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

import org.springframework.http.ResponseEntity;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.RestController;

import java.util.Optional;

@RestController

public class ProductController {

@Autowired

private ProductRepository productRepository;

@GetMapping("/products/{id}")

public ResponseEntity<Product> getProductById(@PathVariable Long id) {

Optional<Product> product = productRepository.findById(id);

if (product.isPresent()) {

return ResponseEntity.ok(product.get());

} else {

return ResponseEntity.notFound().build();

}

}

}