**REST - Get all countries**   
  
Write a REST service that returns all the countries.  
  
**Controller**: com.cognizant.spring-learn.controller.CountryController  
**Method Annotation**: @GetMapping("/countries")  
**Method Name**: getAllCountries()  
**Method Implementation**: Load country list from country.xml and return  
  
**Sample Request**: http://localhost:8083/countries

package com.cognizant.spring\_learn.controller;  
  
import com.cognizant.spring\_learn.Country;  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
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;  
  
import java.util.List;  
  
@RestController  
public class CountryController {  
  
 private static final Logger *LOGGER* = LoggerFactory.*getLogger*(CountryController.class);  
  
 @RequestMapping("/country")  
 public Country getCountryIndia() {  
 *LOGGER*.info("START: getCountryIndia()");  
  
 ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");  
 Country india = (Country) context.getBean("in");  
  
 *LOGGER*.info("END: getCountryIndia()");  
 return india;  
 }  
  
 @RequestMapping("/countries")  
 public List<Country> getAllCountries() {  
 *LOGGER*.info("START: getAllCountries()");  
  
 ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");  
 List<Country> countryList = (List<Country>) context.getBean("countryList");  
  
 *LOGGER*.info("END: getAllCountries()");  
 return countryList;  
 }  
  
  
}

**output :**

