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Exam : **000-993**

Title : IBM Websphere intrchng srvrv4.3&toolset.deployment

Version : DEMO

1. A collaboration object requires a port type that is external to the collaboration when that port is bound to which of the following?

A. An adapter agent that is running on another machine.

B. A web client running on a different machine as the WebSphere InterChange Server.

C. A collaboration running in a different WebSphere InterChange Server on the same machine.

D. A collaboration running in a different WebSphere InterChange Server on a different machine.
Answer: B

2. The WebSphere InterChange Server fails to start and gives the following error: "Error 11135:Activation of collaboration <collaboration_name> group could cause a potential deadlock with one or more existing collaboration groups, and is therefore disallowed" Which of the following actions will allow the WebSphere Business Integration administrator to restart the WebSphere InterChange Server so that the administrator can resolve the problem?

A. Clear the WIP tables and restart the server.

B. Shut Down the collaboration which will clear the deadlocks.

C. Add a line DEADLOCK_DETECTOR_CHECK=false to the COLLABORATION section in the WebSphere InterChange Server configuration file and restart the server.

D. Add a line DEADLOCK_RESOLVER=true to the SERVER section in the WebSphere InterChange Server configuration file and restart the server.
Answer: C

3. The purpose of Event Sequencing within the WebSphere InterChange Server architecture is to ensure that:

A. Events involving the same data entity in an application are processed by the WebSphere InterChange Server in the order in which they occurred in the application.

B. The same event is not processed concurrently by two Collaborations in the WebSphere InterChange Server.

C. All events in an application are processed by a Connector Controller in the WebSphere InterChange Server in the order in which they occurred in the application.

D. All events in an application are processed by a collaboration in the WebSphere InterChange Server in the order in which they occurred in the application.
Answer:A

4. A collaboration sends purchase order data to application X through port A. The business process states that before the PO data goes to application X, it must go to application Y through port B to verify the vendor's credit rating. The credit rating verification process can be instantaneous or take up to 24 hours, but should never take more than 48 hours. What is the BEST type of service call to use for port B?

A. Asynchronous outbound with long lived business process support configured with a timeout value of 48 hours

B. Synchronous with long lived business process support configured with a timeout value of 48 hours

C. Synchronous with compensation and long lived business process support configured with a timeout value of 24 hours

D. Synchronous outbound, no timeout value, although a second synchronous service call will be created to receive theresponse back fromapplication Y with a configured timeout value of 48 hours
Answer: B

5. During collaboration execution, an error in a service call request map causes a ServiceCallException to be thrown.What is the BEST way to identify the root cause of the exception?

A. Wrap a try-catch block around the suspected failure code in the map.

B. Use the Exception.getMessage() method to help determine the cause of the service call failure.

C. Place the following code in the action node, that is called as a result of an exception, following the service call: if (currentException.getType().equals("ServiceCallException")) String type = currentException.getType(); logError("Caught exception " + type);

D. Place the following code in the action node, that is called as a result of an exception, following the service call: if (currentException.getType().equals("ServiceCallException")) String subType = currentException.getSubType();logError("Caught exception " + subType);
Answer: D

6. When the status for a collaboration object is set to pause, which of the following situations can generate a critical
error?

A. The adapter agent's status is unknown

B. Any exception that results in a failed collaboration flow

C. An exception in the event delivery map

D. Not setting the verb in the event delivery map

Answer:A

7. Which of the following two features significantly decrease the amount of time necessary for the WebSphere InterChange Server to reboot during a recovery?

A. Asynchronous Recovery and collaboration "Blocking Type" is checked.

B. Asynchronous Recovery and collaboration "Persist Call In Transit State" checkbox is blank.

C. Asynchronous Recovery and setting maximum number of concurrent events to a higher value

D. Asynchronous Recovery and storing business object keys as part of the WIP data
Answer: D

8. At design time, a collaboration developer is considering whether to add a Dynamic Service Call to the collaboration. All of the following guidelines should be considered EXCEPT:

A. Dynamic service calls cannot support compensation.

B. Long-lived business process cannot be a consumer of a dynamic service call.

C. Long-lived business process can make dynamic service to a connector using JMS as its transport type.

D. The dynamic service call may not change the event sequencing instance queue.
Answer: D

9. A reference-valued business object, received by a collaboration, contains which of the following?

A. The business object with its Primary Keys

B. The business object with its ObjectEventId

C. The business object along with its child objects and its attributes

D. The business object along with its attributes, but not its child objects
Answer:A

10. A collaboration is configured with the "Maximum number of concurrent events" set to 5. The collaboration has 20 flows currently in progress as seen in the Collaboration Statistics window in the System Monitor. Which of the following events will MOST likely cause this behavior?

