

## Assessment

Build a REST API that lets you search on a license plate to retrieve vehicle information. The API should contain two operations:

- Get vehicle information
  - o Input: part of license plate number, brand or type or a combination of these fields.
  - o Output: at least the make, model and year of the vehicle

The information should be coming from the following one API's:

- Known Vehicles from the RDW: [Open Data RDW: Gekentekende voertuigen | Open Data | RDW](#)

Nonfunctional requirements

- The API is protected by an API key.
- The API serves an Open-API spec with a Swagger UI that must be usable to experiment with the API.
- The solution should contain at least one relevant unit test.
- The solution should contain at least one integration test.
- Ensure the application can be monitored in production.

Bonus

- Persist the data you retrieve via the API's
- Put the application in a docker image.
- Show it in a CI/CD pipeline how the application is built and deployed.