

# Tables (12)

Name	Type	Schema
<b>Doctors</b>		CREATE TABLE "Doctors" ( "docID" INTEGER NOT NULL, "name" TEXT NOT NULL, "surname" TEXT NOT NULL, "type" TEXT NOT NULL, "email" TEXT, "phone" TEXT, PRIMARY KEY("docID" AUTOINCREMENT) )
docID	INTEGER	"docID" INTEGER NOT NULL
name	TEXT	"name" TEXT NOT NULL
surname	TEXT	"surname" TEXT NOT NULL
type	TEXT	"type" TEXT NOT NULL
email	TEXT	"email" TEXT
phone	TEXT	"phone" TEXT
<b>Locations</b>		CREATE TABLE "Locations" ( "locID" INTEGER NOT NULL UNIQUE, "locAddress" TEXT NOT NULL, PRIMARY KEY("locID" AUTOINCREMENT) )
locID	INTEGER	"locID" INTEGER NOT NULL UNIQUE
locAddress	TEXT	"locAddress" TEXT NOT NULL
<b>LocationsDoctors</b>		CREATE TABLE "LocationsDoctors" ( "locDocID" INTEGER NOT NULL UNIQUE, "locID" INTEGER NOT NULL,

Name	Type	Schema
		"docID" INTEGER NOT NULL, PRIMARY KEY("locDocID" AUTOINCREMENT), FOREIGN KEY("docID") REFERENCES "Doctors"("docID"), FOREIGN KEY("locID") REFERENCES "Locations"("locID") )
locDocID	INTEGER	"locDocID" INTEGER NOT NULL UNIQUE
locID	INTEGER	"locID" INTEGER NOT NULL
docID	INTEGER	"docID" INTEGER NOT NULL
<b>Medicine</b>		CREATE TABLE "Medicine" ( "PresID" INTEGER NOT NULL, "medName" TEXT NOT NULL, "medDose" TEXT NOT NULL, "medCompany" TEXT, "insType" INTEGER, PRIMARY KEY("PresID") )
PresID	INTEGER	"PresID" INTEGER NOT NULL
medName	TEXT	"medName" TEXT NOT NULL
medDose	TEXT	"medDose" TEXT NOT NULL
medCompany	TEXT	"medCompany" TEXT
insType	INTEGER	"insType" INTEGER
<b>OurHD</b>		CREATE TABLE "OurHD" ( "ohdID" INTEGER NOT NULL UNIQUE, "patID" INTEGER NOT NULL,

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		"description" BLOB NOT NULL, PRIMARY KEY("ohdID" AUTOINCREMENT) )
ohdID	INTEGER	"ohdID" INTEGER NOT NULL UNIQUE
patID	INTEGER	"patID" INTEGER NOT NULL
description	BLOB	"description" BLOB NOT NULL
<b>Patients</b>		CREATE TABLE "Patients" ( "patID" INTEGER NOT NULL UNIQUE, "name" TEXT NOT NULL, "surname" TEXT NOT NULL, "dateOfBirth" TEXT NOT NULL, "email" TEXT NOT NULL, "phoneNumber" TEXT, PRIMARY KEY("patID" AUTOINCREMENT) )
patID	INTEGER	"patID" INTEGER NOT NULL UNIQUE
name	TEXT	"name" TEXT NOT NULL
surname	TEXT	"surname" TEXT NOT NULL
dateOfBirth	TEXT	"dateOfBirth" TEXT NOT NULL
email	TEXT	"email" TEXT NOT NULL
phoneNumber	TEXT	"phoneNumber" TEXT
<b>Prescriptions</b>		CREATE TABLE "Prescriptions" ( "presID" INTEGER NOT

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		NULL UNIQUE, "termID" INTEGER NOT NULL, "type" TEXT, PRIMARY KEY("presID" AUTOINCREMENT), FOREIGN KEY("termID") REFERENCES "Termins"("termID") )
presID	INTEGER	"presID" INTEGER NOT NULL UNIQUE
termID	INTEGER	"termID" INTEGER NOT NULL
type	TEXT	"type" TEXT
<b>Redirections</b>		CREATE TABLE "Redirections" ( "redirID" INTEGER NOT NULL UNIQUE, "preID" INTEGER NOT NULL, "docID" INTEGER NOT NULL, PRIMARY KEY("redirID" AUTOINCREMENT), FOREIGN KEY("preID") REFERENCES "Prescriptions"("presID"), FOREIGN KEY("docID") REFERENCES "Doctors"("docID") )
redirID	INTEGER	"redirID" INTEGER NOT NULL UNIQUE
preID	INTEGER	"preID" INTEGER NOT NULL
docID	INTEGER	"docID" INTEGER NOT NULL
		CREATE TABLE "Slots" (

Name	Type	Schema
<b>Slots</b>		"slotID" INTEGER NOT NULL UNIQUE, "locDocID" INTEGER NOT NULL, "slotStatus" INTEGER NOT NULL, "slotDate" TEXT NOT NULL, "slotTime" TEXT NOT NULL, PRIMARY KEY("slotID", "locDocID"), FOREIGN KEY("locDocID") REFERENCES "LocationsDoctors"("locDocID") )
slotID	INTEGER	"slotID" INTEGER NOT NULL UNIQUE
locDocID	INTEGER	"locDocID" INTEGER NOT NULL
slotStatus	INTEGER	"slotStatus" INTEGER NOT NULL
slotDate	TEXT	"slotDate" TEXT NOT NULL
slotTime	TEXT	"slotTime" TEXT NOT NULL
<b>Termins</b>		CREATE TABLE "Termins" ( "termID" INTEGER NOT NULL UNIQUE, "patID" INTEGER NOT NULL, "slotID" INTEGER NOT NULL, "status" INTEGER NOT NULL, "summary" BLOB, PRIMARY KEY("termID" AUTOINCREMENT), FOREIGN KEY("patID")

