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WEEK-4 spring-rest-handson

REST - Country Web Service

I RUN THE SPRING APPLICATION IN ECLIPSE USING RUN AS JAVA APPLICATION

server used to run this in project is

here:-8083

the required outputs are seen on this link in the browser

<http://localhost:8083/country>

A black and purple rectangle

AI-generated content may be incorrect.

<http://localhost:8083/countries>

A blurry image of a city

AI-generated content may be incorrect.

CONTROLLER METHOD

package com.cognizant.spring\_learn.controller;

import java.util.List;

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

import org.springframework.context.ApplicationContext;

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

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

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

import com.cognizant.spring\_learn.model.Country;

@*RestController*

@*RequestMapping*

public class CountryController {

    @*Autowired*

    private ApplicationContext context;

    @*RequestMapping*("/country")

    public Country getCountryIndia() {

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

    }

    @*GetMapping*("/countries")

    public List<Country> getAllCountries() {

        return context.getBean("countryList", List.class);

    }

}

Country(code="IN", name="India")

{

"code": "IN",

"name": "India"

}