

Users(user_id: Integer, username: String, password_hash: String, email: String, birthday: Date, registration_date: Date)

Vehicles(vin: String, make: String, model: String, year: Integer)

Owns(user_id: Integer, vin: String, start_date: Date, end_date: Date)

FK (user_id: Integer) references Users(user_id: Integer)

FK (vin: String) references Vehicles(vin: String)

CarShops(car_shop_id: Integer, name: String, address: String, phone_number: String)

Mechanics(mechanic_id: Integer, car_shop_id: Integer, name: String, phone_number: String, email: String)

FK (car_shop_id: Integer) references CarShops(car_shop_id: Integer)

ServiceRecords(service_id: Integer, vin: String, service_date: Date, current_mileage: Integer, cost: Float, description: String)

FK (vin: String) references Vehicles(vin: String)

WorkedOn(mechanic_id: Integer, service_id: Integer)

FK (mechanic_id: Integer) references Mechanics(mechanic_id: Integer)

FK (service_id: Integer) references ServiceRecords(service_id: Integer)

ServiceTypes(service_type: String)

ServiceRecords_ServiceTypes(service_id: Integer, service_type: String)

FK (service_id: Integer) references ServiceRecords(service_id: Integer)

FK (service_type: String) references ServiceTypes(service_type: String)

Parts(part_id: Integer, name: String, manufacturer: String, part_number: String, unit_price: Float)

ServiceRecords_Parts(service_id: Integer, part_id: Integer)

FK (service_id: Integer) references ServiceRecords(service_id: Integer)

FK (part_id: Integer) references Parts(part_id: Integer)

Expenses(expense_id: Integer, vin: String, date: Date, category: String, amount: Float, description: String)

FK (vin: String) references Vehicles(vin: String)

FuelLog(fuel_log_id: Integer, vin: String, date_filled: Date, current_mileage: Integer, gallons: Float, total_cost: Float, fuel_type: String)

FK (vin: String) references Vehicles(vin: String)

MaintenanceEvents(event_id: Integer, user_id: Integer, vin: String, rec_date: Date, rec_mileage: Integer, status: String)

FK (user_id: Integer) references Users(user_id: Integer)

FK (vin: String) references Vehicles(vin: String)

MaintenanceEvents_ServiceTypes(event_id: Integer, service_type: String)

FK (event_id: Integer) references MaintenanceEvents(event_id: Integer)

FK (service_type: String) references ServiceTypes(service_type: String)

Reminder(reminder_id: Integer, event_id: Integer, message: String, send_date: Date, is_sent: Boolean)

FK (event_id: Integer) references MaintenanceEvents(event_id: Integer)