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TS: Developing Business Process and Integration Solutions Using

BizTalk Server 2006

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Question: 1

Your company uses a BizTalk orchestration named POProcess to process purchase order requests from a trading partner. You create and deploy a Business Activity Monitoring (BAM) view to monitor the amount of time it takes to respond to requests. The BAM view contains an associated activity definition named POProcessView.xml. You need to import and link the BAM definition file to the POProcess event source. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - In the Health and activity Tracking tool, configure message tracking for the orchestration.
- B - In Tracking Profile Editor (TPE), import the BAM activity definition.
- C - In TPE, import the POProcess activity and drag the event source shapes to the Key Performance Indicators.
- D - In the BizTalk Server 2006 Administration console, configure message tracking for the host instance.

Answer: B, C

Question: 2

Your company uses Business Activity Monitoring (BAM) to monitor the amount of time spent on a review. BAM contains a view that aggregates the time by location and per EmployeeID. You need to use the Key Performance Indicators (KPIs) best suited for a Dimension Data aggregation type. Which two KPIs should you use? (Each correct answer presents a complete solution. Choose two.)

- A - Review Started
- B - Review Completed
- C - Review EmployeeID
- D - Review Location

Answer: A, B

Question: 3

Your company wants to use a Business Activity Monitoring (BAM) view in the BAM Portal Web site to share real-time results with its trading partners. The current view named OrderProcurement includes an associated activity definition. You notice that the view does not appear in the BAM Portal Web site. The BAM Portal Web site is configured with default settings. You need to ensure that the OrderProcurement view appears in the BAM Portal Web site. What should you do?

- A - Run the BM tool and deploy the OrderProcurement activity definition.
- B - Run the Tracking Profile Editor tool to deploy the BizTalk Tracking Tool file for the OrderProcurement activity definition link.
- C - On the OrderProcurement.xls file, click the BAM menu and click Export to Xml.
- D - Run the BizTalk Configuration tool to reconfigure the BAM Portal Web site and the BAM database.

Answer: A

Question: 4

Your company wants to monitor customer data pertaining to shoe sales. You enter Customer Name, Age, and Gender in a Business Activity Monitoring(BAM) view named SeasonalShoeSales.xls. This BAM view contains a pivot table.

You need to create an activity definition definition that allows you to link the BAM view to an activity named ShoeSale.

What should you do?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

The screenshot shows the BizTalk BAM tool interface. On the left, the 'List of Actions' pane contains four actions: 'Open SeasonalShoeSales.xls and choose the worksheet containing the pivot table.', 'On the BAM menu, click Export to XML.', 'In BAM.xls, click the BAM menu and then click Export to XML.', and 'In Microsoft Excel, click the File menu, point to Save, and then close SeasonalShoeSales.xls.'. On the right, the 'Answer Area' is empty. Arrows indicate that actions can be moved from the list to the answer area.

Answer:

The screenshot shows the BizTalk BAM tool interface after moving actions. The 'List of Actions' pane now contains three actions: 'Open SeasonalShoeSales.xls and choose the worksheet containing the pivot table.', 'On the BAM menu, click Export to XML.', and 'In Microsoft Excel, click the File menu, point to Save, and then close SeasonalShoeSales.xls.'. The 'Answer Area' on the right now contains the same three actions in the same order, indicating they have been moved from the list.

Question: 5

Your company's BizTalk solution contains a Business Activity Monitoring (BAM) activity named **BAM_ContosoRegionalSales_livedata.xls**. This activity contains a BAM view named **ContosoRegionalSales**. The activity is also linked to a BizTalk orchestration, and it monitors realtime aggregated (RTA) regional sales data. You open the Health and Activity Tracking tool and see successful completion details and other tracking data. However, the regional sales data in BAM is blank. You need to ensure that the BizTalk orchestration is being tracked by BAM. What should you do?

- A - Run the BAM Manager (BM.exe) to stamp BAM_ContosoRegionalSales_livedata.xls with the connection string to the BAM database.
- B - Turn on the Tracking Subservice while you use the default BizTalk Host.
- C - Run the BizTalk Tracking Tool (BTT.exe) to deploy the BAM tracking profile.
- D - Run the BAM database DTS package to calculate aggregations.

Answer: C

Question: 6

Your company hosts two BizTalk orchestrations named **POProcess** and **POCreditProcess**. You use Business Activity Monitoring (BAM) to create an activity definition file named **PoCreditCycle**. The file contains activities for both orchestrations; each orchestration is identified by using a **PoNumber**. You need to link the activities to both orchestrations so that the BAM view records **POProcess** before **POCreditProcess**. What should you do first?

- A - Create a relationship folder for both orchestrations and the activities by using the PoNumber.
- B - Use BizTalk Tracking continuation to create a relationship between the orchestrations and the

activities.

