



departments	
department_id 🔗	int 0..1
department_name	varchar(50)
location	varchar(100)

patients	
patient_id 🔗	int 0..1
first_name	varchar(50)
last_name	varchar(50)
gender	enum(Male,Female,Other)
date_of_birth	date
phone_number	varchar(15)
email	varchar(100)
address	varchar(255)

rooms	
room_id 🔗	int 0..1
room_number	varchar(10)
room_type	enum(General,Private,ICU)
availability	boolean

medications	
medication_id 🔗	int 0..1
medication_name	varchar(100)
dosage	varchar(50)

doctors	
doctor_id 🔗	int 0..1
first_name	varchar(50)
last_name	varchar(50)
specialization	varchar(50)
phone_number	varchar(15)
email	varchar(100)
department_id 🔗	int *

staff	
staff_id 🔗	int
first_name	varchar(50)
last_name	varchar(50)
job_title	varchar(50)
phone_number	varchar(15)
email	varchar(100)
department_id 🔗	int *

admissions	
admission_id 🔗	int
patient_id 🔗	int *
room_id 🔗	int *
admission_date	date
discharge_date	date

appointments	
appointment_id 🔗	int
appointment_date	date
appointment_time	time
doctor_id 🔗	int *
patient_id 🔗	int *
reason	varchar(255)

prescriptions	
prescription_id 🔗	int
patient_id 🔗	int *
doctor_id 🔗	int *
medication_id 🔗	int *
prescription_date	date
dosage_instructions	varchar(255)