

providers	
PK	<u>providers_id</u> INT PRIMARY KEY AUTO INCREMENT
	first_name VARCHAR NOT NULL
	last_name VARCHAR NOT NULL
	provider_speciality VARCHAR NOT NULL
	email_address VARCHAR
	phone_number VARCHAR
	date_joined DATE NOT NULL

visits	
PK	<u>visit_id</u> INT PRIMARY KEY AUTO INCREMENT
FK1	<u>patient_id</u> FOREIGN KEY REFERENCES patients(patients_id)
FK2	<u>provider_id</u> FOREIGN KEY REFERENCES provider(provider_id)
	date_of_visit DATE NOT NULL
	date_scheduled DATE NOT NULL
	visit_type VARCHAR NOT NULL
	blood_pressure_systolic INT
	blood_pressure_diastolic DECIMAL
	pulse DECIMAL
	visit_status VARCHAR NOT NULL

patients	
PK	<u>patients_id</u> INT PRIMARY KEY AUTO INCREMENT
	first_name VARCHAR NOT NULL
	last_name VARCHAR NOT NULL
	date_of_birth DATE
	gender VARCHAR NOT NULL
	language VARCHAR NOT NULL

PK	<u>ed_visit_id</u> INT PRIMARY KEY AUTO INCREMENT
FK1	<u>visit_id</u> FOREIGN KEY REFERENCES visits(visit_id)
FK2	<u>patient_id</u> FOREIGN KEY REFERENCES patients(patient_id)
	acuity INT NOT NULL ed_visits
	reason_for_visit VARCHAR NOT NULL
	disposition VARCHAR NOT NULL

admissions	
PK	<u>admission_id</u> INT PRIMARY KEY AUTO INCREMENT
FK1	<u>patient_id</u> FOREIGN KEY REFERENCES patients(patients_id)
	admission_date DATE NOT NULL
	discharge_date DATE NOT NULL
	discharge_disposion VARCHAR NOT NULL
	services VARCHAR NOT NULL
	primary_diagnosis VARCHAR NOT NULL

discharges	
PK	<u>discharge_id</u> INT PRIMARY KEY AUTO INCREMENT
FK1	<u>admission_id</u> FOREIGN KEY REFERENCES admissions(admissions_id)
FK2	<u>patient_id</u> FOREIGN KEY REFERENCES patients(patient_id)
	discharge_date DATE NOT NULL
	reason_for_visit VARCHAR NOT NULL
	disposition VARCHAR NOT NULL