Country.java:

package com.cognizant.springlearn;

import javax.validation.constraints.NotNull;

import javax.validation.constraints.Size;

public class Country {

@NotNull

@Size(min = 2, max = 2, message = "Country code should be 2 characters")

private String code;

private String name;

// Getters and Setters

public String getCode() {

return code;

}

public void setCode(String code) {

this.code = code;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

// toString

@Override

public String toString() {

return "Country{" + "code='" + code + '\'' + ", name='" + name + '\'' + '}';

}

}

CountryController.java:  
@PostMapping

public Country addCountry(@RequestBody Country country) {

LOGGER.info("START addCountry()");

LOGGER.debug("Received Country: {}", country);

// Validation setup

ValidatorFactory factory = Validation.buildDefaultValidatorFactory();

Validator validator = factory.getValidator();

Set<ConstraintViolation<Country>> violations = validator.validate(country);

List<String> errors = new ArrayList<>();

for (ConstraintViolation<Country> violation : violations) {

errors.add(violation.getMessage());

}

// If validation fails

if (!violations.isEmpty()) {

throw new ResponseStatusException(HttpStatus.BAD\_REQUEST, errors.toString());

}

return country;

}