@Controller And @RestController Annotations

- description : @Controller And @RestController Annotations
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@Controller And @RestController Annotations

(Spring 2.5   )   @Controller
Spring   .
Spring 4.0   RESTful   @RestController   .
@RestController   @Controller   @ResponseBody   ,
                                    @ResponseBody
      .

Spring MVC @Controller

@Controller   .
                    @Component   ,
                        .

                  @RequestMapping   @Controller
      .

Spring MVC controller

```
@Controller
@RequestMapping("books")
public class SimpleBookController {

    @GetMapping("/{id}", produces = "application/json")
    public @ResponseBody Book getBook(@PathVariable int id) {
        return findBookById(id);
    }

    private Book findBookById(int id) {
        // ...
    }
```

```
}
```

@ResponseBody   , HttpResponse
.

Spring MVC @RestController

@RestController   .
@RestController   @Controller   @ResponseBody   ,
.

```
@RestController
@RequestMapping("books-rest")
public class SimpleBookRestController {

    @GetMapping("/{id}", produces = "application/json")
    public Book getBook(@PathVariable int id) {
        return findBookById(id);
    }

    private Book findBookById(int id) {
        // ...
    }
}
```

,   **@RestController**   , **@ResponseBody**
.

                                                                          HttpResponse
.

Ref Link

[The Spring @Controller and @RestController Annotations](#)
[Java EE6 Tutorial - What Are RESTful Web Services?](#)
[RESTful API](#)
[REST (Representational State Transfer)](#)
[Difference Between @Controller and @RestController Annotation in Spring](#)

    , [@Controller](#), [@RestController](#)