Spring MVC Assessment

Date:29/04/2021

1 hour

1. Design pattern implemented by Dispatcher Servlet.

a) jsp

b) tiles

c) front controller

d) none of the mentioned

2. Class used to give a class behavior of a Dispatcher Servlet.

a) AbstractController

b) Controller

c) Abstract Class

d) AbstractAction

Explanation: Prior to Spring 3.0 one of a series of classes, such as AbstractController, were used to give a class the behavior of a Dispatcher Servlet.

3. Annotation for Controller Class.

a) @Before

b) @Controller

c) @After

d) @Exception

4. Handler method annotation.

a) @Before

b) @Controller

c) @After

d) @RequestMapping

5. Method arguments that can be used in handler methods using the @RequestMapping annotation.

a) HttpServletRequest or HttpServleResponse

b) @RequestParam

c) @ModelAttribute

d) All of the mentioned

6. Annotation which represents cookie values of requests.

a) HttpServletRequest or HttpServleResponse

b) @RequestParam

c) @Cookie

d) None of the mentioned

7. To add attributes to the model.

a) Map

b) ModelMap

c) All of the mentioned

d) None of the mentioned

8. To access the binding and validation result for the command object.

a) Errors

b) BindingResult

c) All of the mentioned

d) None of the mentioned

9. To notify its completion of session processing.

a) Errors

b) BindingResult

c) SessionStatus

d) None of the mentioned

10. Controller Class renders the objects passed by the controller’s handler method.

a) True

b) False

11. Parameter used to specify a configuration file.

a) contextConfigLocation

b) contextConfigure

c) contextLocation

d) none of these

12. The @RequestMapping annotation can be applied to the class level only.

a) True

b) False

13. Bean classes pre-registered in the web application context by default.

a) DefaultAnnotationHandlerMapping

b) AnnotationMethodHandlerAdapter

c) All of the mentioned

d) None of the mentioned

14. By default, @RequestMapping gets all the POST Requests.

a) True

b) False

Explanation: By default, @RequestMapping annotations assume all incoming requests are of the HTTP GET kind, which is the most common in web applications.

15. Callback methods provided by HandlerInterceptor to implement.

a) preHandle()

b) postHandle()

c) afterCompletion()

d) all of the mentioned

16. What does MVC in Spring MVC stands for?

A.Model Valid Controller

B.Multiple Valid Controller

C.Model View Controller

D.Multiple View Controller

17.The front controller that intercepts the incoming request in spring mvc is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A.DispatcherServlet

B.DistributorServlet

C.DistinguishedServlet

D.DisguisedServlet

18.Which of the following doesn't take part in request-response mechanism of Spring MVC?

A.DispatcherServlet

B.HandlerMapping

C.ViewResolver

D.ViewGenerator

19.In spring mvc, DispatcherServlet consults \_\_\_\_\_\_\_\_\_\_\_\_ to map the logical view name to a specific view implementation.

A.handler mapping

B.view resolver

C.controller

D.view

20.The logic performed by a controller often produces some information that needs to be carried to the user/browser. This information in spring mvc is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A.model

B.view

C.controller

D.All of the above

21.Which of the following could act as a possible view in spring mvc?

A.html

B.jsp

C.Both of the above

D.Servlet

22.Spring MVC can define how many controller(s)?

A.Only 1

B.Multiple

C.Doesn't define controllers

D.None of the above

22.The request coming from user first hits spring mvc application at \_\_\_\_\_\_\_\_\_\_\_\_\_\_

A.Controller

B.Model Object

C.View

D.DispatcherServlet

23.We can configure DispatcherServlet in \_\_\_\_\_\_\_\_\_\_\_\_

A.web.xml

B..java file

C.Both of the above

D..properties file

24.We can declare a controller in spring mvc using this annotation?

A.@controller

B.@SpringController

C.@AppController

D.@ConfigController

25.Which of the following is correct about spring mvc?

A.A model contains the data of the application.

B.A controller contains the business logic of an application.

C.A view represents the provided information in a particular format.

D.All of the above

26.Which of the following is/are advantages of Spring MVC Framework?

A.The Spring MVC separates each role, where the model object, controller, command object, view resolver, DispatcherServlet, validator, etc.

B.The Spring MVC facilitates fast and parallel development.

C.Instead of creating new objects, spring mvc allows us to use the existing business objects.

D.All of the above

27.Which of the following folder in spring mvc project contains web.xml?

A.META-INF

B.WEB-INF

C.src folder

D.Any of the above folders

28.The \_\_\_\_\_\_\_ annotation is used to map the class with the specified URL name.

A.@Controller

B.@Configure

C.@Requestmapping

D.@RequestBody

29.Which of the following element defines the base-package where DispatcherServlet will search the controller class?

A.context:component-scan

B.mvc:annotation-driven

C.context:bean-scan

D.Both A & C

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

a) localeResolver

b) tiles

c) ViewResolver

d) none of the mentioned