Exam Number/Code:C2180-605

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

Version: Demo

QUESTION: 1

An integration developer has been tasked to develop a mediation module that integrates a legacy J2EE application deployed on a remote server. The legacy application is exposed through an EJB facade and the integration developer decides to use an EJB import. What is the most suitable approach to configure it? The integration developer should:

A. add the corresponding EJB client project to the module dependencies and select the EJB local interface for the import.
B. import the corresponding EJB client project into the workspace and select the EJB remote interface for the import.
C. create a WSDL interface with the same operations as the EJB interface, select it as the import interface and add the EJB JNDI Name in the binding section.
D. use the external service wizard to point to the EJB through its IIOP URL and the wizard automatically creates the interface and the business objects for the import.

Answer: B

QUESTION: 2

A mediation module must be designed to participate in a transaction initiated by a client component. Which of the following settings should be used by the integration developer to meet the transaction requirements for the mediation module?

A. Set the Transaction qualifier to False and the Join transaction qualifier to True.
B. Set the Transaction qualifier to Global and the Join transaction qualifier to True.
C. Set the Transaction qualifier to Local and the Join transaction qualifier to False.
D. Set the Transaction qualifier to True and the Join transaction qualifier to True.

Answer: B

QUESTION: 3

An integration developer is developing a mediation flow component to integrate PeopleSoft Enterprise. The integration developer has identified WebSphere Adapter for PeopleSoft Enterprise for this integration. Which technology specification is implemented by this adapter?

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A. Java EE Connector Architecture (JCA)
B. Java EE Component Architecture (JCA)
C. Java EE Connectivity Architecture (JCA)
D. Java EE Communication Architecture (JCA)

Answer: A

QUESTION: 4

An integration developer wants to access a database table on a DB2 database installed on an AIX system using a JDBC Adapter. Using the configuration wizard of the JDBC Outbound Adapter import, the integration developer is prompted for JAR files. Which kind of JAR files are required?

A. AIX specific JAR files
B. JDBC standard JAR files
C. DB2 specific JAR files
D. DB2 and AIX specific JAR files

Answer: C

QUESTION: 5

An integration developer is developing a mediation flow component using WebSphere Adapters. It is observed that the events are being delivered by multiple threads on several channels simultaneously. What type of event delivery mechanism is used?

A. Ordered
B. Unordered
C. Persistent
D. Non-persistent

Answer: B

QUESTION: 6

An integration developer is developing a mediation module using the WebSphere Integration Developer. The mediation module interacts with different databases, via the

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database lookup mediation primitive and an Enterprise Information system (EIS) binding. It is expected that during the lifetime of this solution, the databases connection details will change. The customer wants to avoid downtime of the applications as much as possible. What is the BEST way for the integration developer to implement a solution so that when database connection details change, downtime is minimized?

A. Update the details of the database connections, then deploy the updated EAR file.
B. Define the various database connection details as WebSphere Variables. When a change in the connection details occurs, update the WebSphere Variables on the server and restart the server.
C. Define the various database connections used as JNDI names. When a change in the connection details occurs, update the JNDI details on the server and restart the application.
D. Define a properties file for the application to load on startup. When a change in the connection details occurs, update the details in the properties file and restart the application.

Answer: C

QUESTION: 7
A client wants to invoke a mediation module that contains a mediation flow. Which of the following export bindings with Request-Response interface will ensure that the mediation flow is invoked asynchronously with callback by the client?

A. HTTP
B. Web services (SOAP/JMS)
C. Web services (SOAP/HTTP)
D. WebSphere MQ or WebSphere MQ-JMS

Answer: D

QUESTION: 8

Refer to the Exhibits.

Exhibit A

AttachmentWSExport 〉 HandleAttachmentWSMed 1..1 〉 ProcessPartner 〉

Exhibit B

Business Integration - AttachmentWSMed/AttachmentWSIF.wsdl - IBM WebSphere Integration...

File Edit Navigate Search Project Window Help

Java   Java E

AttachmentWSMed - Assembly Diagram   ① AttachmentWSIF ✕

▾ **Interface**

Configuration

Name	AttachmentWSIF	Refactor name
Namespace	http://AttachmentWSMed/AttachmentWSIF	Refactor namespace
Binding Style	document literal wrapped	Change binding style to document literal non-wrapped More...

