**Spring REST using Spring Boot 3**

# **Hands-on 1: Create a Spring Web Project using Maven**

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### ***SpringLearnApplication.java:***

| package com.cognizant.springlearn;   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);  System.out.println("Spring App started Successfully.");  }   } |
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# **Hands-on 2: Spring Core – Load Country from Spring Configuration XML**

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### ***SpringLearnApplication.java:***

| package com.cognizant.springlearn;  import org.springframework.context.ApplicationContext; import org.springframework.context.support.ClassPathXmlApplicationContext;  public class SpringLearnApplication {  public static void main(String[] args) {  displayCountry();  }   public static void displayCountry() {  ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");  Country country = context.getBean("country", Country.class);  System.out.println("Country: " + country);  } } |
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### ***Country.java:***

| package com.cognizant.springlearn;  public class Country {  private String code;  private String name;   public Country() {  System.out.println("Inside Country Constructor.");  }   public String getCode() {  System.out.println("Inside getCode()");  return code;  }   public void setCode(String code) {  System.out.println("Inside setCode()");  this.code = code;  }  public String getName() {  System.out.println("Inside getName()");  return name;  }   public void setName(String name) {  System.out.println("Inside setName()");  this.name = name;  }   @Override  public String toString() {  return "Country [code=" + code + ", name=" + name + "]";  } } |
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### ***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  http://www.springframework.org/schema/beans/spring-beans.xsd">   <bean id="country" class="com.cognizant.springlearn.Country">  <property name="code" value="IN" />  <property name="name" value="India" />  </bean> </beans> |
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### ***Output:***