import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.http.ResponseEntity;

import org.springframework.web.bind.annotation.\*;

import java.util.List;

@RestController

@RequestMapping("/products")

public class ProductController {

@Autowired

private ProductRepository productRepository;

// LIST ALL

@GetMapping

public List<Product> getAllProducts() {

return productRepository.findAll();

}

// LIST BY NAME

@GetMapping("/name")

public List<Product> getProductsByName(@RequestParam String name) {

return productRepository.findByName(name);

}

// LIST BY CATEGORY

@GetMapping("/category")

public List<Product> getProductsByCategory(@RequestParam String category) {

return productRepository.findByCategory(category);

}

// LIST BY AVAILABILITY

@GetMapping("/availability")

public List<Product> getProductsByAvailability(@RequestParam Boolean available) {

return productRepository.findByAvailability(available);

}

}