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Cars End2End

Build an app that shows the user a list of cars, and lets the user perform various actions:

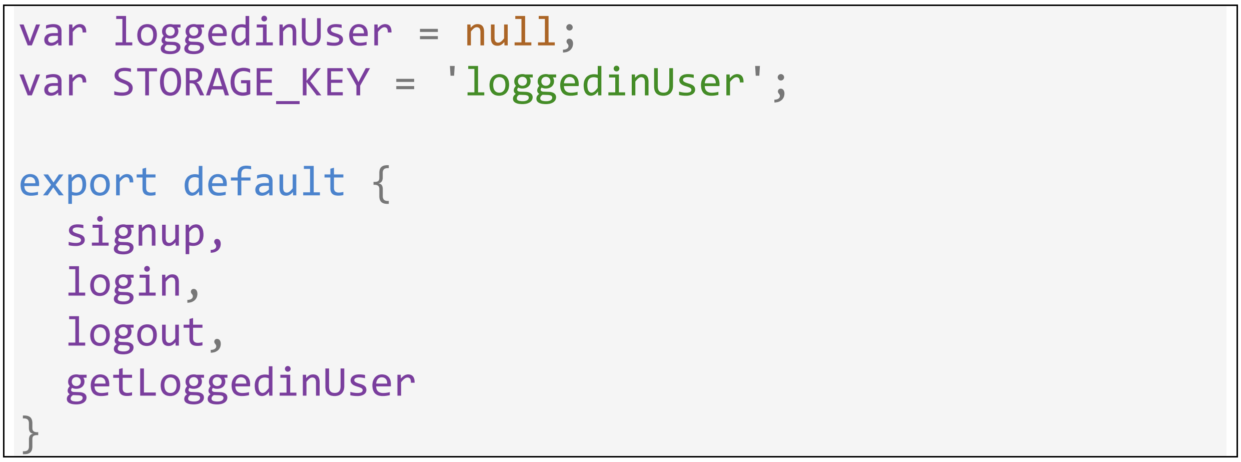
1. Admin user can add, delete and edit the cars
2. Other users can like/unlike a car in the car-details page

Technical requirements

1. Start with the *cars-end-to-end* project, in this project we will not use Vuex.
2. BACKEND - Start by adding a UserService and routing for:
    a. /signup
        i. Add a user {id, name, email, password, isAdmin} to the users.json file
        ii. Have an hardcoded admin in the file
    b. /checkLogin
        i. Gets email and password and returns a user object when success

3. FRONTEND - Build a User Service and Signin, Signup component (no design please)

4. Here is the Service's API and some guidance



```
var loggedinUser = null;
var STORAGE_KEY = 'loggedinUser';

export default {
  signup,
  login,
  logout,
  getLoggedinUser
}
```

5. Build a <nav-bar> component:
    a. If user is loggedin show his name and logout link, otherwise show 2 links: signin, signup
6. User Likes
    a. Add a new property to the user: favCarIds: []
    b. FRONTEND: Add a new method to the UserService: toggleLike(carId) and returns a user
    c. BACKEND Add a route:
       PUT /user/:userId/toggle-like/:carId
       This will update the user object in the users.json file, adding a new carId to the array and return that user
    d. FRONTEND Add a filter above the list *<car-filter>* that displays a radio button for showing: All, Liked, Not Liked
       This filter may be done at the frontend for now.

7. Let the Admin multi-select cars for deletion

a. Add BACKEND routing: DELETE /car/multi that expects a body which is an array of car ids (NOTE: you should place this routing ABOVE the regular DELETE)

b. FRONTEND: only for admin, add checkboxes and a delete button at the top of the list