**REST - Country Web Service**   
  
Write a REST service that returns India country details in the earlier created spring learn application.  
  
**URL**: /country  
**Controller**: com.cognizant.spring-learn.controller.CountryController  
**Method Annotation**: @RequestMapping  
**Method Name**: getCountryIndia()  
**Method Implementation**: Load India bean from spring xml configuration and return  
**Sample Request**: http://localhost:8083/country  
**Sample Response**:

{

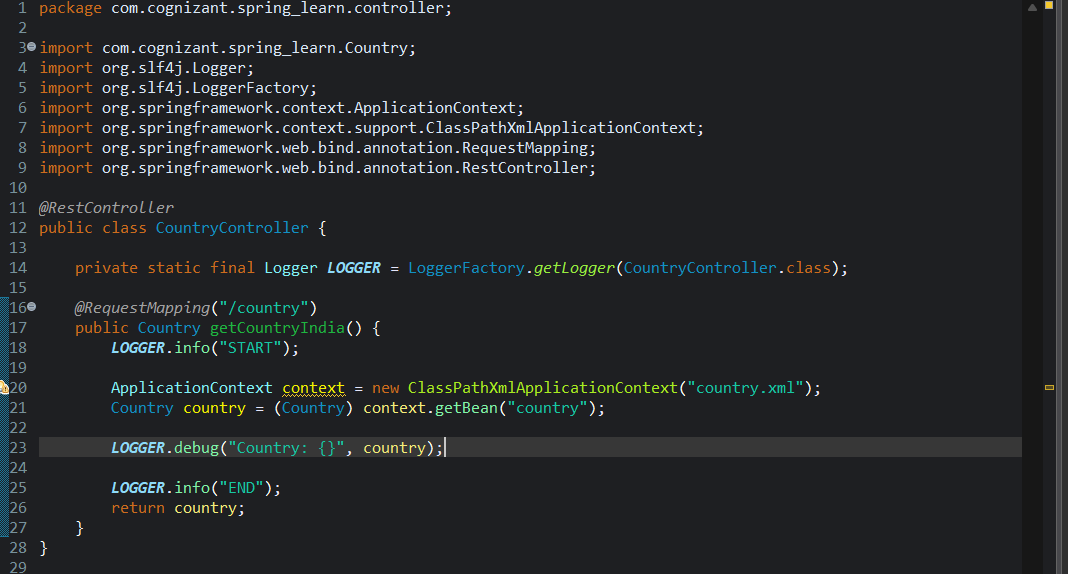
  "code": "IN",

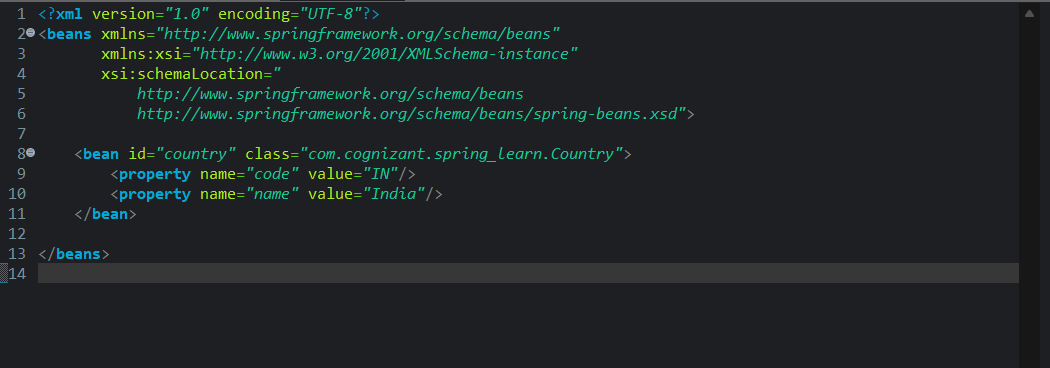
  "name": "India"

