ORACLE 1Z0-1113

Oracle Helidon Microservices Developer Certification Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-1113

Oracle Certified Professional Helidon Microservices Developer

60 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Know Your 1Z0-1113 Certification Well:

The 1Z0-1113 is best suitable for candidates who want to gain knowledge in the Oracle Helidon. Before you start your 1Z0-1113 preparation you may struggle to get all the crucial Helidon Microservices Developer materials like 1Z0-1113 syllabus, sample questions, study guide.

But don't worry the 1Z0-1113 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 1Z0-1113 syllabus?
- How many questions are there in the 1Z0-1113 exam?
- Which Practice test would help me to pass the 1Z0-1113 exam at the first attempt?

Passing the 1Z0-1113 exam makes you Oracle Certified Professional Helidon Microservices Developer. Having the Helidon Microservices Developer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Oracle 1Z0-1113 Helidon Microservices Developer Certification Details:

Exam Name	Oracle Helidon Microservices Developer
Exam Code	1Z0-1113
Exam Price	USD $245 (Pricing may vary by country or by localized currency)
Duration	90 minutes
Number of Questions	60
Passing Score	70%
Format	Multiple Choice Questions (MCQ)
Recommended Training	**Library**
Schedule Exam	**Buy Oracle Training and Certification**

Sample Questions	**Oracle Certified Professional Helidon Microservices Developer**
Recommended Practice	**1Z0-1113 Online Practice Exam**

1Z0-1113 Syllabus:

Microservices Architecture	- Explain the Microservices architecture - Describe the communication protocols for microservices
Introduction to Helidon SE and Helidon MP	- Identify the various Helidon flavors - Describe Helidon SE features - Describe Helidon MP features
Helidon Application Building and Packaging	- Explain the key concepts for building and packaging - Identify the characteristics of Helidon applications - Describe the containerization of Helidon applications
Helidon SE	- Introduce Helidon SE basic API - Explain reactive programming in Helidon
Helidon MP	- Define MicroProfile - Explain the role of MicroProfile in Helidon
Helidon Configuration	- Explain the MicroProfile Config API - Explain MicroProfile Config concepts - Deploy Config with Kubernetes
Observability in Helidon	- Explain observability concepts - Explain the observability APIs
Security for Helidon	- Describe the key security features - Explain authentication and authorization concepts - Describe the key Helidon security features
Data Access in Helidon MP	- Understand data access in Helidon - Describe the data access API in Helidon MP
Service to Service Communication with Helidon	- Identify the client types in Helidon - Use fault tolerance with service to service communication
Testing Helidon Applications	- Explain the general testing strategies - Describe Helidon specific testing

Oracle 1Z0-1113 Sample Questions:

Question: 1

How can you reload configuration changes in a running Helidon microservice application?

a) By stopping and restarting the application.
b) By modifying the configuration source files directly on the file system.
c) By using the Config API and calling the appropriate method to reload the configuration.
d) Configuration changes cannot be reloaded in a running Helidon application.

Answer: c

Question: 2

How can you access metrics and tracing data in a Helidon microservice application?

a) By calling the "getMetrics" and "getTracing" methods of the Helidon API.
b) By accessing the "metrics" and "tracing" sections of the "pom.xml" file.
c) By using the "metrics" and "tracing" commands in the Helidon CLI.
d) By integrating with external monitoring and tracing systems that support OpenTelemetry.

Answer: d

Question: 3

Which Helidon component enables the discovery and registration of microservices in a network?

a) Service Registry
b) Discovery Agent
c) Microservices Locator
d) Network Mapper

Answer: a

Question: 4

Which of the following operations does JPA support for data access?

a) Create, Read, Update, Delete (CRUD)
b) Read, Edit, Delete, Push (REDP)
c) Get, Set, Update, Remove (GSUR)
d) Save, Fetch, Update, Discard (SFUD)

Answer: a

Question: 5

Which testing approach involves testing the entire application as a whole to validate its end-to-end behavior?

   a) Unit testing
   b) End-to-end testing
   c) Integration testing
   d) System testing

Answer: b

Question: 6

In Helidon, which configuration source has the highest priority and overrides others?

   a) Environment Variables
   b) Java System Properties
   c) YAML File
   d) Command-line Arguments

Answer: d

Question: 7

In Helidon, what does the term "GraalVM" refer to?

   a) A programming language specifically designed for Helidon microservices.
   b) A lightweight container runtime for deploying Helidon applications.
   c) A virtual machine that supports ahead-of-time (AOT) compilation for improved performance.
   d) A microservices architecture pattern commonly used with Helidon.

Answer: c

Question: 8

What HTTP method is used to retrieve data from another service in WebClient?

   a) GET
   b) POST
   c) DELETE
   d) PUT

Answer: a

Question: 9

What are some key features of Helidon MP (MicroProfile)?

a) Graceful shutdown, health checks, and centralized logging.
b) Support for reactive programming, event streaming, and real-time data processing.
c) Metrics, tracing, and distributed tracing for monitoring and diagnostics.
d) In-memory caching, load balancing, and distributed data management.

Answer: c

Question: 10

What is the primary benefit of using automated testing in Helidon applications?

a) It reduces the need for writing code in the application.
b) It improves the accuracy and efficiency of testing processes.
c) It allows developers to run tests manually when needed.
d) Automated testing is not recommended for Helidon applications.

Answer: b

Study Guide to Crack Oracle Helidon Microservices Developer 1Z0-1113 Exam:

● Getting details of the 1Z0-1113 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 1Z0-1113 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 Oracle provided training for 1Z0-1113 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 1Z0-1113 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 1Z0-1113 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-1113 Certification

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