**REST - Country Web Service**

**SpringLearnApplication.java**

package com.cognizant.spring\_learn;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

*@SpringBootApplication*

public class SpringLearnApplication {

public static void main(String[] args) {

SpringApplication.*run*(SpringLearnApplication.class, args);

}

}

**CountryController.java**

package com.cognizant.spring\_learn.controller;

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

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

import org.springframework.context.support.ClassPathXmlApplicationContext;

import com.cognizant.spring\_learn.model.Country;

*@RestController*

public class CountryController {

*@RequestMapping*("/country")

public Country getCountryIndia() {

// Load Spring XML config from src/main/resources

ClassPathXmlApplicationContext context =

new ClassPathXmlApplicationContext("country.xml");

// Get the bean with id="in"

Country country = (Country) context.getBean("in");

// Close context (good practice)

context.close();

// Return country object; Spring converts to JSON automatically

return country;

}

}

**Country.java**

package com.cognizant.spring\_learn.model;

public class Country {

private String code;

private String name;

// Getter and Setter for code

public String getCode() {

return code;

}

public void setCode(String code) {

this.code = code;

}

// Getter and Setter for name

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

}

**country.xml**

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="

http://www.springframework.org/schema/beans

https://www.springframework.org/schema/beans/spring-beans.xsd">

<bean id="in" class="com.cognizant.spring\_learn.model.Country">

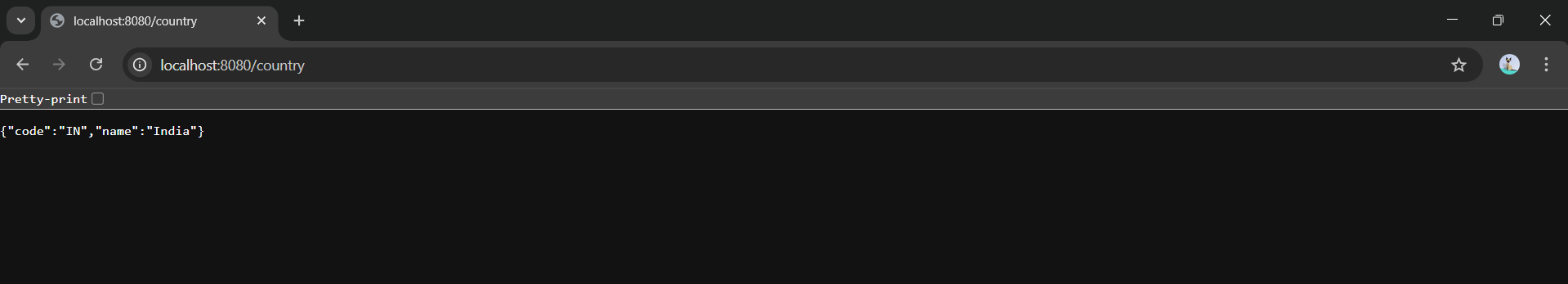
<property name="code" value="IN"/>

<property name="name" value="India"/>

</bean>

</beans>

**OUTPUT:**

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