

## Tables (4)

Name	Type	Schema
<b>appointments</b>		CREATE TABLE appointments ( appointment_id INTEGER PRIMARY KEY AUTOINCREMENT, doctor_id INTEGER NOT NULL, availability_id INTEGER NOT NULL, patient_name TEXT NOT NULL, patient_phone TEXT, appointment_date TEXT NOT NULL, appointment_time TEXT NOT NULL, status TEXT DEFAULT 'BOOKED', created_at TEXT DEFAULT CURRENT_TIMESTAMP, UNIQUE (doctor_id, appointment_date, appointment_time), FOREIGN KEY (doctor_id) REFERENCES doctors(doctor_id), FOREIGN KEY (availability_id) REFERENCES doctor_availability(availability_id) )
appointment_id	INTEGER	"appointment_id" INTEGER
doctor_id	INTEGER	"doctor_id" INTEGER NOT NULL
availability_id	INTEGER	"availability_id" INTEGER NOT NULL
patient_name	TEXT	"patient_name" TEXT NOT NULL
patient_phone	TEXT	"patient_phone" TEXT
appointment_date	TEXT	"appointment_date" TEXT NOT NULL
appointment_time	TEXT	"appointment_time" TEXT NOT NULL
status	TEXT	"status" TEXT DEFAULT 'BOOKED'
created_at	TEXT	"created_at" TEXT DEFAULT CURRENT_TIMESTAMP
<b>doctor_availability</b>		CREATE TABLE doctor_availability ( availability_id INTEGER PRIMARY KEY AUTOINCREMENT, doctor_id INTEGER NOT NULL, day_of_week TEXT NOT NULL, start_time TEXT NOT NULL, end_time TEXT NOT NULL, duration_hours INTEGER NOT NULL, FOREIGN KEY (doctor_id) REFERENCES doctors(doctor_id) )
availability_id	INTEGER	"availability_id" INTEGER
doctor_id	INTEGER	"doctor_id" INTEGER NOT NULL
day_of_week	TEXT	"day_of_week" TEXT NOT NULL
start_time	TEXT	"start_time" TEXT NOT NULL
end_time	TEXT	"end_time" TEXT NOT NULL
duration_hours	INTEGER	"duration_hours" INTEGER NOT NULL
<b>doctors</b>		CREATE TABLE doctors ( doctor_id INTEGER PRIMARY KEY AUTOINCREMENT, name TEXT NOT NULL, nationality TEXT NOT NULL, specialization TEXT NOT NULL )
doctor_id	INTEGER	"doctor_id" INTEGER
name	TEXT	"name" TEXT NOT NULL
nationality	TEXT	"nationality" TEXT NOT NULL
specialization	TEXT	"specialization" TEXT NOT NULL
<b>sqlite_sequence</b>		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

## Indices (0)

Name	Type	Schema
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## Views (0)

Name	Type	Schema
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## Triggers (0)

Name	Type	Schema
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