

Car database API

A vehicle trader wants to create a web application to expand their business online.

We are assigned the creation of the database api that will be used from this web application's frontend.

Requests

The client needs a **REST API** to be able to execute the following commands:

- Create new vehicle entries
- Delete existing vehicle entries
- Query existing entries with the following options:
 - Find all entries
 - Filter entry attributes
 - Sort entry attributes

Data

The vehicle entries have the following attributes:

id, type (car or motorcycle), brand, model, production year, kilometers driven, price

Please use the attached **vehicles.json** file to initialize the data.

There is no need to create a database or save the data after the program is ended.

Implementation

The backend can be implemented in your preferred technology (e.g. Java, Spring Boot, Node.js, Python)

Please take the time to implement a [clean code](#) solution, as if it would be delivered to the client.

The backend should have a simple command line interface and accept http requests.

Please provide the source code and the compiled program (if applicable)

Please provide the implemented endpoints as a file or by using swagger.