

HelloController.java

```
properties  country.xml  Country.java  SpringRestHandsonApplication.java 1  HelloController.java
src > main > java > com > example > spring_rest_handson > controller > HelloController.java > ...
1  package com.example.spring_rest_handson.controller;
2
3  import org.springframework.web.bind.annotation.GetMapping;
4  import org.springframework.web.bind.annotation.RestController;
5
6  @RestController
7  public class HelloController {
8
9      @GetMapping("/hello")
10     public String sayHello() {
11         return "Hello World";
12     }
13 }
14
```

SpringRestHandsonAppllication.java

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properties  country.xml  Country.java  SpringRestHandsonApplication.java 1 x  HelloController.java  ▶
src > main > java > com > example > spring_rest_handson > SpringRestHandsonApplication.java > ...
2
3  import com.example.spring_rest_handson.model.Country;
4  import org.springframework.context.ApplicationContext;
5  import org.springframework.context.support.ClassPathXmlApplicationContext;
6  import org.springframework.boot.SpringApplication;
7  import org.springframework.boot.autoconfigure.SpringBootApplication;
8
9  @SpringBootApplication
10 public class SpringRestHandsonApplication {
11
12     Run | Debug
13     public static void main(String[] args) {
14         SpringApplication.run(SpringRestHandsonApplication.class, args);
15
16         ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");
17         Country country = (Country) context.getBean("country");
18         System.out.println(country);
19     }
20 }
21
```

Output



Hello World

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 \ \ ___| | | | | | | | | ( | | ) ) ) )
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:: Spring Boot ::
(v3.5.3)

2025-07-13T10:34:31.950+05:30 INFO 16248 --- [spring-rest-handson] [      main] c.e.s.SpringRest
HandsonApplication      : Starting SpringRestHandsonApplication using Java 23.0.2 with PID 16248 (C:\
Users\veert\OneDrive\Desktop\college work\DAA Lab\spring-rest-handson\spring-rest-handson\target\class
es started by veert in C:\Users\veert\OneDrive\Desktop\college work\DAA Lab\spring-rest-handson\spring
2025-07-13T10:34:33.797+05:30 INFO 16248 --- [spring-rest-handson] [      main] c.e.s.SpringRest
HandsonApplication      : Started SpringRestHandsonApplication in 2.408 seconds (process running for
2.807)
Country [code=IN, name=India]
2025-07-13T10:34:43.899+05:30 INFO 16248 --- [spring-rest-handson] [nio-8081-exec-1] o.a.c.c.C.[Tomca
t].[localhost].[/]      : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-13T10:34:43.900+05:30 INFO 16248 --- [spring-rest-handson] [nio-8081-exec-1] o.s.web.servlet.
DispatcherServlet      : Initializing Servlet 'dispatcherServlet'
2025-07-13T10:34:43.797+05:30 INFO 16248 --- [spring-rest-handson] [      main] c.e.s.SpringRest
HandsonApplication      : Started SpringRestHandsonApplication in 2.408 seconds (process running for
2.807)
Country [code=IN, name=India]
mcatt).[localhost].[/]  : Initializing Spring DispatcherServlet 'dispatcherServlet'
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DispatcherServlet      : Initializing Servlet 'dispatcherServlet'
2025-07-13T10:34:43.902+05:30 INFO 16248 --- [spring-rest-handson] [nio-8081-exec-1] o.s.web.servlet.
DispatcherServlet      : Completed initialization in 2 ms
[]
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