Tables (10)

Name	Type	Schema
Customers		CREATE TABLE Customers (ID INTEGER PRIMARY KEY AUTOINCREMENT, first_name TEXT, last_name TEXT, company TEXT, email TEXT, phone1 TEXT, phone2 TEXT, mobile TEXT, fax TEXT, extension1 TEXT, extension2 TEXT, address1 TEXT, address2 TEXT, city TEXT, state TEXT, zip TEXT, website TEXT, notes TEXT, extended_notes TEXT, idstring TEXT, csr TEXT, referral TEXT, credit_status TEXT, flag_and_lock INTEGER DEFAULT 0, created TEXT DEFAULT (datetime('now')))
ID	INTEGER	"ID" INTEGER
first_name	TEXT	"first_name" TEXT
last_name	TEXT	"last_name" TEXT
company	TEXT	"company" TEXT
email	TEXT	"email" TEXT
phone1	TEXT	"phone1" TEXT
phone2	TEXT	"phone2" TEXT
mobile	TEXT	"mobile" TEXT
fax	TEXT	"fax" TEXT
extension1	TEXT	"extension1" TEXT
extension2	TEXT	"extension2" TEXT
address1	TEXT	"address1" TEXT
address2	TEXT	"address2" TEXT
city	TEXT	"city" TEXT
state	TEXT	"state" TEXT
zip	TEXT	"zip" TEXT
website	TEXT	"website" TEXT
notes	TEXT	"notes" TEXT
extended_notes	TEXT	"extended_notes" TEXT
idstring	TEXT	"idstring" TEXT
csr	TEXT	"csr" TEXT
referral	TEXT	"referral" TEXT
credit_status	TEXT	"credit_status" TEXT
flag_and_lock	INTEGER	"flag_and_lock" INTEGER DEFAULT 0
created	TEXT	"created" TEXT DEFAULT (datetime('now'))
Logins		CREATE TABLE Logins (ID INTEGER PRIMARY KEY AUTOINCREMENT, login_id TEXT NOT NULL UNIQUE, -- username or email password_hash TEXT NOT NULL, -- PBKDF2 hash password_salt TEXT NOT NULL, -- per-user salt hierarchy TEXT NOT NULL, -- GOD, ADMIN, CSR, CLIENT, TECH, VIEWER, etc customer_id INTEGER, -- nullable for GOD/global users location_id INTEGER, -- nullable is_active INTEGER DEFAULT 1, created TEXT DEFAULT (datetime('now')), last_login TEXT, FOREIGN KEY(customer_id) REFERENCES Customers(ID) ON DELETE SET NULL, FOREIGN KEY(location_id) REFERENCES

Name	Type	Schema
		PropertyLocations(ID) ON DELETE SET NULL)
ID	INTEGER	"ID" INTEGER
login_id	TEXT	"login_id" TEXT NOT NULL UNIQUE
password_hash	TEXT	"password_hash" TEXT NOT NULL
password_salt	TEXT	"password_salt" TEXT NOT NULL
hierarchy	TEXT	"hierarchy" TEXT NOT NULL
customer_id	INTEGER	"customer_id" INTEGER
location_id	INTEGER	"location_id" INTEGER
is_active	INTEGER	"is_active" INTEGER DEFAULT 1
created	TEXT	"created" TEXT DEFAULT (datetime('now'))
last_login	TEXT	"last_login" TEXT
Notes		CREATE TABLE Notes (ID INTEGER PRIMARY KEY AUTOINCREMENT, title TEXT, body TEXT, created TEXT DEFAULT (datetime('now')))
ID	INTEGER	"ID" INTEGER
title	TEXT	"title" TEXT
body	TEXT	"body" TEXT
created	TEXT	"created" TEXT DEFAULT (datetime('now'))
PropertyLocations		CREATE TABLE PropertyLocations (ID INTEGER PRIMARY KEY AUTOINCREMENT, customer_id INTEGER NOT NULL, address1 TEXT, address2 TEXT, city TEXT, state TEXT, zip TEXT, contact TEXT, job_phone TEXT, job_phone2 TEXT, notes TEXT, extended_notes TEXT, residential INTEGER DEFAULT 0, commercial INTEGER DEFAULT 0, custid TEXT, date_created TEXT DEFAULT (datetime('now')), extendednotes TEXT, FOREIGN KEY(customer_id) REFERENCES Customers(ID) ON DELETE CASCADE)
ID	INTEGER	"ID" INTEGER
customer_id	INTEGER	"customer_id" INTEGER NOT NULL
address1	TEXT	"address1" TEXT
address2	TEXT	"address2" TEXT
city	TEXT	"city" TEXT
state	TEXT	"state" TEXT
zip	TEXT	"zip" TEXT
contact	TEXT	"contact" TEXT
job_phone	TEXT	"job_phone" TEXT
job_phone2	TEXT	"job_phone2" TEXT
notes	TEXT	"notes" TEXT
extended_notes	TEXT	"extended_notes" TEXT
residential	INTEGER	"residential" INTEGER DEFAULT 0
commercial	INTEGER	"commercial" INTEGER DEFAULT 0
custid	TEXT	"custid" TEXT
date_created	TEXT	"date_created" TEXT DEFAULT (datetime('now'))
extendednotes	TEXT	"extendednotes" TEXT

