01/2024	45
INV-C-0007	Treatment	Cash	01/01/2024	36.5
INV-C-0008	Treatment	Cash	01/01/2024	57.5
INV-CL-0012	Treatment	Cashless	01/01/2024	50
INV-CL-0013	Treatment	Cashless	01/01/2024	130.1
INV-CL-0014	Treatment	Cashless	01/01/2024	79
INV-CL-0015	Treatment	Cashless	01/01/2024	38.5
INV-CL-0016	Treatment	Cashless	01/01/2024	22.2
INV-CL-0018	Treatment	Cashless	01/01/2024	45.99
INV-CL-0011	Treatment	Cashless	01/01/2024	41.5
INV-C-0004	Treatment	Cash	01/01/2024	20.99
INV-C-0010	Treatment	Cash	01/01/2024	23
INV-CL-0017	Treatment	Cashless	01/01/2024	21.5

### **View Cash Payment Records for Treatment**

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE, TOTAL\_AMOUNT

From Payment

Where Registration\_Type = 'Treatment' AND Payment\_Method = 'Cash'

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT
INV-C-0002	Treatment	Cash	01/01/2024	10
INV-C-0009	Treatment	Cash	01/01/2024	10
INV-C-0001	Treatment	Cash	01/01/2024	13.1
INV-C-0003	Treatment	Cash	01/01/2024	22
INV-C-0005	Treatment	Cash	01/01/2024	25
INV-C-0006	Treatment	Cash	01/01/2024	45
INV-C-0007	Treatment	Cash	01/01/2024	56.5
INV-C-0008	Treatment	Cash	01/01/2024	57.5
INV-C-0004	Treatment	Cash	01/01/2024	20.99
INV-C-0010	Treatment	Cash	01/01/2024	23

### **View Cashless Payment Records for Treatment**

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE, TOTAL\_AMOUNT

From Payment

Where Registration\_Type = 'Treatment' AND Payment\_Method = 'Cashless'

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT
INV-CL-0019	Treatment	Cashless	01/01/2024	6.6
INV-CL-0020	Treatment	Cashless	01/01/2024	6.6
INV-CL-0012	Treatment	Cashless	01/01/2024	50
INV-CL-0015	Treatment	Cashless	01/01/2024	130.1
INV-CL-0014	Treatment	Cashless	01/01/2024	79
INV-CL-0015	Treatment	Cashless	01/01/2024	38.5
INV-CL-0016	Treatment	Cashless	01/01/2024	22.2
INV-CL-0018	Treatment	Cashless	01/01/2024	45.99
INV-CL-0011	Treatment	Cashless	01/01/2024	41.5
INV-CL-0017	Treatment	Cashless	01/01/2024	21.3

### **View Payment Record for Body Checkup**

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE, TOTAL\_AMOUNT

From Payment

Where Registration\_Type = 'Body Checkup'

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT
INV-CL-0001	Body Checkup	Cashless	01/01/2024	50
INV-CL-0002	Body Checkup	Cashless	01/01/2024	50
INV-CL-0008	Body Checkup	Cashless	01/01/2024	50
INV-C-0018	Body Checkup	Cash	01/01/2024	50
INV-CL-0005	Body Checkup	Cashless	01/01/2024	50
INV-C-0011	Body Checkup	Cash	01/01/2024	50
INV-C-0012	Body Checkup	Cash	01/01/2024	50
INV-C-0015	Body Checkup	Cash	01/01/2024	50
INV-C-0016	Body Checkup	Cash	01/01/2024	50
INV-CL-0005	Body Checkup	Cashless	01/01/2024	50
INV-CL-0006	Body Checkup	Cashless	01/01/2024	50
INV-CL-0010	Body Checkup	Cashless	01/01/2024	50
INV-C-0013	Body Checkup	Cash	01/01/2024	50
INV-C-0014	Body Checkup	Cash	01/01/2024	50
INV-C-0017	Body Checkup	Cash	01/01/2024	50
INV-C-0019	Body Checkup	Cash	01/01/2024	50
INV-C-0020	Body Checkup	Cash	01/01/2024	50
INV-CL-0004	Body Checkup	Cashless	01/01/2024	50
INV-CL-0007	Body Checkup	Cashless	01/01/2024	50
INV-CL-0009	Body Checkup	Cashless	01/01/2024	50

## View Cash Payment Record for Body Checkup

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE, TOTAL\_AMOUNT

From Payment

Where Registration\_Type = 'Body Checkup' AND Payment\_Method = 'Cash'

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT
INV-C-0018	Body Checkup	Cash	01/01/2024	50
INV-C-0011	Body Checkup	Cash	01/01/2024	50
INV-C-0012	Body Checkup	Cash	01/01/2024	50
INV-C-0015	Body Checkup	Cash	01/01/2024	50
INV-C-0016	Body Checkup	Cash	01/01/2024	50
INV-C-0013	Body Checkup	Cash	01/01/2024	50
INV-C-0014	Body Checkup	Cash	01/01/2024	50
INV-C-0017	Body Checkup	Cash	01/01/2024	50
INV-C-0019	Body Checkup	Cash	01/01/2024	50
INV-C-0020	Body Checkup	Cash	01/01/2024	50

### **View Cashless Payment Record for Body Checkup**

Select INVOICE\_NUMBER, REGISTRATION\_TYPE, PAYMENT\_METHOD, PAY\_DATE, TOTAL\_AMOUNT

From Payment

Where Registration\_Type = 'Body Checkup' AND Payment\_Method = 'Cashless'

INVOICE_NUMBER	REGISTRATION_TYPE	PAYMENT_METHOD	PAY_DATE	TOTAL_AMOUNT
INV-CL-0001	Body Checkup	Cashless	01/01/2024	50
INV-CL-0002	Body Checkup	Cashless	01/01/2024	50
INV-CL-0008	Body Checkup	Cashless	01/01/2024	50
INV-CL-0003	Body Checkup	Cashless	01/01/2024	50
INV-CL-0005	Body Checkup	Cashless	01/01/2024	50
INV-CL-0006	Body Checkup	Cashless	01/01/2024	50
INV-CL-0010	Body Checkup	Cashless	01/01/2024	50
INV-CL-0004	Body Checkup	Cashless	01/01/2024	50
INV-CL-0007	Body Checkup	Cashless	01/01/2024	50
INV-CL-0009	Body Checkup	Cashless	01/01/2024	50

## **7.0 Summary**

In this phase 3 report, our group have implemented SQL statement by applying data definition language(DDL) and Data Manipulation Language (DML) based on the database conceptual and logical design using Oracle Apex for the clinic management system at PKU. We have updated our conceptual ERD database design according to the updated business rule and also enhance the ERD diagram. We also illustrate the logical design of the database in Logical ERD diagram with the updated data dictionary and perform normalization to eliminate redundancy of the data.