A. Web Services events

B. Server Access Calls

C. Event triggered flows

D. Long Lived Business Transactions in the collaboration
Answer: B

11. Which of the following pairs of queues are required for exposing a collaboration as a SOAP/JMS web service?

A. InputQueue and ErrorQueue

B. InputQueue and InProgressQueue

C. InProgressQueue and ReplyToQueue

D. ArchiveQueue and ErrorQueue
Answer: B

12. An error occurs during the execution of a scenario. The WebSphere InterChange Server rolls back the scenario,executing the compensation for each sub-transactional step. What is the lowest transaction level of the collaborationthat should be used?

A. Best Effort

B. Minimal Effort

C. Normal

D. Stringent
Answer: B

13. In the collaboration code, if two string variables b and c need to be appended, which of the following is the leastmemory consuming way of achieving this?

A. String a = b + c;

B. StringBuffer a = StringBuffer(b)+ StringBuffer(c);

C. StringBuffer a = new StringBuffer(); a.append(b);a.append(c);

D. StringBuffer a = new StringBuffer(); a = b + c;
Answer: C

14. A map has tested correctly in the Map Designer, but a failure still occurs within the WebSphere InterChange Server(not at the agent) in an end to end flow. What is the MOST likely cause of this problem?

A. The destination business object in the map did not have its proper calling context value coded and set with a value.

B. The destination business object in the map did not have its verb value coded and set with a value.

C. An attribute marked as "Required" in the business object attributes definition was not properly coded and set with a

value.

D. An attribute marked as a "Key" in the business object attributes definition was not properly coded and set with a value.
Answer: B

15. During benchmark testing of the WebSphere InterChange Server, it is noticed that the system throughput is being constrained by the large number of calls to the database by the relationships. In order to reduce the calls to the database and increase system throughput, what is the documented recommendation when considering whether or not to cache relationships?

A. Only those static relationships that have less than 1000 rows of data should be cached.

B. Only those dynamic and static relationships that have less than 1000 rows of data should be cached.

C. All of the static relationships should be cached.

D. All of the dynamic and static relationships should be cached.
Answer:A

16. On Event delivery of a business object, when is a map called to convert the Application Specific Business Object to the Generic Business Object?

A. In the adapter agent, after the message is retrieved from the source application and before the message is forwarded to adapter framework.

B. In the adapter framework, after the message is received from the adapter agent and before the messages is forwarded to the controller.

C. In the controller, after the message is retrieved from the messaging queue and before the message is published to subscribing collaborations.

D. In the collaboration, after the message is received from the controller and before the message is processed by the collaboration object.
Answer: C

17. For proper child object management, in which map is the updateMyChildren() method called?

A. Within the parent map after the call to maintainCompositeRelationship() for all maps that transform dependent child objects

B. Within the child map after the call to maintainCompositeRelationship() for all maps that transform dependent child objects C. Within the child map before the call to maintainSimpleIdentityRelationship() for all maps that transform dependent child objects

D. Within the parent map before the call to maintainCompositeRelationship() for all maps that transform dependent child objects
Answer:A

18. A business object from the source application consists of an order object that contains an array of child order line objects. However, the business object that will be placed on the destination application consists of an order object and each order contains only a single order line object. Which of the following is the BEST possible mapping solution if the goal is not to lose order lines in the interface?

A. Use java code within the map to separate the child objects and place them with a unique parent object.

B. Have the adapter controller of the source application call a polymorphic map that will separate the child objects and place them with a unique parent object.

C. Have the destination adapter controller call a map that calls another map that will separate the child objects and place them with a unique parent object.

D. Have the collaboration call a map that will separate the child objects and place them with a unique parent object.
Answer: D

19. After creating a static relationship with the checkbox of Cached marked in the Relationship Designer and then saving it, a user goes to the database and notices that the relationship tables are missing. What is the MOST likely reason for the absence of the relationship tables?

A. Tables are not used for static relationships since the data is kept in text files and cached when processing.

B. The "IBM WBI managed" checkbox did not have a check mark in it before the relationship was saved.

C. The static relationship needs to be deployed to the WebSphere InterChange Server with the setting "Create schema" checked.

D. The tables will not be created until the WebSphere InterChange Server is restarted.
Answer: C

20. When implementing a non composite key child cross reference, which of the following is required?

A. maintainSimpleIdentityRelationship() API within the sub map that transforms the child

B. maintainCompositeRelationship() API within the map that transforms the child

C. maintainHierarchicalRelationship() API within the parent map that transforms the child D. updateCompositeRelationship() API with the sub map that transforms the child
Answer:A

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