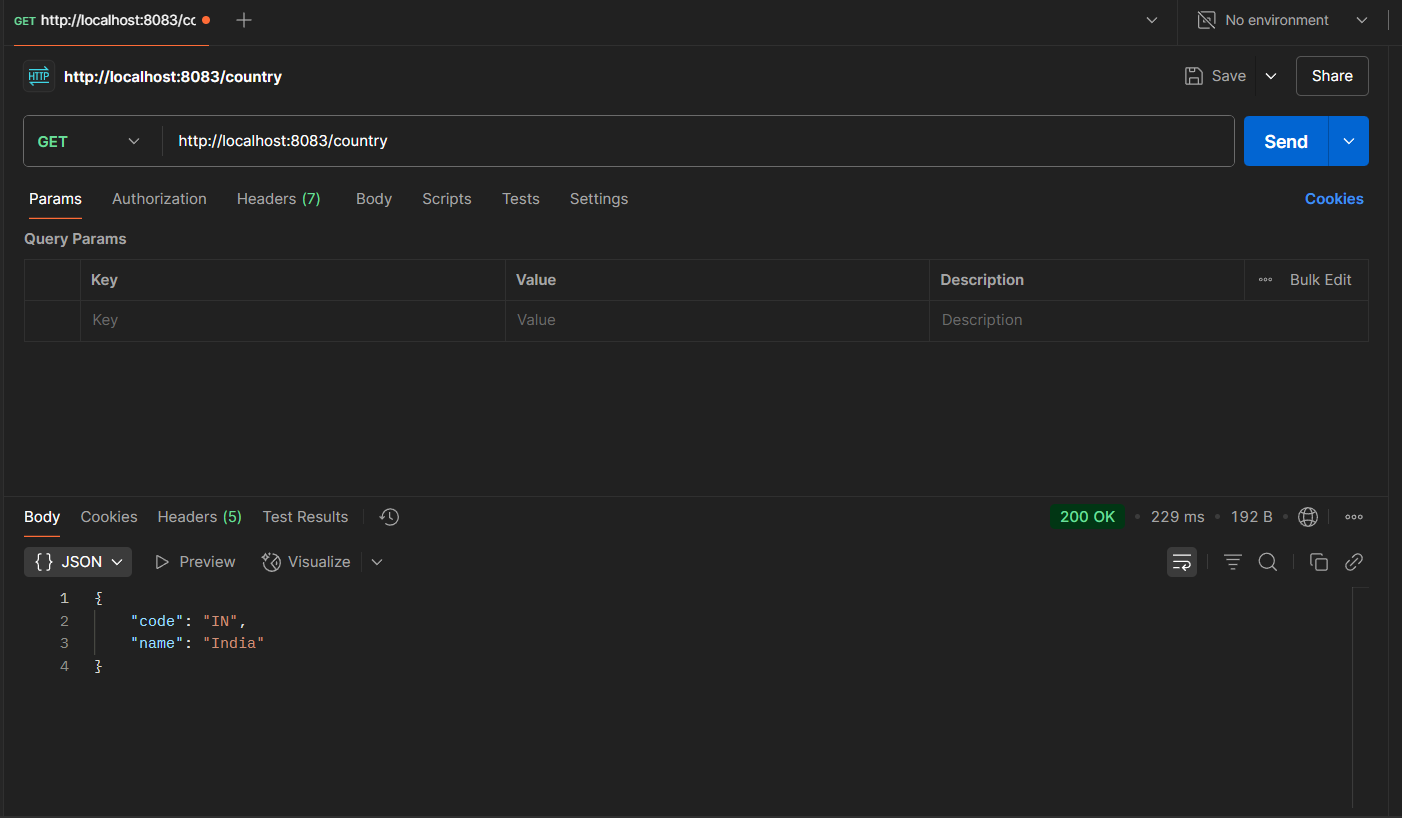
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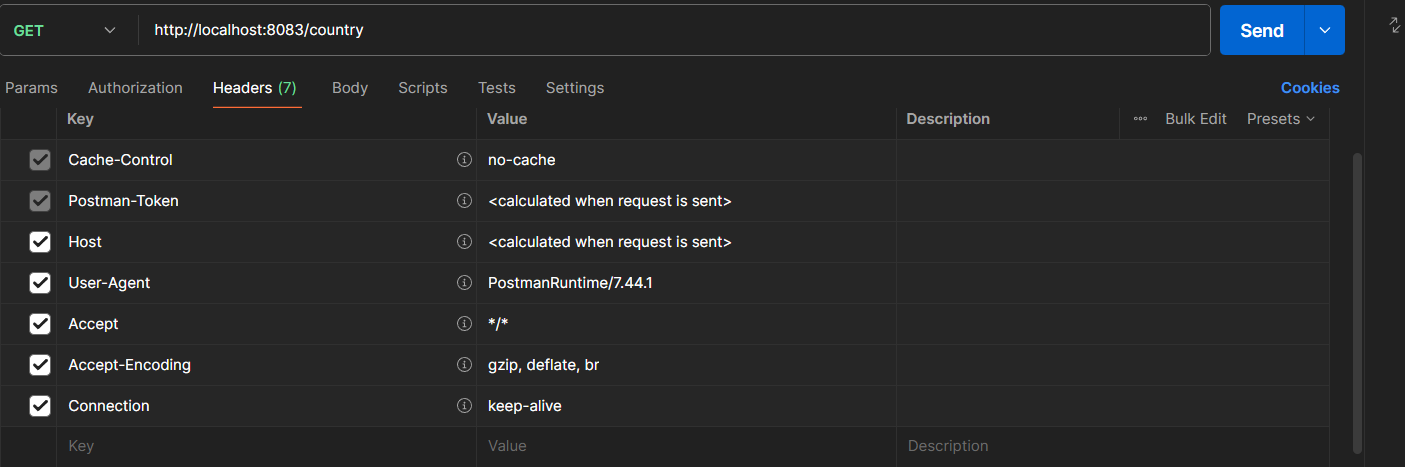
SME to explain the following aspects:

* What happens in the controller method?
* How the bean is converted into JSON reponse?
* In network tab of developer tools show the HTTP header details received
* In postman click on "Headers" tab to view the HTTP header details received









**What Happens in the Controller Method?**

* **@RequestMapping("/country")** binds /country URL to the method.
* ClassPathXmlApplicationContext loads the country.xml from resources.
* getBean("country") fetches the configured bean.
* It returns the Country object.
* **Spring Boot** auto-converts it to JSON using **Jackson** library.

**How is Bean Converted to JSON?**

* Spring Boot uses Jackson (via spring-boot-starter-web) to automatically serialize Java objects (Country) to JSON.
* It scans public getters (getCode, getName) and maps them as keys/values.

