



1Z0-475

Oracle IT Architecture SOA 2013 Essentials
Exam Summary – Syllabus – Questions



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Introduction to 1Z0-475 Exam on Oracle IT Architecture SOA 2013 Essentials

You can use this exam guide to collect all the information about Oracle IT Architecture SOA 2013 Essentials (1Z0-475) certification. The Oracle 1Z0-475 certification is mainly targeted to those candidates who has some experience or exposure of Oracle SOA Suite 11g and want to flourish their career with Oracle IT Architecture SOA 2013 Certified Architecture Specialist (OCS) credential. The Oracle IT Architecture SOA 2013 Essentials certification exam validates your understanding of the Oracle SOA Suite 11g technology and sets the stage for your future progression. Your preparation plan for Oracle 1Z0-475 Certification exam should include hands-on practice or on-the-job experience performing the tasks described in following Certification Exam Topics table.

Oracle 1Z0-475 Certification Details:

Exam Name	Oracle IT Architecture SOA 2013 Essentials
Exam Code	1Z0-475
Exam Product Version	Oracle SOA Suite 11g
Exam Price	USD \$245 (Pricing may vary by country or by localized currency)
Duration	120
Number of Questions	79
Passing Score	71
Format	Multiple Choice
Recommended Training	Oracle IT Architecture SOA 2013 Guided learning path
Schedule Exam	Pearson VUE - Oracle
Recommended Practice	1Z0-475 Online Practice Exam

Oracle 1Z0-475 Exam Syllabus:

Service Oriented Architecture (SOA) Foundation	<ul style="list-style-type: none"> - Explain the value proposition for SOA - Describe the fundamental aspects of a Service - Explain Service versioning - Describe the capabilities of Service infrastructure - Apply the architecture principles of SOA
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	<ul style="list-style-type: none"> - Apply the conceptual architecture for SOA to solve business problems - Apply the technologies and industry standards that are of particular relevance to a SOA - Describe how the ITSO Service meta-model relates to other industry service meta-models
SOA Infrastructure	<ul style="list-style-type: none"> - Explain the architecture principles for SOA infrastructure - Describe the conceptual architecture and infrastructure capabilities - Apply the Logical View components of the SOA and show how they are connected to each other - Create the Product Mapping View to illustrate how Oracle products can be used to realize the architecture - Describe the Deployment View of SOA infrastructure - Describe the Process View of SOA infrastructure - Describe the Development View of SOA infrastructure
Service-Oriented Integration	<ul style="list-style-type: none"> - Explain Service-Oriented Integration and how this differs from more traditional integration approaches - Describe principles that should be met by any architecture that purports to support a service-oriented approach to integration - Apply Logical View components of the SOI architecture and show how they are connected to each other - Describe the Development View of Service-Oriented Integration - Describe the Process View of Service-Oriented Integration - Describe the Deployment View of Service-Oriented Integration - Create the Product Mapping View to illustrate how Oracle products can be used to realize the architecture - Use integration patterns and message exchange patterns to identify best approaches for integration scenarios
SOA Roadmap Creation	<ul style="list-style-type: none"> - Describe the process for creating a roadmap for a strategic SOA initiative - Describe the key concepts for the SOA Maturity Model - Use the Service Candidate Selection Framework to justify Service Candidates - Describe the Project Selection Framework
SOA Governance	<ul style="list-style-type: none"> - Describe the SOA Governance Framework - Describe the importance of SOA governance and how it relates to IT governance - Describe the SOA Governance Model - Apply SOA vitality governance - Apply SOA portfolio governance - Apply Service lifecycle governance - Apply Solution lifecycle governance - Apply SOA organization governance

	<ul style="list-style-type: none"> - Explain the concept of continuous improvement for SOA governance
Software Engineering in an SOA Environment	<ul style="list-style-type: none"> - Describe the Service Engineering Framework - Explain the Service lifecycle - Determine the impact of SOA Requirements Management to an existing software development process - Determine the impact of Service Identification and Discovery to an existing software development process - Determine the impact of Service Release Planning to an existing software development process - Determine the impact of Service Design to an existing software development process - Determine the impact of Service Implementation to an existing software development process - Determine the appropriate approach to Service Testing - Describe Service Deployment and Management
Identifying and Discovering Services	<ul style="list-style-type: none"> - Explain Service portfolio management and reuse - Explain why and how SOA requirements management differs from traditional requirements management - Apply the SOA requirements management process - Apply the process for identifying Service Candidates - Apply the justification process for Service Candidates - Apply Service boundary analysis - Describe business function modeling and decomposition - Describe data modeling for SOA - Explain Service naming guidelines
Determining ROI of SOA through Reuse	<ul style="list-style-type: none"> - Explain the approach to determine the value of reuse - Determine the value of existing assets for an SOA business case - Determine the savings from reuse of existing assets for an SOA business case

