VMware 2V0-72.22

VMWARE SPRING PROFESSIONAL DEVELOP CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

2V0-72.22

VMware Spring Certified Professional 2023

60 Questions Exam – 300 / 500 Cut Score – Duration of 130 minutes

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Know Your 2V0-72.22 Certification Well:

The 2V0-72.22 is best suitable for candidates who want to gain knowledge in the VMware Application Modernization. Before you start your 2V0-72.22 preparation you may struggle to get all the crucial Spring Professional Develop materials like 2V0-72.22 syllabus, sample questions, study guide.

But don't worry the 2V0-72.22 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 2V0-72.22 syllabus?
- How many questions are there in the 2V0-72.22 exam?
- Which Practice test would help me to pass the 2V0-72.22 exam at the first attempt?

Passing the 2V0-72.22 exam makes you VMware Spring Certified Professional 2023. Having the Spring Professional Develop certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

VMware 2V0-72.22 Spring Professional Develop Certification Details:

Exam Name	VMware Spring Professional Develop
Exam Code	2V0-72.22
Exam Price	$250 USD
Duration	130 minutes
Number of Questions	60
Passing Score	300 / 500
Recommended Training / Books	**Core Spring 4-day Course (Instructor-led)** **Core Spring 4-day Course (On-demand)**
Schedule Exam	**PEARSON VUE**
Sample Questions	**VMware 2V0-72.22 Sample Questions**
Recommended Practice	**VMware Spring Certified Professional 2023 Practice Test**

2V0-72.22 Syllabus:

Section	Objectives
Spring Core	- Introduction to Spring Framework - Java Configuration • Define Spring Beans using Java code • Access Beans in the Application Context • Handle multiple Configuration files • Handle Dependencies between Beans • Explain and define Bean Scopes - Properties and Profiles • Use External Properties to control Configuration • Demonstrate the purpose of Profiles • Use the Spring Expression Language (SpEL) - Annotation-Based Configuration and Component Scanning • Explain and use Annotation-based Configuration • Discuss Best Practices for Configuration choices • Use @PostConstruct and @PreDestroy • Explain and use "Stereotype" Annotations - Spring Bean Lifecycle • Explain the Spring Bean Lifecycle • Use a BeanFactoryPostProcessor and a BeanPostProcessor • Explain how Spring proxies add behavior at runtime • Describe how Spring determines bean creation order • Avoid issues when Injecting beans by type - Aspect Oriented Programming • Explain the concepts behind AOP and the problems that it solves • Implement and deploy Advices using Spring AOP • Use AOP Pointcut Expressions • Explain different types of Advice and when to use them
Data Management	- Introduction to Spring JDBC • Use and configure Spring's JdbcTemplate • Execute queries using callbacks to handle result sets

Section	Objectives
	• Handle data access exceptions - Transaction Management with Spring • Describe and use Spring Transaction Management • Configure Transaction Propagation • Setup Rollback rules • Use Transactions in Tests - Spring Boot and Spring Data for Backing Stores • Implement a Spring JPA application using Spring Boot • Create Spring Data Repositories for JPA
Spring MVC	- Web Applications with Spring Boot • Explain how to create a Spring MVC application using Spring Boot • Describe the basic request processing lifecycle for REST requests • Create a simple RESTful controller to handle GET requests • Configure for deployment - REST Applications • Create controllers to support the REST endpoints for various verbs • Utilize RestTemplate to invoke RESTful services
Testing	- Testing Spring Applications • Write tests using JUnit 5 • Write Integration Tests using Spring • Configure Tests using Spring Profiles • Extend Spring Tests to work with Databases - Advanced Testing with Spring Boot and MockMVC • Enable Spring Boot testing • Perform integration testing • Perform MockMVC testing • Perform slice testing
Security	- Explain basic security concepts - Use Spring Security to configure Authentication and Authorization - Define Method-level Security

Section	Objectives
Spring Boot	- Spring Boot Feature Introduction • Explain and use Spring Boot features • Describe Spring Boot dependency management - Spring Boot Properties and Autoconfiguration • Describe options for defining and loading properties • Utilize auto-configuration • Override default configuration - Spring Boot Actuator • Configure Actuator endpoints • Secure Actuator HTTP endpoints • Define custom metrics • Define custom health indicators

VMware 2V0-72.22 Sample Questions:

Question: 1

In a Spring test, which annotation can be used to mock a user?

a) @MockAuthentication
b) @WithMockUser
c) @Mock
d) @MockBean

Answer: b

Question: 2

Using the default configurations, which methods will be affected when adding the @Transactional annotation to the class?

a) public methods
b) protected methods
c) private methods
d) @Transactional may be used only on methods

Answer: a

Question: 3

How can the Health Indicator status severity order be changed?

a) Using the @Primary annotation
b) Using the @Ordered annotation
c) It cannot be changed.
d) Using the property management.health.status.order

Answer: d

Question: 4

Which of the following transaction propagation behaviour will create a new transaction if one does not already exist?

a) SUPPORTS
b) MANDATORY
c) REQUIRED
d) NESTED

Answer: c, d

Question: 5

Which functions are possible only when using interfaces as spring beans?

a) Exception Handling
b) JDK Dynamic Proxying
c) Test Application Context
d) Dependency Injection

Answer: b

Question: 6

Why is field-based dependency injection not recommended?

a) It hides the dependencies
b) Because it does not use Class-based Dependency Injection
c) Because it uses the Java Reflection API, which may adversely impact performance
d) It disallows final/immutable field declaration

Answer: a, d

Question: 7

@EnableGlobalMethodSecurity is annotation used in Spring Security to secure which layer?

- a) Web layer
- b) Controller layer
- c) Service layer
- d) DAO layer

Answer: c

Question: 8

When does the JdbcTemplate class acquire a database connection?

- a) When one of its execute method is called
- b) During JdbcTemplate instantiation
- c) During application startup
- d) None of the above.

Answer: d

Question: 9

How can auditing be enabled for Spring Boot Actuator?

- a) The @EnableAuditing annotation
- b) Setting the property actuator.audit.enabled=true
- c) Declaring a bean of type AuditEventRepository
- d) None of the above.

Answer: d

Question: 10

What are limitations of using the default JDK dynamic proxies in Spring AOP?

- a) It cannot intercept constructor calls
- b) Method calls inside the same class cannot be intercepted.
- c) There are less available pointcut designators.
- d) Only public interface method calls can be intercepted
- e) All of the above

Answer: e

Study Guide to Crack VMware Spring Professional Develop 2V0-72.22 Exam:

- Getting details of the 2V0-72.22 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 2V0-72.22 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the VMware provided training for 2V0-72.22 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 2V0-72.22 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 2V0-72.22 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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