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Challenge:

Containerized CRUD API that persists to a Mongo instance.

General Requirements:

Input can be in JSON and XML

80% test coverage

Language: Java 11+

Datastore: MongoDB

User Story:

As a Vehicles Fleet manager I want to record my vehicles information into the fleet management system. Please provide a microservice with a CRUD API

Add new vehicles

Update existing vehicles

Delete vehicles

Fetch one or more vehicles.

I want to store the following details of the vehicle:

Name

VIN

License Plate number

Properties (any further information such as color, number of doors, number of wheels etc)

Note: The Properties of a vehicle does not have any fixed schema and your end-point should be able to handle both json and xml as properties.

Deliverables:

Public github / gitlab / other git link with the project

Instructions to run