1Z0-475 Sample Questions:

01. Which statement best describes the capabilities captured in the SOA maturity model?

- a) A capability describes how a feature of an Oracle product should be used within a SOA initiative.
- b) A capability describes a best practice for successful adoption/execution of SOA.
- c) A capability describes how industry standards should be applied within a SOA Initiative.
- d) A capability describes how technology should be applied for successful adoption/execution of SOA.
- e) A capability describes a pair-wise joining of technology and standards important to SOA adoption.

02. Service Release planning happens at the level?

- a) Enterprise
- b) Project
- c) Service

d) Operational**03. What are the benefits of building a Canonical Message Model as part of your Service identification process?**

- a) It describes the structure of the data in a consistent way with the aim of standardizing interfaces in the future.
- b) It describes how the Services will be invoked as part of a business process to make development easier.
- c) It allows the organization to adopt an industry standard for their internal data model,
- d) It allows a database schema to be quickly constructed from the message model.

04. With an hourly burden rate of \$100 and at least 7 opportunities for reuse, what is the potential reuse monetary value of a SOA Service that has a predicted net hours saved of 225 hours?

- a) \$15,750
- b) \$22,500
- c) \$225,000
- d) \$157,500
- e) \$382,500

05. During Service identification and discovery, which three reasons you would use a business function model?

- a) To identify functional overlap and linkages in the SOA project selection process
- b) To summarize what an enterprise does and the relationship between those functions
- c) Identify the high-level business processes in the organization
- d) Define the organizational structure for the business
- e) Provide a structure for a federated enterprise service bus deployment

06. You receive non-functional requirements for a set of business Services which specify that the Service must deliver secure payloads. In addition, the Services need to be built whereby they promote reusability, especially in heterogeneous IT environments. Which option best describes how you would design the Service?

- a) Use Java to build the service and SSL to encrypt the transport.
- b) Use Java.security to encrypt payload while making sure that service consumers are on a secure and reliable network.
- c) Use WS-I to promote interoperability while using the WS-Security family of services to secure web services.
- d) Use WS-Policy and WS-Reliable Messaging to support delivery-based quality of service.

07. Which of the following rules apply to a functional model?

- a) Cycles are permitted in the model so as to show exchanges of Information between business functions.
- b) The model is navigated by organizational structure.
- c) Each level in the functional model has a specific designation with respect to function algranularity.
- d) Each decreasing level is finer grained with respect to functional representation when compared to the level(s) above.

e) Duplicate functions can appear in the model because that will help discover opportunities where Service Candidates can be reused.

08. Your organization has decided to invest in SOA as a key component of your overall enterprise technology strategy. Identify three core benefits your organization can expect,

- a) More rapid and cost-effective response to changing business needs
- b) More effective reuse of macro-level business functionality
- c) Automatic governance adherence
- d) Immediate and significant ROI
- e) Simplification of integration between existing IT assets
- f) Total elimination for the need forEAI

09. A unit test case aims to test two of the components from the Service model. What are these components?

- a) Implementation
- b) Interface
- c) Contract
- d) Service Agreement
- e) Business Process
- f) Composite Service

10. Which three of the following are architecture principles for service-oriented integration?

- a) Point-to-point integrations should be avoided.
- b) Integrations should be point-to-point using Web Services.
- c) Message and data formats should be based on the native application data structures.
- d) Extensive, intrusive modifications to existing applications should be avoided.
- e) Service consumers should be able to migrate to a newer version of a SOA Service gracefully.
- f) There should not be more than one version of a SOA Service in production concurrently.

Answers to 1Z0-475 Exam Questions:

QUESTION: 01 Answer: d	QUESTION: 02 Answer: c	QUESTION: 03 Answer: a	QUESTION: 04 Answer: d	QUESTION: 05 Answer: b, d, e
QUESTION: 06 Answer: d	QUESTION: 07 Answer: d	QUESTION: 08 Answer: a, b, c	QUESTION: 09 Answer: b, d	QUESTION: 10 Answer: c, d, e

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@oraclestudy.com