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

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>

Country.java:

package com.cognizant.springlearn;

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("Inside getCode(): {}", code);

return code;

}

public void setCode(String code) {

LOGGER.debug("Inside setCode(): {}", code);

this.code = code;

}

public String getName() {

LOGGER.debug("Inside getName(): {}", name);

return name;

}

public void setName(String name) {

LOGGER.debug("Inside setName(): {}", name);

this.name = name;

}

@Override

public String toString() {

return "Country [code=" + code + ", name=" + name + "]";

}

}

SpringLearnApplication.java:

package com.cognizant.springlearn;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringLearnApplication {

private static final Logger LOGGER = LoggerFactory.getLogger(SpringLearnApplication.class);

public static void main(String[] args) {

displayCountry();

}

public static void displayCountry() {

ApplicationContext context =

new ClassPathXmlApplicationContext("country.xml");

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

// Log country details

LOGGER.debug("Country : {}", country.toString());

}

}