

Spring Professional Exam Tutorial v5.0

Question 12

Question 12 - When do you need @ResponseBody?

`@ResponseBody` annotation is needed whenever you want spring to return serialized response of controller method return value, instead of returning model and view that will be used by template engine to produce response.

`@ResponseBody` annotation bounds method return value to the web response body, produced by `HttpMessageConverter`.

`@ResponseBody` annotation can be used:

- ▶ On top of class
- ▶ On top of method
- ▶ On top of other annotations

`@ResponseBody` annotation is useful when implementing backend service API, for example REST Service. Usage of this annotation is not needed when using `@RestController` annotation, since this one already contains `@ResponseBody` annotation.

