Exam Code: 0B0-105

Exam Name: BEA8.1 Certified Architect:Enterprise

Architecture

Vendor: BEA Systems

Version: DEMO

Part: A

1: Smithers and Dithers must now support interaction with business applications that use ebXML and RosettaNet B2B protocols. Which architectural approach would best satisfy this new requirement?

A.Publish WebLogic Portal JMX MBean APIs to each business partner

B.Design one or more WebLogic Server Messaging Bridges with J2CA adapters

C.Configure a Trading Partner Management repository with WebLogic Integration

D.Use WebLogic Workshop to wrap coarse-grained business functionality as Web Services

E.Use the Liquid Data View Builder to design and build custom queries for integrated data access

Correct Answers: C

2: Scenario: The Notify Merchandiser and Notify Inventory Control steps defined in FR004's activity diagram should be invoked in parallel. Which of the following is NOT a valid architectural approach based on this use case requirement?

A.Send notification messages to two separate JMS Queues monitored by both consumers

B.Send one notification message to a single JMS Topic which maintains a separate subscription from both consumers

C.Send notification messages directly to two Message-driven EJB callback objects provided by both consumers

D.Send one notification message to a single JMS Topic which maintains a separate subscription from both consumers within a single XA transaction

E.Send two notification messages to a single JMS Queue using a JMS message selector by each consumer

Correct Answers: C

3: Scenario: The activity diagram for FR004 details dependencies on other applications whose requirements are defined in separate use cases. A primary requirement for the new POS application is that it must accommodate future architectures and currently-unknown internal and external clients. Given the path defined by FR004's activity diagram and the non-functional requirement, answer the following question. The activity diagram and use case specify that if an update to an EIS fails, the process must roll back the current transaction. Assuming that each update is asynchronously invoked, what is the best way to handle transaction rollback within this process?

A.Use a standard XA transaction employing two-phase commit

B.Define an explicit transaction boundary within the process definition

C.Use the transaction propagation facilities of J2CA and execute each update from the XA transaction context of the process

D.Use a compensating transaction after each callback from the EIS' update operation that manually restores the affected data

E.Implement a custom exception path within the process that invokes the rollback method of the related global distributed transaction

Correct Answers: E

4: WSRP is an attractive option for web development because it decouples the deployment and delivery of applications.   WebLogic Platform allows for the creation of WSRP-enabled portlets EXCEPT for which portlet type?

A.Struts

B.Pageflow

C.HTTP Web Service

D.JSR168 Java Portlet

E.JSP Portlets using a JPF

Correct Answers: C

5: Smithers and Dithers' architecture must accommodate multiple Web requests, which may demand various preprocessing and postprocessing activities. Which Design Pattern best describes a solution that meets this requirement?

A.Flyweight

B.View Helper

C.Front Controller

D.Composite View

E.Dispatcher View

Correct Answers: C

6: You have determined that your Web Applications will be deployed to a WebLogic cluster for

ERROR: rangecheck
OFFENDING COMMAND: xshow

STACK:

[44 24 44 44 24 39 43 39 24 24 39 44 24 24 24 25 37 22 44 45 28 44 24 44
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29 23 63 54 53 46 24 33 39 34 34 24 44 44 24 29 39 44 24 24 39 39 24 24
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(
high availability. In order to take advantage of HTTP session replication,
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