

# 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,   |

| Name                 | Type    | Schema   |
|----------------------|---------|--|
|                      |         | "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  |

| Name                | Type    | Schema   |
|---------------------|---------|--|
|                     |         | 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,<br>"locDocID" INTEGER NOT NULL, "slotStatus" INTEGER NOT NULL,<br>"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<br>"Patients"("patID"),<br>FOREIGN KEY("slotID")<br>REFERENCES<br>"Slots"("slotID") )   |
| termID                 | INTEGER | "termID" INTEGER NOT NULL<br>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<br>"WatchesHD" ( "whdID"<br>INTEGER NOT NULL<br>UNIQUE, "patID"<br>INTEGER NOT NULL,<br>"desription" BLOB,<br>PRIMARY KEY("whdID"<br>AUTOINCREMENT),<br>FOREIGN KEY("patID")<br>REFERENCES<br>"Patients"("patID") ) |
| whdID                  | INTEGER | "whdID" INTEGER NOT NULL<br>UNIQUE   |
| patID                  | INTEGER | "patID" INTEGER NOT NULL   |
| desription             | BLOB    | "desription" BLOB  |
| <b>sqlite_sequence</b> |         | CREATE TABLE<br>sqlite_sequence(name,s<br>eq)  |
| name                   |         | "name"   |
| seq                    |         | "seq"  |

# Indices (0)

| Name | Type | Schema |
|------|------|--------|
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## Views (3)

| 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>PatientsInfo</b> |         | <pre>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</pre> |
| patID               | INTEGER | "patID" INTEGER   |
| 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>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</pre>  |



| Name       | Type    | Schema   |
|------------|---------|--|
|            |         | di.slotID = t.slotID<br>JOIN PatientsInfo pi ON<br>pi.patID = t.patID LEFT<br>JOIN Prescriptions p ON<br>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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