▾ **Operations**

Operations and their parameters

	Name	Type
▾ sendAttach		
▷ Inputs	input	string
	attachment	string
▷ Outputs	output	string

Task Flows   Build Activities   Properties ✕   Problems   Server Logs   Servers   Console

① **PortType**

Description

Name:*	AttachmentWSIF	
Namespace:*	http://AttachmentWSMed/AttachmentWSIF	Fol
Binding Style:	document literal wrapped	
Documentation:		

Search Assets

An integration developer needs to implement an application to manage the reception of resumes for a job application. The application must allow the applicant to attach a photo in

jpeg format. The integration developer decides to create a mediation module exposed through a Web Service Export binding using SOAP with Referenced Attachments to save the photo to a database and send the rest of the data to a business process for further processing. Exhibit A shows the assembly diagram of the mediation module. Exhibit B shows the interface of the Export component of the mediation module in the interface editor.
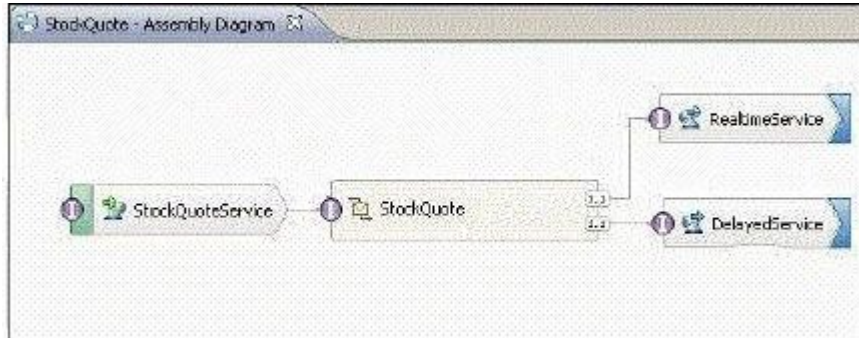
Which actions does the integration developer need to execute in the interface editor above, in order to correctly configure the Web Service Export binding to handle SOAP with Referenced Attachments?

A. Leave the binding style to 'document literal wrapped', change the 'attachment' input type to 'base64Binary'.A.Leave the binding style to 'document literal wrapped', change the 'attachment' input type to 'base64Binary'.
B. Leave the binding style to 'document literal wrapped', change the 'attachment' input type to 'hexBinary', add in the Property editor the binary content type field 'image/jpeg' for the 'attachment' input.
C. Leave the binding style to 'document literal wrapped', change the 'attachment' input type to 'hexBinary', add in the Property editor the binary content type field 'image/jpeg' for the 'attachment' input.
D. Leave the binding style to 'document literal wrapped', change the 'attachment' input type to 'hexBinary', add in the Property editor the binary content type field 'image/jpeg' for the 'attachment' input.
E. Change the binding style to 'document literal non wrapped', change the 'attachment' input type to 'hexBinary'.C.Change the binding style to 'document literal non wrapped', change the 'attachment' input type to 'hexBinary'.
F. Change the binding style to 'document literal non wrapped', change the 'attachment' input type to 'hexBinary', add in the Property editor the binary content type field 'image/jpeg' for the 'attachment' input.
G. Change the binding style to 'document literal non wrapped', change the 'attachment' input type to 'hexBinary', add in the Property editor the binary content type field 'image/jpeg' for the 'attachment' input.
H. Change the binding style to 'document literal non wrapped', change the 'attachment' input type to 'hexBinary', add in the Property editor the binary content type field 'image/jpeg' for the 'attachment' input.

Answer: F,G,H

QUESTION: 9

Refer to the Exhibit.

The Assembly Diagram represents an existing StockQuote mediation module. The mediation module must be enhanced to create a record in a billing system whenever a stock quote is executed. What must be done to the Assembly Diagram to implement the enhancement?

A. Add a new BillingService import with an appropriate interface. Add a new reference to the StockQuote mediation flow component. Wire the new reference to the new BillingService import.
B. Add a new BillingService export with an appropriate interface. Add a new reference to the StockQuote mediation flow component. Wire the new reference to the new BillingService export.
C. Add a new BillingService import with an appropriate reference. Add a new interface to the mediation flow component. Wire the new interface to the new BillingService import.
D. Add a new BillingService export with an appropriate reference. Add a new interface to the mediation flow component. Wire the new interface to the new BillingService export.

Answer: A

QUESTION: 10

The integration developer has an existing mediation flow that was developed using WebSphere Integration Developer V6.2. The developer would like to take advantage of functionality in new mediation primitives of WebSphere Integration Developer V7.0 to enhance the mediation flow design.

What should the integration developer do to migrate project artifacts from WebSphere Integration Developer V6.2 to WebSphere Integration Developer V7.0? From WebSphere Integration Developer V6.2, export the artifacts:

A. into a JAR file. Import the JAR file into the WebSphere Integration Developer V7.0, which will automatically migrate the project.
B. as an EAR file. Import the EAR file into WebSphere Integration Developer V7.0, which will automatically migrate the project.

C. into a Project Interchange (PI) file. Import the PI file into WebSphere Integration Developer V7.0. Then use the migration wizard to complete the process.
D. into an Eclipse Product. Import the Eclipse file into WebSphere Integration Developer V7.0. Then use the migration wizard to complete the process.

Answer: C