C - Import the activity definition file and link the orchestrations and shapes to the activity items.

D - Create a relationship folder for both orchestrations and the activities by using the default value for ActivityID.

Answer: B

Question: 7

Your company uses a BizTalk orchestration named ProjectCycleProcess to track project development phases.

A Business Activity Monitoring (BAM) view named ProjectCycleView monitors average phase cycles of project. The BAM view has a deployed activity definition named ProjectCycle.xml and a deployed tracking file named ProjectCycleTracking.btt.

You need to update the currently deployed BAM view with a new definition file. You also need to apply the BAM tracking profile.

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

List of Actions	Answer Area
Remove the current BAM tracking profile.	
In the BM tool, remove ProjectCycleView.	
In the BM tool, update ProjectCycleView.	
In the Tracking Profile Editor, open ProjectCycleTracking.btt, associate the Key Performance Indicators, and then apply.	
In the BM tool, deploy ProjectCycleView.	

Answer:

List of Actions	Answer Area
Remove the current BAM tracking profile.	Remove the current BAM tracking profile.
In the BM tool, remove ProjectCycleView.	
In the BM tool, update ProjectCycleView.	In the BM tool, update ProjectCycleView.
In the Tracking Profile Editor, open ProjectCycleTracking.btt, associate the Key Performance Indicators, and then apply.	In the Tracking Profile Editor, open ProjectCycleTracking.btt, associate the Key Performance Indicators, and then apply.
In the BM tool, deploy ProjectCycleView.	

Question: 8

Your company uses Microsoft SQL Server Analysis services to aggregate values inside a Business Activity Monitoring (BAM) activity named ContosoOrderProcurement. This activity contains an aggregated BAM view named ContosoNorthAmericaView, which is not in real time. When you open this view, you notice that the data does not contain the current aggregated values. You need to view the current aggregation values in the BAM view. What should you do?

A - Run the BAM database DTS package named BAM_AN_ContosoNorthAmericaView and refresh the view.

B - Configure the view to use real-time aggregation.

C - Click Refresh in the BAM view.

D - Define and refresh the view in the SQL Analysis services.

Answer: A

Question: 9

You create an atomic transaction to read data from an external database. The processing time for the transaction may take several minutes. You need to ensure that the data in the source database has not changed at the time the transaction is committed. What should you do?

- A - Set the transaction time-out to Zero.
- B - Set the Isolation Level property to Repeatable Read.
- C - Set the Isolation Level property to Read Committed.
- D - Set the Transaction Type property to Long running.

Answer: B

Question: 10

You create an orchestration to communicate with a Web service that requires credentials. You also create a Web service port with default settings. When you use the port, you discover that messages are not sent. What should you do?

- A - Set the AuthenticationScheme parameter to match the Username and Password of the Web service.
- B - In Internet Information Services, disable the Anonymous Access parameter for the Web service.
- C - Set the ProxyUsername and ProxyPassword parameters to match the Username and Password of the Web service.
- D - Set the UseSSO parameter to True.

Answer: A

Question: 11

You are building a BizTalk orchestration to process purchase orders. You require pricing information for the products that you order from various trading partners. You choose to use Role Links to simplify the integration of trading partners. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Create a Role Link type and select the provider role.
- B - Create a Role Link type and select the consumer role.
- C - Dynamically set the Role Link to use a Role Link class.
- D - Dynamically set the Role Link to use a Role Link class that has been implemented.

Answer: A, D

Question: 12

Your companys BizTalk orchestration consumes a Web service. The Web service rejects parameters but returns a complex structure. You need to configure your orchestration to send a request to the Web service. You also need to ensure that the orchestration can receive the response. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A - Create a message that uses the Web service request schema
- B - Create a message that uses the Web service response schema.
- C - Use a Construct Message shape to construct a Web service response.
- D - Use a Construct Message shape to construct a Web service request.
- E - Use a Message Assignment shape to initialize the Web service response.

Answer: A, B, D

Question: 13

Your company uses a solution to query its supplier on the availability of products. You want to associate the supplier's response to the issued query. The query contains a unique query identification number named QueryID. You want to identify responses from the supplier based on the QueryID. You create a new Correlation Type field and select the Properties to Correlate On option. However, the QueryID field does not appear in the Properties to Correlate On list. You need to ensure that the QueryID field appears in the Properties to Correlate On list. What should you do?

- A - Add a Receive shape and set the Following correlation property to an existing correlation set.
- B - Distinguish the QueryID field.
- C - Promote the QueryID field.
- D - Create a new correlation set.

