**Spring REST using Spring Boot 3**

Spring Core – Load Country from Spring Configuration XML

**pom.xml**

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

<project xmlns="http://maven.apache.org/POM/4.0.0"

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

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0

https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<parent>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-parent</artifactId>

<version>3.5.3</version>

<relativePath/>

</parent>

<groupId>com.example</groupId>

<artifactId>springcorexml</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>springcorexml</name>

<description>Demo to load bean from Spring XML</description>

<properties>

<java.version>17</java.version>

</properties>

<dependencies>

<!-- Spring Boot Core -->

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter</artifactId>

</dependency>

<!-- For XML-based ApplicationContext -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

</plugin>

</plugins>

</build>

</project>

**SpringcorexmlApplication.java**

package com.example.springcorexml;

import com.example.springcorexml.model.Country;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.context.support.ClassPathXmlApplicationContext;

@SpringBootApplication

public class SpringcorexmlApplication {

public static void main(String[] args) {

SpringApplication.run(SpringcorexmlApplication.class, args);

// Load the XML config and retrieve the Country bean

ClassPathXmlApplicationContext context = new ClassPathXmlApplicationContext("country-config.xml");

Country country = context.getBean("country", Country.class);

System.out.println("Loaded Bean from XML: " + country);

context.close();

}

}

**Country.java**

package com.example.springcorexml.model;

public class Country {

private String name;

private String capital;

public Country() {}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getCapital() {

return capital;

}

public void setCapital(String capital) {

this.capital = capital;

}

@Override

public String toString() {

return "Country{name='" + name + "', capital='" + capital + "'}";

}

}

**country-config.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="country" class="com.example.springcorexml.model.Country">

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

<property name="capital" value="New Delhi"/>

</bean>

</beans>

**Output:**

