

Rest Web Service Client

with

Spring boot

And

Javascript

The goal of this lab work is to develop the client side of a Rest Web Service:

- Using Java Spring Rest Client
- Using Javascript + Html

Starting point

A Rest Web Service like: <https://github.com/charroux/CarService>

Test this project: <https://github.com/charroux/CarService/blob/master/README.md>

Customize this project.

Test your Rest Web Service with a web browser plugin

Use Postman, Restclient... plugin to test the Rest Web Service

Java client

Use the Spring framework to write a Java client.

Example of a Java client:

<https://github.com/charroux/CarService/blob/master/src/main/java/com/example/CarRental/CarRentalClient.java>

Javascript client

Write a Web client using plain Javascript* and Html.

Example of a Javascript client:

<https://github.com/charroux/CarService/tree/master/src/main/webapp/static>

Web configuration: <https://github.com/charroux/CarService/tree/master/src/main/webapp/WEB-INF>

*Nowadays plain old Javascript code is rarely used. Javascript libraries like Angular is used instead.