Name	Type	Schema
Reports		CREATE TABLE Reports (ID INTEGER PRIMARY KEY AUTOINCREMENT, customer_id INTEGER NOT NULL, location_id INTEGER, unit_id INTEGER, report_type TEXT, -- temperature_history, alarms, maintenance, etc params_json TEXT, -- store request parameters as JSON text status TEXT DEFAULT 'Queued', -- Queued/Running/Done/Failed created TEXT DEFAULT (datetime('now')), completed TEXT, output_path TEXT, requested_by_login_id INTEGER, FOREIGN KEY(customer_id) REFERENCES Customers(ID) ON DELETE CASCADE, FOREIGN KEY(location_id) REFERENCES PropertyLocations(ID) ON DELETE SET NULL, FOREIGN KEY(unit_id) REFERENCES Units(unit_id) ON DELETE SET NULL, FOREIGN KEY(requested_by_login_id) REFERENCES Logins(ID) ON DELETE SET NULL)
ID	INTEGER	"ID" INTEGER
customer_id	INTEGER	"customer_id" INTEGER NOT NULL
location_id	INTEGER	"location_id" INTEGER
unit_id	INTEGER	"unit_id" INTEGER
report_type	TEXT	"report_type" TEXT
params_json	TEXT	"params_json" TEXT
status	TEXT	"status" TEXT DEFAULT 'Queued'
created	TEXT	"created" TEXT DEFAULT (datetime('now'))
completed	TEXT	"completed" TEXT
output_path	TEXT	"output_path" TEXT
requested_by_login_id	INTEGER	"requested_by_login_id" INTEGER
ServiceCalls		CREATE TABLE ServiceCalls (ID INTEGER PRIMARY KEY AUTOINCREMENT, customer_id INTEGER NOT NULL, location_id INTEGER, unit_id INTEGER, title TEXT, description TEXT, priority TEXT DEFAULT 'Normal', -- Low/Normal/High/ Emergency status TEXT DEFAULT 'Open', -- Open/In Progress/ Closed requested_by_login_id INTEGER, created TEXT DEFAULT (datetime('now')), closed TEXT, FOREIGN KEY(customer_id) REFERENCES Customers(ID) ON DELETE CASCADE, FOREIGN KEY(location_id) REFERENCES PropertyLocations(ID) ON DELETE SET NULL, FOREIGN KEY(unit_id) REFERENCES Units(unit_id) ON DELETE SET NULL, FOREIGN KEY(requested_by_login_id) REFERENCES Logins(ID) ON DELETE SET NULL)
ID	INTEGER	"ID" INTEGER
customer_id	INTEGER	"customer_id" INTEGER NOT NULL
location_id	INTEGER	"location_id" INTEGER
unit_id	INTEGER	"unit_id" INTEGER
title	TEXT	"title" TEXT
description	TEXT	"description" TEXT
priority	TEXT	"priority" TEXT DEFAULT 'Normal'
status	TEXT	"status" TEXT DEFAULT 'Open'
requested_by_login_id	INTEGER	"requested_by_login_id" INTEGER
created	TEXT	"created" TEXT DEFAULT (datetime('now'))

