**REST - Country Web Service**

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="in" class="com.cognizant.springlearn.Country">

<property name="code" value="IN"/>

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

</bean>

</beans>

Country.java:

package com.cognizant.springlearn;

public class Country {

private String code;

private String name;

public Country() { }

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;

}

}

CountryController.java:

package com.cognizant.springlearn.controller;

import com.cognizant.springlearn.Country;

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

@RestController

public class CountryController {

@RequestMapping("/country")

public Country getCountryIndia() {

// Load bean definitions from XML

ApplicationContext context =

new ClassPathXmlApplicationContext("country.xml");

// Retrieve bean by id "in"

return context.getBean("in", Country.class);

}

}

application.properties:

server.port=8083

spring.main.allow-bean-definition-overriding=true