

DUMPS ARENA

Oracle SOA Suite 12c Essentials

Oracle 1z0-434

Version Demo

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sales@dumpsarena.co

sales@dumpsarena.co
dumpsarena.co

QUESTION NO: 1

Which statement accurately describes how to use SOA Suite to create a REST interface for a provider application that does not support REST?

- A.** Oracle Service Bus must be used. An HTTP proxy service is created and a pipeline is added with a conditional branch for each HTTP verb that the interface will serve. If there is any nonXML payload, such as JSON, an external parser service must be used to translate it to XML.
- B.** Use Oracle Service Bus or BPEL Process Manager and utilize the REST binding that is available for both. The REST binding will automatically translate a REST payload from JSON or XML to SOAP/XML for processing in the middleware layer.
- C.** Use a BPEL process with a REST binding and utilize the nXSD activity to translate the native JSON payload to XML for processing.
- D.** Use the HTTP transport in Oracle Service Bus for the REST interaction and use nXSD to translate the JSON payload to XML for processing.

ANSWER: B**QUESTION NO: 2**

Oracle Adapters are deployed to the Oracle SOA Suite server.

Which three SOA Suite components can use Oracle Adapters?

- A.** BPEL Process
- B.** Mediator
- C.** Proxy Service
- D.** Human Workflow
- E.** Business Rule

ANSWER: A B E**Explanation:**

Service components (BPEL process, business rule, human task, spring, and mediator)

Reference: https://docs.oracle.com/cd/E12839_01/doc.1111/e10223/01_components.htm

QUESTION NO: 3

Identify two statements that correctly describe OWSM policy attachments in Oracle SOA Suite

- A.** Although you can attach as well as detach security policies in JDeveloper, you can only detach them in Enterprise Manager.
- B.** An application developer typically uses JDeveloper to create new security policies rather than select them from a prebuilt list.
- C.** When you use JDeveloper to associate a security policy with a web service, the policy is not really attached until application deployment.
- D.** OWSM policies can be attached and detached with WLST.

ANSWER: B D

QUESTION NO: 4

Identify two correct statements about Oracle Event Processing (OEP).

- A.** It is a platform to develop and execute applications that process streaming data.
- B.** It is designed to connect businesses using standards-based event communication protocols.
- C.** It is a powerful CQL engine that performs filtering, aggregations, calculations, and pattern matching in near real time.
- D.** It is an implementation of the Service Component Architecture (SCA) to process streaming data using regular expressions.

ANSWER: A C

QUESTION NO: 5

In a BPEL model, what is the quickest way to implement a capability to skip rule execution if a particular condition holds?

- A.** Model a switch activity to conditionally execute the business rule component.
- B.** Use a skip condition on the business rule component.
- C.** Include an XPath expression in an annotation on the business rule component.
- D.** Use a correlation set on the business rule component.

ANSWER: C

QUESTION NO: 6

Composite X invokes an outbound DB adapter to write data to a database table. You have configured JCA retry at the binding component as follows:

2

2

You have also modeled a fault policy to retry the invocation three times in case of remoteFault as follows:

3

3

What happens when the database that is being accessed by the above binding component goes down?

- A.** The invocation is retried for a total of two times every two seconds. Fault policy retries are ignored.
- B.** The invocation is retried for a total of six times every three seconds.
- C.** The invocation is retried for a total of six times every two seconds.
- D.** The fault policy retries occur within the JCA retries. So, two JCA retries are executed two seconds apart. Within each fault policy retry, two JCA retries are executed two seconds apart.

ANSWER: D

QUESTION NO: 7

Which three are proper applications of Oracle Service Bus?

- A.** An existing Java web service is made available to clients running transports and protocols not originally planned by the original developers. No modifications to the web service implementation are required.
- B.** A request is transformed and routed to an appropriate service endpoint based on the content of the request message. All complexity of the supporting runtime protocol selection is hidden
- C.** A request for a large graphics job is split into smaller pieces that are processed in parallel by an existing rendering service. After all of the pieces have been processed, the results are joined to create a single response.
- D.** A request containing a complex family tree is validated before being routed to an existing genealogy service. Recursive logic is implemented to validate that all relationships in the tree are consistent.
- E.** A request for a background check is conditionally routed between multiple third-party validation services with different service-level agreements. Remediation must be handled if any one of the validation service calls fails.

ANSWER: A C D

QUESTION NO: 8

For each three items can you create tests by using the Service Component Architecture (SCA) test framework?

- A. Reference binding components
- B. Service components such as a Mediator
- C. Wires
- D. Invoke activities in a BPEL process
- E. Composite sensors

ANSWER: B C E

QUESTION NO: 9

You expand a business rule component that a colleague added to the BPEL process. You see an Assign element named Facts_To_Rule_Services. Which statement is true about this assign element?

- A. It was added automatically based on entries that your colleague made in the dialog box that appeared when the business rule component was added to the BPEL model.
- B. Your colleague manually added this Assign element after adding the business rule component to the BPEL model.
- C. The Assign element was automatically added when your colleague manually added the corresponding Rule_Service_To_Facts Assign to the BPEL model.
- D. You can delete this Assign because it was created for documentation purposes only.

ANSWER: A

QUESTION NO: 10

Which statement accurately describes event-driven architecture?

- A. It is a design approach that fosters creation of distinct pieces of software where each piece is a self-contained unit of functionality.
- B. It is a programming paradigm that views processing as evaluation of functions without regard for application state.
- C. It is a style of building software that specifies logic without describing its control flow.
- D. It is an approach focusing on the production, detection, and consumption of potentially significant state changes.

ANSWER: C