**Spring Core – Load Country from Spring Configuration XML**

For this experiment we need to modify and create 3 files

**Country.java**

package com.cognizant.spring\_learn;  
  
public class Country {  
 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;  
 }  
  
 @Override  
 public String toString() {  
 return "Country [code=" + code + ", 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  
 http://www.springframework.org/schema/beans/spring-beans.xsd">  
  
 <bean id="countryUS" class="com.cognizant.spring\_learn.Country">  
 <property name="code" value="US"/>  
 <property name="name" value="United States"/>  
 </bean>  
  
 <bean id="countryDE" class="com.cognizant.spring\_learn.Country">  
 <property name="code" value="DE"/>  
 <property name="name" value="Germany"/>  
 </bean>  
  
 <bean id="countryIN" class="com.cognizant.spring\_learn.Country">  
 <property name="code" value="IN"/>  
 <property name="name" value="India"/>  
 </bean>  
  
 <bean id="countryJP" class="com.cognizant.spring\_learn.Country">  
 <property name="code" value="JP"/>  
 <property name="name" value="Japan"/>  
 </bean>  
  
 <bean id="countryList" class="java.util.ArrayList">  
 <constructor-arg>  
 <list>  
 <ref bean="countryUS"/>  
 <ref bean="countryDE"/>  
 <ref bean="countryIN"/>  
 <ref bean="countryJP"/>  
 </list>  
 </constructor-arg>  
 </bean>  
  
</beans>

**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;  
  
import java.util.List;  
  
public class SpringLearnApplication {  
  
 private static final Logger *LOGGER* = LoggerFactory.*getLogger*(SpringLearnApplication.class);  
  
 public static void main(String[] args) {  
 *LOGGER*.debug("START");  
 *displayCountries*();  
 *LOGGER*.debug("END");  
 }  
  
 public static void displayCountries() {  
 ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");  
  
 // Fetching the list of countries  
 List<Country> countryList = (List<Country>) context.getBean("countryList");  
  
 // Printing countries  
 for (Country country : countryList) {  
 System.*out*.println("Country: " + country);  
 *LOGGER*.debug("Country: {}", country);  
 }  
 }  
}

Output:

