

Spring Part 1

1. Does Spring provide programmatic transaction management ? Select a unique answer .

- a . Yes using the @ Transactional bean post processor
- b . Yes with the TransactionTemplate class**
- c . Yes with the TransactionService class
- d . Yes using the @ Transactional bean post processor

2. How could you externalize constants from a Spring configuration file or a Spring annotation into a . properties file ? Select one or more

- a . By using the < context : property - placeholder /> tag**
- b . By using the < util : constant /> tag
- c . By declaring the ConstantPlaceholderConfigurer bean post processor
- d . By using the c : namespace

3. To validate Java beans in a web application using annotations .

- a) XML
- b) Java Based
- c) JAR -303 standard
- d) All of the mentioned**

4. Annotation used to indicate a field has to have a minimum of 2 characters .

- a) @ NotNull
- b) @ Size
- c) @ MaxSize
- d) @ size**

5. Spring MVC supports generating Excel files using which of the following libraries .

- a) Apache POI library
- b) JExcelAPI library
- c) All of the mentioned**
- d) None of the mentioned

6. Interface for Dispatcher Servlet to auto detect view resolver beans .

- a) localeResolver

- b) tiles
- c) **ViewResolver**
- d) none of the mentioned .

7. By default , XmlViewResolver loads view beans from / WEB - INF / views . xml which is fnal .

- a) True
- b) **False**

8. Views that can ' t be resolved byInternalResourceViewResolver .

- a) **redirect**
- b) redirect : prefix
- c) redirect : sufx
- d) all of the mentioned

9. Annotation which allows a controller ' s feld to be assigned using Spring Expression Language (SpEL)

- a) **@ Value**
- b) @ After
- c) @ Default
- d) @ None

10. SpEL statements are recognizable .

- a) **True**
- b) False

11. To publish a REST service with Spring .

- a) **publishing an application ' s data as a REST service**
- b) **accessing data from third - party REST services**
- c) none of the mentioned
- d) all of the mentioned

12. Publishing an application ' s data as a REST service requires .

- a) **@ RequestMapping**
- b) **@ PathVariable**
- c) All of the mentioned
- d) None of the mentioned

13. Annotation added as an input parameter to the handler method .

- a) @ PathVariable
- b) @ Path
- c) @ PathLocale
- d) None of the mentioned

14. Which of the following statements is true regarding the @ ResponseStatus annotation ?

- a . @ ResponseStatus is detected on nested exceptions
- b . The ExceptionHandlerExceptionResolver uses the @ ResponseStatus annotation to map exception to HTTP status code
- c . A controller handler is annotated with the @ ResponseStatus , the response status set by RedirectView takes precedence over the annotation value .
- d . The @ ResponseStatus annotation can go on a @ RequestMapping method or a @ RestController class or a business exception class .

15. Default localeResolver used by Spring .

- a) AcceptHeaderLocale
- b) AcceptHeader
- c) AcceptHeaderLocaleResolver
- d) AcceptLocaleResolver

16. Alternative way to resolve locales .

- a) AcceptHeaderLocale
- b) AcceptHeader
- c) AcceptHeaderLocaleResolver
- d) SessionLocaleResolver

17. General - purpose class that allows a response to be rendered using a marshaller .

- a) MarshallingView
- b) Marshalling
- c) View
- d) All of the mentioned

18. Annotation which allows the Jaxb 2 Marshaller marshaller to detect a class ' s (i . e . , object ' s) felds .

- a) @ XmlRootElement
- b) @ XmlRoot
- c) @ NotNull
- d) None of the mentioned

19. How to auto - inject into a feld a Spring bean by its name ? Select one or more answer choices .

- a . By using both the @ Autowired and the @ Qualifer Spring annotations
- b . By using the @ Autowired annotation and naming the feld with the bean name
- c . With the name attribute of the @ Autowired annoton
- d . By using the single @ Qualifer annotation

20. Considering 2 classes AccountServicImpl and ClientServicImpl . Any of these 2 classes inherits from each

other . What is the result of the following pointcut expression ?

execution (* * . AccountServicImpl . update (..))

&& execution (* * . ClientServicImpl . update (..))

- a . No joint point is defned
- b . Matches public update methods of the 2 classes , whatever the arguments
- c . Matches any update methods of the 2 classes , whatever the arguments and method visibility
- d . Matches any update methods of the 2 classes , with one more arguments and whatever method visibility