



1Z0-574^{Q&As}

Oracle IT Architecture Release 3 Essentials

Pass Oracle 1Z0-574 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/1z0-574.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Oracle
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Which of the following statements describes the relationship between Cloud computing and Grid computing?

- A. Grid computing is the same as Cloud computing
- B. Grid architectures are likely to be used in building Clouds
- C. Grid computing is an evolution of the Cloud computing architecture
- D. Grid computing and Cloud computing are totally unrelated concepts

Correct Answer: B

Explanation: The term utility computing is often used to describe the metered (or pay-per-use) IT services enabled by grid computing. Cloud computing (where dynamically scalable and often virtualized resources are provided as a service over the internet) is another term that describes how enterprises are using computing resources--on both private and public networks--over the internet. Because grid computing provides superior flexibility, it is the natural architectural foundation for both utility and cloud computing.

References:

QUESTION 2

Which of the following statements are true concerning, data formats used In Service-Oriented Integration (SOI)?

- A. SOA Services used in SOI should use application-specific data formats to ensure accurate transmission of data entities from the source systems.
- B. A single, canonical data model must be created to successfully build an enterprise-wide SOI.
- C. Data formats should be based on logical representations of business-level entities to facilitate composite application assembly.
- D. Application-specific data formats should be translated to and from normalized data formats.
- E. Data formats should use third normal form because this is the most efficient format for transmitting data.
- F. Binary data formats should not be used because they are costly and difficult to maintain.
- G. XML data formats should not be used because they are too verbose and result in poor performance.

Correct Answer: CDF

Explanation:

C: Logical Data Representations

Message and data formats should be based on logical

representations of business objects rather than native application data structures.

D: Providing consumer representations and reading from and writing to multiple source systems leads to the issue of



data format transformations. For a very small number of source systems, point-to-point transformations can be used by the SOA Services. However, this approach becomes untenable as the number of source systems increases. Thus, a better approach is to create a normalized format for the data entities and then provide transformations to and from the normalized format for each source system.

Normalized Data Formats Data transformations are to and from normalized formats. Normalized data formats facilitate composition and reduce the number of transformations that must be created and maintained.

F: Binary data formats would be awkward.

References:

QUESTION 3

Which of the following are ORA Engineering logical categories?

- A. Integrated Development Environment
- B. Quality Manager
- C. Asset Manager
- D. Monitoring and Management

Correct Answer: AB

Explanation: The Engineering logical view shows the logical components of the Engineering environment and show how they are connected to each other. The primary logical categories as shown are: *Modeler *Integrated Development Environment (IDE) *Quality Manager *Deployment Manager *Metadata Repository *Asset Repository

References:

QUESTION 4

The principle of "Security as a Service" states that business solution; must be designed to consume common security services, where possible, as opposed to implementing custom security logic and replicating copies of security data. Which of the following statements is not an Implication of this principle?

- A. Security logic must be externalized as much as possible, i.e., developers must not hand-code security logic into business solutions.
- B. Security enforcement, decisions, and management must be performed by dedicated, shared services and Infrastructure.
- C. Wherever possible, security services must be built upon open standards.
- D. Security services must use Web Service (SOAP) interfaces and XML payloads in order to promote Interoperability.

Correct Answer: ABC

Explanation:

Rationale: Security services allow multiple solutions to share common security logic, features, policies, and



identity information. This provides a more secure environment by eliminating redundancies and associated risks. It also enables more effective management of security in the IT environment.

Implications:

*

Security logic must be externalized as much as possible, i.e., developers must not hand-code security logic into business solutions.(A)

*

Security enforcement, decisions, and management must be performed by dedicated, shared services and infrastructure.(B)

*

Security services must leverage open standards for interface protocols and message formats where possible in order to promote interoperability.(C)

*

The availability and performance characteristics of security services must meet or exceed the specifications required to support the business solutions.

References:

QUESTION 5

Which statement best describes the relationship between a SOA Service and service Infrastructure?

- A. Service infrastructure is a primary part of an SOA Service.
- B. Service Infrastructure exposes the Service Interface and may satisfy some capabilities of the Service Implementation.
- C. Service infrastructure fulfills the Service Contract.
- D. A SOA Service depends on the service infrastructure to satisfy some required capabilities.
- E. A SOA Service uses the service infrastructure to generate the Service Interface.

Correct Answer: B

Explanation:

The Service Infrastructure side typically provides the Service enablement capabilities for the implementation. These capabilities may include, exposing the interface as a Web Service, handling SLA enforcement, security, data formatting, and others. Service infrastructure should be utilized when possible,



as it reduces the burden on Service providers, from an implementation standpoint.

References:

[1Z0-574 PDF Dumps](#)

[1Z0-574 VCE Dumps](#)

[1Z0-574 Study Guide](#)