

HOMework 8

1. Create a Spring web application to produce and consume Restful API.

❖ **Requirements:**

- Database: CarDB
- Table: Car
 - id – integer
 - name – varchar
 - manufacturer – varchar
 - year – integer
 - color – varchar
 - price – double
- APIs:
 - Get all cars (GET)
 - Get car by id (GET)
 - Add new car (POST)
 - Update car (PUT)
 - Delete car (DELETE)
- Web pages:
 - Consume all created APIs from back-end (controller)
 - Display car list in table with main information (ex: name, price)
 - There are options to view detail information, update and delete car
 - Add new car button
 - Forms to add and edit car
 - Confirmation dialog appears when deleting car (using Javascript)