Name	Type	Schema
		REFERENCES "Patients"("patID"), FOREIGN KEY("slotID") REFERENCES "Slots"("slotID") )
termID	INTEGER	"termID" INTEGER NOT NULL UNIQUE
patID	INTEGER	"patID" INTEGER NOT NULL
slotID	INTEGER	"slotID" INTEGER NOT NULL
status	INTEGER	"status" INTEGER NOT NULL
summary	BLOB	"summary" BLOB
<b>WatchesHD</b>		CREATE TABLE "WatchesHD" ( "whdID" INTEGER NOT NULL UNIQUE, "patID" INTEGER NOT NULL, "desription" BLOB, PRIMARY KEY("whdID" AUTOINCREMENT), FOREIGN KEY("patID") REFERENCES "Patients"("patID") )
whdID	INTEGER	"whdID" INTEGER NOT NULL UNIQUE
patID	INTEGER	"patID" INTEGER NOT NULL
desription	BLOB	"desription" BLOB
<b>sqlite_sequence</b>		CREATE TABLE sqlite_sequence(name, seq)
name		"name"
seq		"seq"

# Indices (0)

Name	Type	Schema
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## Views (5)

Name	Type	Schema
<b>DoctorsInfo</b>		<pre>CREATE VIEW DoctorsInfo AS SELECT d.docID, s.slotID, d.name, d.surname, d.type, d.email, d.phone, l.locAddress, s.slotStatus, s.slotDate, s.slotTime FROM LocationsDoctors ld JOIN Doctors d ON ld.docID = d.docID JOIN Locations l ON ld.locID = l.locID JOIN Slots s ON ld.locDocID = s.locDocID</pre>
docID	INTEGER	"docID" INTEGER
slotID	INTEGER	"slotID" INTEGER
name	TEXT	"name" TEXT
surname	TEXT	"surname" TEXT
type	TEXT	"type" TEXT
email	TEXT	"email" TEXT
phone	TEXT	"phone" TEXT
locAddress	TEXT	"locAddress" TEXT
slotStatus	INTEGER	"slotStatus" INTEGER
slotDate	TEXT	"slotDate" TEXT

Name	Type	Schema
slotTime	TEXT	"slotTime" TEXT
<b>MedicineInfo</b>		CREATE VIEW MedicineInfo AS SELECT * FROM Prescriptions p JOIN Medicine m ON m.PresID = p.presID
presID	INTEGER	"presID" INTEGER
termID	INTEGER	"termID" INTEGER
type	TEXT	"type" TEXT
PresID:1	INTEGER	"PresID:1" INTEGER
medName	TEXT	"medName" TEXT
medDose	TEXT	"medDose" TEXT
medCompany	TEXT	"medCompany" TEXT
insType	INTEGER	"insType" INTEGER
<b>PatientsInfo</b>		CREATE VIEW PatientsInfo AS SELECT p.patID, p.name, p.surname, p.dateOfBirth, p.email, p.phoneNumber, o.description as oHD_description, w.description as wHD_description FROM Patients p LEFT JOIN OurHD o ON p.patID = o.patID LEFT JOIN WatchesHD w ON p.patID = w.patID
patID	INTEGER	"patID" INTEGER



Name	Type	Schema
name	TEXT	"name" TEXT
surname	TEXT	"surname" TEXT
dateOfBirth	TEXT	"dateOfBirth" TEXT
email	TEXT	"email" TEXT
phoneNumber	TEXT	"phoneNumber" TEXT
oHD_description	BLOB	"oHD_description" BLOB
wHD_description	BLOB	"wHD_description" BLOB
<b>RedirectionsInfo</b>		<pre>CREATE VIEW RedirectionsInfo AS SELECT r.preID, d.name, d.surname, d.type FROM Prescriptions p JOIN Redirections r ON p.presID = r.preID JOIN Doctors d ON d.docID = r.docID</pre>
preID	INTEGER	"preID" INTEGER
name	TEXT	"name" TEXT
surname	TEXT	"surname" TEXT
type	TEXT	"type" TEXT
<b>TerminInfo</b>		<pre>CREATE VIEW TerminInfo AS SELECT t.termID, pi.name, pi.surname, di.name, di.surname, di.locAddress, di.slotDate, di.slotTime, t.status, t.summary FROM Termins t JOIN DoctorsInfo di ON di.slotID =</pre>

Name	Type	Schema
		t.slotID JOIN PatientsInfo pi ON pi.patID = t.patID LEFT JOIN Prescriptions p ON p.termID = t.termID
termID	INTEGER	"termID" INTEGER
name	TEXT	"name" TEXT
surname	TEXT	"surname" TEXT
name:1	TEXT	"name:1" TEXT
surname:1	TEXT	"surname:1" TEXT
locAddress	TEXT	"locAddress" TEXT
slotDate	TEXT	"slotDate" TEXT
slotTime	TEXT	"slotTime" TEXT
status	INTEGER	"status" INTEGER
summary	BLOB	"summary" BLOB

## Triggers (0)

Name	Type	Schema
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