Patient
🔑 Patient ID	integer(10)	
📄 Name	varchar(255)	
📄 Address	varchar(255)	N
📄 Age	integer(10)	N
📄 Sex	char(255)	

Private Patient
🔑 Patient ID	integer(10)	
🔑 Private RoomRoom Number	integer(10)	
🔑 ConsultantConsultant ID	integer(10)	

Private Room
🔑 Room Number	integer(10)
📄 Room Type	varchar(255)

Consultant
🔑 Consultant ID	integer(10)	
📄 Consultant Name	varchar(255)	
📄 Specialty	varchar(255)	N

NHS Patient
🔑 Patient ID	integer(10)	
🔑 BedBed Number	integer(10)	
🔑 WardWard Name	varchar(255)	

Treatment
🔑 Treatment Number	integer(10)	
📄 Treatment Description	varchar(255)	N
📄 Date Performed	date	
🔑 PatientPatient ID	integer(10)	
🔑 ConsultantConsultant ID	integer(10)	

Bed
🔑 Bed Number	integer(10)
🔑 WardWard Name	varchar(255)

Ward
🔑 Ward Name	varchar(255)	
📄 Ward Type	varchar(255)	N
📄 Sister in Charge	varchar(255)	N

patient (patient_ID {pk}, name, address, age, sex)

private_patient (patient_ID {pk, fk patient_ID patient}, room_no {fk room_no private_room}, consultant_ID {fk consultant_ID consultant})

private_room (room_no {pk}, room_type)

consultant (consultant_ID {pk}, consultant_name, speciality)

treatment (treatment_no {pk}, treatment_description, date_preformed, patient_ID {fk patient_ID patient}, consultant_ID {fk consultant_ID consultant})

NHS_patient (patient_ID {pk, fk patient_ID patient}, bed_no {fk bed_no bed}, ward_name {fk ward_name ward})

bed (bed_no {pk}, ward_name {fk ward_name ward})

ward (ward_name {pk}, ward_type, sister_in_charge)