Name	Type	Schema
closed	TEXT	"closed" TEXT
UnitReadings		CREATE TABLE UnitReadings (reading_id INTEGER PRIMARY KEY AUTOINCREMENT, unit_id INTEGER NOT NULL, ts TEXT DEFAULT (datetime('now')), -- server timestamp i_temp TEXT, o_temp TEXT, v_1 TEXT, a_1 TEXT, id_l1 TEXT, id_l2 TEXT, h_1 TEXT, h_2 TEXT, l_v TEXT, c_1 TEXT, c_2 TEXT, time_1 TEXT, rh TEXT, time_2 TEXT, date_1 TEXT, sp_1 TEXT, sp_2 TEXT, rpm_1 TEXT, rpm_2 TEXT, ev_1 TEXT, ev_2 TEXT, cn_1 TEXT, cn_2 TEXT, c_3 TEXT, mode TEXT, FOREIGN KEY(unit_id) REFERENCES Units(unit_id) ON DELETE CASCADE)
reading_id	INTEGER	"reading_id" INTEGER
unit_id	INTEGER	"unit_id" INTEGER NOT NULL
ts	TEXT	"ts" TEXT DEFAULT (datetime('now'))
i_temp	TEXT	"i_temp" TEXT
o_temp	TEXT	"o_temp" TEXT
v_1	TEXT	"v_1" TEXT
a_1	TEXT	"a_1" TEXT
id_l1	TEXT	"id_l1" TEXT
id_l2	TEXT	"id_l2" TEXT
h_1	TEXT	"h_1" TEXT
h_2	TEXT	"h_2" TEXT
l_v	TEXT	"l_v" TEXT
c_1	TEXT	"c_1" TEXT
c_2	TEXT	"c_2" TEXT
time_1	TEXT	"time_1" TEXT
rh	TEXT	"rh" TEXT
time_2	TEXT	"time_2" TEXT
date_1	TEXT	"date_1" TEXT
sp_1	TEXT	"sp_1" TEXT
sp_2	TEXT	"sp_2" TEXT
rpm_1	TEXT	"rpm_1" TEXT
rpm_2	TEXT	"rpm_2" TEXT
ev_1	TEXT	"ev_1" TEXT
ev_2	TEXT	"ev_2" TEXT
cn_1	TEXT	"cn_1" TEXT
cn_2	TEXT	"cn_2" TEXT
c_3	TEXT	"c_3" TEXT
mode	TEXT	"mode" TEXT
Units		CREATE TABLE Units (unit_id INTEGER PRIMARY KEY, -- your 5-digit Unit_ID location_id INTEGER NOT NULL, -- link to PropertyLocations.ID make TEXT, model TEXT, serial TEXT, note_id INTEGER, -- optional link to Notes inst_date TEXT, -- store as text, ex: YYYYMMDD or YYYY-MM-DD created TEXT DEFAULT (datetime('now')), FOREIGN KEY(location_id) REFERENCES PropertyLocations(ID) ON DELETE CASCADE,

Name	Type	Schema
		FOREIGN KEY(note_id) REFERENCES Notes(ID) ON DELETE SET NULL)
unit_id	INTEGER	"unit_id" INTEGER
location_id	INTEGER	"location_id" INTEGER NOT NULL
make	TEXT	"make" TEXT
model	TEXT	"model" TEXT
serial	TEXT	"serial" TEXT
note_id	INTEGER	"note_id" INTEGER
inst_date	TEXT	"inst_date" TEXT
created	TEXT	"created" TEXT DEFAULT (datetime('now'))
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"
users		CREATE TABLE users (id INTEGER PRIMARY KEY AUTOINCREMENT, email TEXT UNIQUE NOT NULL, password_hash TEXT NOT NULL, role TEXT NOT NULL DEFAULT 'user', active INTEGER NOT NULL DEFAULT 1, created_at TEXT DEFAULT (datetime('now')))
id	INTEGER	"id" INTEGER
email	TEXT	"email" TEXT NOT NULL UNIQUE
password_hash	TEXT	"password_hash" TEXT NOT NULL
role	TEXT	"role" TEXT NOT NULL DEFAULT 'user'
active	INTEGER	"active" INTEGER NOT NULL DEFAULT 1
created_at	TEXT	"created_at" TEXT DEFAULT (datetime('now'))

Indices (6)

Name	Type	Schema
idx_locations_customer_id		CREATE INDEX idx_locations_customer_id ON PropertyLocations(customer_id)
customer_id		"customer_id"
idx_logins_customer_id		CREATE INDEX idx_logins_customer_id ON Logins(customer_id)
customer_id		"customer_id"
idx_logins_location_id		CREATE INDEX idx_logins_location_id ON Logins(location_id)
location_id		"location_id"
idx_readings_unit_ts		CREATE INDEX idx_readings_unit_ts ON UnitReadings(unit_id, ts)
unit_id		"unit_id"
ts		"ts"
idx_servicecalls_status		CREATE INDEX idx_servicecalls_status ON ServiceCalls(status)
status		"status"

Name	Type	Schema
idx_units_location_id		CREATE INDEX idx_units_location_id ON Units(location_id)
location_id		"location_id"

Views (0)

Name	Type	Schema

Triggers (0)

Name	Type	Schema