

Question: 1 By default a bean is not autowired?True/False

Question: 2 When a bean has scope limited to only HTTP request, that is called .Give Scope name??

Question: 3 By default a bean is eagerly initialized in spring?True/False

Question: 4 Thread scope bean has been introduced in spring from the version

Question: 5 In which spring scope is a single bean instance created per IoC container?

Question: 6 InitializingBean and DisposableBean is used to customize the nature of bean in spring.(yes/no)

Question: 7 What is the scope of stateless bean in spring?

Question: 8 What is the scope of a bean by default in spring?

Question: 9 Can the class which spring container makes subclass be final?

Question: 10 What is the role of ApplicationContextAware in spring?

Question: 11 Which bean scope is used in portlet context in spring?

Question: 12 In which spring scope can any number of instances of bean be created?

Question: 13 How to control a bean lifecycle in spring?

Question: 14 How to shutdown the Spring IoC container gracefully in non-web applications?

Question: 15 What is the scope of stateful bean in spring?

Question: 16 In which spring scope is a single bean instance created per IoC container?

Question: 17 Thread scope bean has been introduced in spring from the version

Question: 18 When a bean has scope limited to only HTTP request, that is called

Question: 19 InitializingBean and DisposableBean is used to customize the nature of bean in spring.(yes/no)

Question: 20 When a bean has scope limited to HTTP session, that is called

Q21 - How before advice works?

- A - Run advice before a class loads.
- B - Run advice before a method execution.
- C - Run advice before http response is to be returned.
- D - Run advice before http request is to be processed.

Q22 - What is Introduction?

- A - An introduction represents a point in your application where you can plug-in AOP aspect.
- B - This is used to inject values in objects.
- C - This is not invoked during program execution by Spring AOP framework.
- D - An introduction allows you to add new methods or attributes to existing classes.

Q 23- How to use ref keyword in beans.
xml?

- A - Using setter method only.
- B - Using constructor argument only.
- C - Using setter method and constructor argument both.
- D - None of the above.

Q 24- How can you inject Java Collection in Spring?

- A - Using list, set, map or props tag.
- B - Using list, set, map or collection tag.
- C - Using list, set, props or collection tag.
- D - Using list, collection, map or props tag.

Q 25- What is ContextStartedEvent event?

- A - This event is published when the Servlet Context is either initialized or refreshed.
- B - This event is published when the HTTP Request is received.
- C - This event is published when the ApplicationContext is started using the start() method on the ConfigurableApplicationContext interface.
- D - This event is published when the HTTP Response is returned.

Q 26- How do you turn on annotation wiring?

- A - Add <annotation-context:config /> to bean configuration.
- B - Add <annotation-config /> to bean configuration.
- C - Add <annotation-context-config /> to bean configuration.
- D - Add <context:annotation-config/> to bean configuration.

Q27 - What is Join point?

- A - This represents a point in your application which joins two objects.
- B - This represents a point in your object where you join values.
- C - This represents a point in your object where you join injected values.
- D - This represents a point in your application where you can plug-in AOP aspect.

Q 28- What are the different points where weaving can be applied?

- A - Compile time, load time
- B - Compile time, run time
- C - Run time
- D - Compile time, load Time, Run time

Q 29- If a bean is scoped to HTTP session, scope is

- A - global-session
- B - session
- C - prototype
- D - request

Q30 - Which of the following database is not supported using jdbcTemplate?

- A - MySql
- B - PostgresSql
- C - NoSql
- D - Oracle

Q31 - What is bean scope?

- A - Bean scope forces Spring to produce a new bean instance as per the scope defined.
- B - Bean scope defines the accessibility of bean in a java class.
- C - Bean scope defines the accessibility of bean in a java package.
- D - Bean scope defines the accessibility of bean in a web application.

Q32 - What is bean autowiring?

- A - Autowiring lets Spring resolve collaborators (other beans) for your bean by inspecting the contents of the BeanFactory without using <constructor-arg> and <property> elements.
- B - Autowiring injects values in spring beans.
- C - Autowiring injects one bean into another.
- D - Autowiring helps in wiring a list of values, allowing duplicates.

Q33 - Which of the following aspect implementation spring supports?

- A - XML Schema based aspect implementation
- B - @AspectJ based aspect implementation
- C - Both of above.
- D - None of above.

Q34 - What is byType mode of autowiring?

- A - Default setting which means no autowiring and you should use explicit bean reference for wiring.
- B - Autowiring by property name. Spring tries to match and wire its properties with the beans defined by the same names in the configuration file.

C - Spring first tries to wire using autowire by constructor, if it does not work, Spring tries to autowire by byType.

D - Autowiring by property type. Spring tries to match and wire a property if its type matches with exactly one of the beans name in configuration file.

Q 35- What is true about cross-cutting concerns?

A - The functions that span multiple points of an application are called cross cutting concerns.

B - Cross-cutting concerns are conceptually separate from the application's business logic.

C - Logging is one of the examples of cross cutting concerns.

D - All of the above.

Q 36- What is Pointcut?

A - This represents a point in your application where you can plug-in AOP aspect.

B - This is a set of one or more joinpoints where an advice should be executed.

C - This is used to inject values in objects.

D - This is invoked during program execution by Spring AOP framework.

Q 37- Core container has AOP as one of its module.

A - True

B - False

Q 38- Which are the IoC containers in Spring?

A - BeanFactory, ApplicationContext

B - BeanFactory, ApplicationContext, IoContextFactory

C - BeanFactory, BeanContext, IoContextFactory

D - BeanFactory, ApplicationContext, BeanContext

Q 39- Which of the following stands true for spring beans?

A - Spring beans are managed by the Spring IoC container.

B - Spring beans are instantiated, assembled, and otherwise managed by a Spring IoC container.

C - Spring beans are simple POJOs.

D - All of the above.

Q40 - How to get object of a service in spring framework?

A - Using new keyword

B - Using dependency injection