**REST - Country Web Service**   
  
Write a REST service that returns India country details in the earlier created spring learn application.

package com.example.week4.model;

public class Country {

private String code;

private String name;

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; }

}

//controller

package com.example.week4.controller;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.beans.factory.annotation.Qualifier;

import org.springframework.web.bind.annotation.\*;

import com.example.week4.model.Country;

*@RestController*

public class CountryController {

*@Autowired*

*@Qualifier*("in")

private Country country;

*@RequestMapping*("/country")

public Country getCountryIndia() {

return country;

}

}

Application.xml:

<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

https://www.springframework.org/schema/beans/spring-beans.xsd">

<bean id="in" class="com.example.week4.model.Country">

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

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

</bean>

</beans>

A screenshot of a computer

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//get all countriesL

Country.xml

<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

https://www.springframework.org/schema/beans/spring-beans.xsd">

<bean id="in" class="com.example.week4.model.Country">

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

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

</bean>

<bean id="countryList" class="java.util.ArrayList">

<constructor-arg>

<list>

<bean class="com.example.week4.model.Country">

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

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

</bean>

<bean class="com.example.week4.model.Country">

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

<property name="name" value="United States"/>

</bean>

<bean class="com.example.week4.model.Country">

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

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

</bean>

<bean class="com.example.week4.model.Country">

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

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

</bean>

</list>

</constructor-arg>

</bean>

</beans>

//

///countrycontroller

package com.example.week4.controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.beans.factory.annotation.Qualifier;

import org.springframework.web.bind.annotation.\*;

import com.example.week4.model.Country;

*@RestController*

public class CountryController {

*@Autowired*

*@Qualifier*("countryList")

private List<Country> countryList;

*@GetMapping*("/countries")

public List<Country> getAllCountries() {

return countryList;

}

}

A screenshot of a computer

AI-generated content may be incorrect.