**Hands on 4 :- Spring Core – Load Country from Spring Configuration XML**

**SpringLearnApplication.java :-**

package com.cognizant.spring\_learn;  
  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
import org.springframework.context.ApplicationContext;  
import org.springframework.context.support.ClassPathXmlApplicationContext;  
  
public class SpringLearnApplication {  
  
 private static final Logger *LOGGER* = LoggerFactory.*getLogger*(SpringLearnApplication.class);  
  
 public static void main(String[] args) {  
 *LOGGER*.info("START");  
  
 *displayCountry*(); // ✅ Make sure this line is here  
  
 *LOGGER*.info("END");  
 }  
  
 public static void displayCountry() {  
 ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");  
  
 Country country = (Country) context.getBean("country", Country.class);  
  
 *LOGGER*.debug("Country: {}", country.toString());  
 }  
}

**Country.java :-**

package com.cognizant.spring\_learn;  
  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
  
public class Country {  
 private static final Logger *LOGGER* = LoggerFactory.*getLogger*(Country.class);  
  
 private String code;  
 private String name;  
  
 public Country() {  
 *LOGGER*.debug("Inside Country Constructor");  
 }  
  
 public String getCode() {  
 *LOGGER*.debug("Getting code: {}", code);  
 return code;  
 }  
  
 public void setCode(String code) {  
 *LOGGER*.debug("Setting code: {}", code);  
 this.code = code;  
 }  
  
 public String getName() {  
 *LOGGER*.debug("Getting name: {}", name);  
 return name;  
 }  
  
 public void setName(String name) {  
 *LOGGER*.debug("Setting name: {}", name);  
 this.name = name;  
 }  
  
 @Override  
 public String toString() {  
 return "Country{code='" + code + "', name='" + name + "'}";  
 }  
}

**simplelogger.properties :-**

org.slf4j.simpleLogger.defaultLogLevel=debug

**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.spring\_learn.Country">  
 <property name="code" value="IN" />  
 <property name="name" value="India" />  
 </bean>  
</beans>

**Output :-**

