



Vendor: IBM

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Exam Name: IBM WebSphere Enterprise Service Bus V7.0,
Integration Development

Version: DEMO

QUESTION 1

An integration developer wants to make some of the properties of the mediation primitives configurable at runtime. Which of the following properties can be promoted to be visible to be visible within the Administrative Console (Integrated Solutions Console)?

- A. 'Root' of Event Emitter
- B. 'Handler' of Message Logger
- C. 'Table name' of Database Lookup
- D. 'Binding Type' of Endpoint Lookup
- E. 'Invocation Style' of Service Invoke

Answer: CD

QUESTION 2

An integration developer is designing an XML map that combines the firstName and lastName elements of the source into a single fullName element in the target. In addition, the fullName element must be formatted with the lastName first, followed by a comma and then the firstName. Which transform type would be the most appropriate for this situation?

- A. Move
- B. Concat
- C. Append
- D. Assign

Answer: B

QUESTION 3

A PurchaseOrder business object and a SalesOrder business object inherit from an abstract Order business object. Both PurchaseOrder and SalesOrder objects require an orderDate property. However, PurchaseOrder requires an orderType property that is not required by SalesOrder. What is the BEST way to model the objects?

- A. Define the orderDate property in the abstract Order
Define the orderType property in PurchaseOrder
- B. Define the orderDate property in the abstract Order
Define the orderType property in the abstract Order
- C. Define the orderDate property in PurchaseOrder and SalesOrder Define the orderType property in PurchaseOrder
- D. Define the orderDate property in PurchaseOrder and SalesOrder Define the orderType property in the abstract Order

Answer: A

QUESTION 4

An integration developer is developing a mediation flow and wants to stop the execution of a path in the flow. The developer has to choose between a Stop and a Fail mediation primitive. Which of the following is the correct option to consider while making a choice between the two?

- A. A Stop primitive would stop the execution, throw an exception and may rollback global transactions if configured; a Fail primitive would stop the execution and consume the message silently.

- B. A Stop primitive would stop the execution and consume the message silently; a Fail primitive would stop the execution, throw an exception and may rollback global transactions if configured.
- C. A Stop primitive would stop the execution, throw an exception and consume the message; a Fail primitive would stop the execution and may return the message to the downstream primitive through its output terminal if configured.
- D. A Stop primitive would stop the execution and may return the message to the downstream primitive through its output terminal if configured; a Fail primitive would stop the execution, throw an exception and may return the message to the downstream primitive through its output terminal if configured.

Answer: B

QUESTION 5

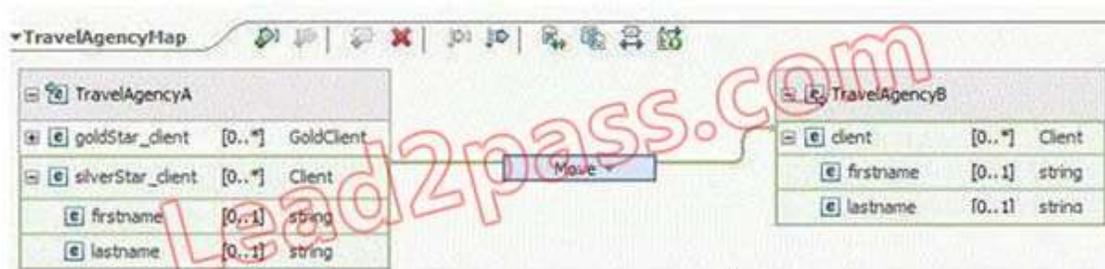
An integration developer is designing a business object map and must set an orderType element in the target based on the value of an orderNumber element in the source. Each orderNumber element value has a two-letter prefix that indicates the type of order (ex: SU-000123). Which transform type would be most appropriate for this situation?

- A. Move
- B. Assign
- C. Extract
- D. Substring

Answer: C

QUESTION 6

Refer to the Exhibit. An integration developer is designing an XML map and uses the move transform type to map the silverStar_client element of the source to the client element of the target as illustrated in the Exhibit. In addition, the integration developer sets the Input array indices to "2:4". If there are six instances of the silverStar_client in the source, how many instances of client will be generated in the target by the transform map?



- A. 2
- B. 3
- C. 4
- D. 6

Answer: B

QUESTION 7

An integration developer is creating a mediation flow component. Initially the endpoints are statically configured by directly mapping to imports. Enterprise architects have asked the

integration developer to implement a mediation flow which allows dynamic routing of requests by searching for service endpoints from WebSphere Service Registry and Repository (WSRR). Which of the following primitives must the integration developer implement?

- A. Endpoint Lookup
- B. Policy Resolution
- C. UDDI Endpoint Lookup
- D. Gateway Endpoint Lookup

Answer: A

QUESTION 8

An integration development team is developing a mediation flow. A custom requirement is that in the event an error occurs at any point in the mediation flow, a copy of the entire SMO is to be placed into the server log for the system administrator to examine. How should the integration development team BEST implement this requirement?

- A. Change the server logging settings to log SMO messages.
- B. Wire a Trace primitive to each failure terminal and set the destination property to 'Local Server Log'.
- C. Wire a Message Logger primitive to each failure terminal and set the Logging type to 'Local Server Log'.
- D. Wire a Custom primitive to each failure terminal and insert `System.err.println(smo)` into the Details section.

Answer: B

QUESTION 9

An integration developer is designing a new mediation to process a banking transaction. The banking transaction is provided as an input for this interface. The interface must also include a fault to indicate a system timeout failure. What type of operation is BEST for the export interface?

- A. One Way
- B. Request Only
- C. Request Response
- D. Response Only

Answer: C

QUESTION 10

An integration developer needs to dynamically route the messages to two separate end-points. Which of the following nodes or mediation primitives have the property 'Use dynamic endpoint if set in the message header' to support this scenario?

- A. Callout
- B. Callout Response
- C. Data Handler
- D. Service Invoke
- E. Endpoint Lookup

Answer: AD