

WebQuiz 2.1.0

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Your score is 14

Which of the following is the correct spring front-controller to be configured in web.xml?

1. org.springframework.web.servlet.Dispatcher
2. org.springframework.web.servlet.DispatcherController
3. **org.springframework.web.servlet.DispatcherServlet**
4. org.springframework.web.servlet.FrontController

Your choice: **org.springframework.web.servlet.DispatcherServlet**

The default scope of a bean in Spring Container

1. prototype
2. session
3. request
4. **singleton**

Your choice: **singleton**

Which of the following annotation injects the request parameter "id" into a function parameter?

1. @Request("id")
2. **@RequestParam("id")**
3. @RequestParamer("id")
4. @Parameter("id")
5. @Param("id")

Your choice: **@RequestParam("id")**

Which of the following annotations register mapper classes with Mybatis's SqlSessionFactoryBean, in a Spring application?

1. @RegisterMapper
2. **@MapperScan**
3. @ScanMapper

3. @ScanAndRegisterMapper

4. @ScanAndRegisterMappers

Your choice: **@MapperScan**

Given the code below:

// ----- start of code

@Configuration

public class Main{

 @Bean

 public ContactsDao dao() {

 return new ContactsDaoDummyImpl();

 }

 public static void main(String []args) {

 AnnotationConfigApplicationContext ctx =

 new AnnotationConfigApplicationContext(Main.class);

 ContactsDao d1 = ctx.getBean(ContactsDao.class);

 ContactsDao d2 = ctx.getBean(ContactsDao.class);

 System.out.println(d1==d2);

 ctx.close();

 }

}

// ----- end of code

What is the output?

1. **true**
2. Exception
3. d1==d2
4. false

Your choice: **Exception**

For a DAO class, which of the following annotations is best suited to mark it as a Component?

1. Component
2. Service
3. **Repository**
4. Dao

Your choice: **Repository**

In Spring MVC, which of the following annotations is used for mapping a URL to an action method?

1. @UrlMapping
2. @Mapping
3. @ActionMapping
4. **@RequestMapping**

Your choice: **@RequestMapping**

Which of the following annotations in Spring, maps a HTTP POST request for a URL "/save-product" to a function?

1. @POST_MAPPING("/save-product")
2. **@PostMapping("/save-product")**
3. @PostRequest("/save-product")
4. @POST("/save-product")

Your choice: **@PostMapping("/save-product")**

Which of the following annotation maps a URL to a controller function?

1. @Mapping
2. **@RequestMapping**
3. @Request
4. @RequestMapper

Your choice: **@RequestMapping**

Which of the following represents a connection pool?

1. **org.apache.commons.dbcp.BasicDataSource**
2. org.apache.commons.dbcp.DataSource
3. org.apache.commons.dbcp.ConnectionPool

Your choice: **org.apache.commons.dbcp.BasicDataSource**

Given the class below:

```
@Component
public class ProductDaoImpl implements ProductDao {

    @Autowired(required=false)
    private JdbcTemplate template;

    // ...
}
```

What happens if there is no matching bean of type JdbcTemplate in the spring container?

1. **The member variable template will remain null**
2. An exception will occur during autowiring
3. There will be a compilation error for @Autowired(required=false)
4. The member variable template will be assigned a default value of type JdbcTemplate

Your choice: **The member variable template will remain null**

Which of the following represents a Spring container?

1. BeanContext
2. SpringContainer
3. BeanContainer
4. **ApplicationContext**

Your choice: **ApplicationContext**

Which of the following is a class representing Spring container based on annotation configuration?

1. AnnotationConfigurationApplicationContext
2. AnnotationBasedApplicationContext
3. **AnnotationConfigApplicationContext**
4. AnnotationApplicationContext

Your choice: **AnnotationConfigApplicationContext**

Which of the following annotations in Spring, maps a HTTP GET request for a URL "/view-products" to a function?

1. @GET("/view-products")

2. @GetRequest("/view-products")
3. @GET_MAPPING("/view-products")
4. **@GetMapping("/view-products")**

Your choice: **@GetMapping("/view-products")**

Which of the following represents the collection of possible conversion errors when Spring converts HTTP request parameters into a model object such as Product?

1. BindingErrors
2. ConversionErrors
3. **BindingResult**
4. ConversionResult

Your choice: **BindingResult**

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