

Latest Version: 6.0

Question: 1

If a class is annotated with `@Component`, what should be done to have Spring automatically detect the annotated class and load it as a bean? (Choose the best answer.)

- A. Ensure a valid bean name in the `@Component` annotation is specified.
- B. Ensure a valid `@ComponentScan` annotation in the Java configuration is specified.
- C. Ensure a valid `@Scope` for the class is specified.
- D. Ensure a valid `@Bean` for the class is specified.

Answer: A

Explanation:

Reference: <https://www.baeldung.com/spring-component-annotation>

Question: 2

Which two options will inject the value of the `daily.limit` system property? (Choose two.)

- A. `@Value("#{daily.limit}")`
- B. `@Value("${systemProperties.daily.limit}")`
- C. `@Value("${daily.limit}")`
- D. `@Value("#{systemProperties['daily.limit']}")`
- E. `@Value("#{systemProperties.daily.limit}")`

Answer: BD

Question: 3

Which two options are REST principles? (Choose two.)

- A. RESTful applications use a stateless architecture.
- B. RESTful application use HTTP headers and status codes as a contract with the clients.
- C. RESTful applications cannot use caching.
- D. RESTful application servers keep track of the client state.
- E. RESTful applications favor tight coupling between the clients and the servers.

Answer: AB

Question: 4

Which option is true about use of mocks in a Spring Boot web slice test? (Choose the best answer.)

- A. Mocking a Spring Bean requires annotating it with @MockBean annotation.
- B. If a Spring Bean already exists in the web slice test spring context, it cannot be mocked.
- C. Mocks cannot be used in a Spring Boot web slice test.
- D. Mocking a Spring Bean requires annotating it with @Mock annotation.

Answer: A

Explanation:

Reference: <https://tanzu.vmware.com/developer/guides/spring-boot-testing/>

Question: 5

Which two statements are true regarding Spring Security? (Choose two.)

- A. Access control can be configured at the method level.
- B. A special Java Authentication and Authorization Service (JAAS) policy file needs to be configured.
- C. Authentication data can be accessed using a variety of different mechanisms, including databases and LDAP.
- D. In the authorization configuration, the usage of permitAll () allows bypassing Spring security completely.
- E. It provides a strict implementation of the Java EE Security specification.

Answer: AD

Explanation:

Reference: <https://www.baeldung.com/security-none-filters-none-access-permitAll>