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package com.dai.webServer.Resources;

import java.net.URI; import java.util.Optional;

import org.springframework.beans.factory.annotation.Autowired; import
org.springframework.http.ResponseEntity; import org.springframework.web.bind.annotation.CrossOrigin;
import org.springframework.web.bind.annotation.GetMapping; import
org.springframework.web.bind.annotation.PathVariable; import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.RequestBody; import
org.springframework.web.bind.annotation.RequestMapping; import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.servlet.support.ServletUriComponentsBuilder;

import com.dai.webServer.Exceptions.UtilizadorNotFoundException; import
com.dai.webServer.Objects.Division; import com.dai.webServer.Repos.DivisionRepository;
import com.dai.webServer.Repos.UtilizadorRepository;

@RequestMapping("/") @RestController @CrossOrigin(origins = "http://localhost:5000",
maxAge = 3600) public class DivisionResources {

    @Autowired
    private DivisionRepository divisionRepository;

    @GetMapping("/division/{id}")
    public Division retrieveDivision(@PathVariable long id) {
        System.out.println("shit");
        Optional<Division> division = divisionRepository.findById(id);

        if (!division.isPresent())
            throw new UtilizadorNotFoundException("id-" + id);

        return division.get();
    }

    @PostMapping("/division")
    public ResponseEntity<Object> createDivision(@RequestBody Division division) {

        Division savedDivision = divisionRepository.save(division);

        URI location = ServletUriComponentsBuilder.fromCurrentRequest().path("/{id}")
            .buildAndExpand(savedDivision.getId_division()).toUri();

        return ResponseEntity.created(location).build();
    }
}

```