Answer: C

Question: 14

You are designing a BizTalk solution for your company to exchange order information with more than 100 trading partners. During the order fulfillment process, some trading partners require regular updates. The trading partners often change the services they use to communicate and the type of messages they want to receive. You need to design a solution that does not require recompiling or reconfiguring the order fulfillment process. What should you do?

- A - Use the Decision shape in an orchestration to identify the recipient.
- B - Use dynamic ports to identify the recipient at run time.
- C - Use Trading Partner Management with Role Links.
- D - Use adapters to abstract communication methods and implement content-based routing.

Answer: C

Question: 15

You recently deployed your company's BizTalk orchestration to a production server. When you submitted the first set of messages to the BizTalk Server 2006 computer, it did not generate any output messages.

When you check the BizTalk Administration console, you notice the following:

The orchestrations are suspended and resumable.

There are no orchestration instances available for debugging.

Pipeline service events appear as completed.

No errors appear in the event log.

You need to ensure that the previously submitted messages are processed. What should you do?

- A - In Health and Activity Tracking, change the Data Source Reporting view from Archive to Live. Then, restart the host instance.
- B - In the BizTalk Administration console, start the orchestration and resume the messages.
- C - In the BizTalk Administration console, select message flow.
- D - In the BizTalk Administration console, bind and rebind the orchestration. Then, restart the host instance.

Answer: B

Question: 16

You implement a BizTalk orchestration that calls a custom .NET class named UtilityLib.DateFormatter and a method named ChangeToJulian. The orchestration contains a string variable named sDate, which uses a standard date format value. You need to use BizTalk Orchestration shapes to pass the sDate variable to the ChangeToJulian method. Then, you need to send the result to a logical port. Which three actions should you perform? (Each correct answer

presents part of the solution. Choose three.)

- A - In the orchestration view, create a variable of the dataType string and name it "julianDateNumber."
- B - In the orchestration view, create a message of the dataType string and name it "julianDateNumber."
- C - Drag an Expression shape to the orchestration.
- D - Use the Expression shape to set the "julianDateNumber" string to the return value of the UtilityLib.DateFormatter.ChangeToJulian method by passing sDate as its parameter.
- E - Drag a Message Assignment shape to the orchestration. Then, select the julianDateNumber message as the message constructed in the Construction shape.
- F - Use the Message Assignment shape to set the "julianDateNumber" string to the return value of the UtilityLib.DateFormatter.ChangeToJulian method by passing sDate as its parameter.

Answer: B, E, F

Question: 17

You are developing a BizTalk orchestration. The orchestration executes in the following sequence.

Message Received

Atomic Transaction Start

Message Sent 1

Message Sent 2

Atomic Transaction End

You need to identify where persistence points occur in the orchestration. What should you identify?

- A - There is one persistence point that occurs at Atomic Transaction Start.
- B - There are two persistence points, one occurs at Atomic Transaction Start and one occurs at Atomic Transaction End.
- C - There is one persistence point that occurs at Atomic Transaction End.
- D - There are five persistence points: one each at Atomic Transaction Start, Atomic Transaction End, Message Sent 1, Message Sent 2, and Message Received.

Answer: C

Question: 18

Your company wants to use a BizTalk solution to send purchase orders to its trading partners and receive invoices.

You want to ensure that the orchestration instance receiving the invoice is the same instance sending the purchase order.

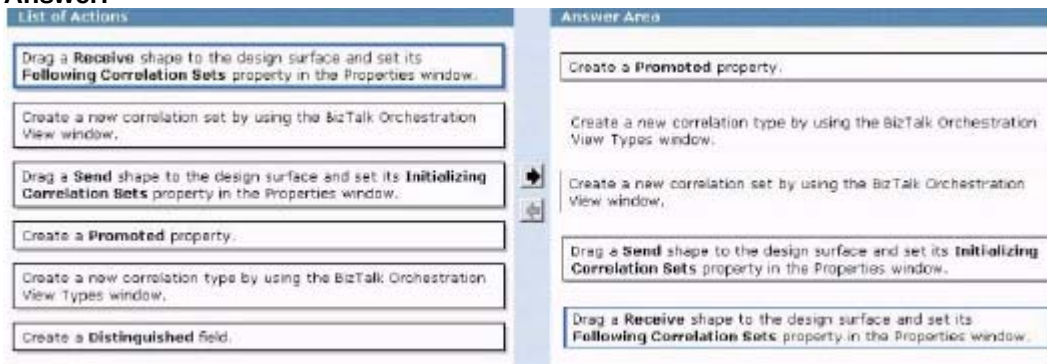
You need to configure a correlation to associate the purchase orders sent with the invoices received

What should you do?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Question: 19

Your company uses an application to process orders from its trading partners. You want to document when persistence points are created. You include the following steps in the Electronic Data Interchange system.

Send Message A

Atomic Transaction Begin

Send Message B

Atomic Transaction End

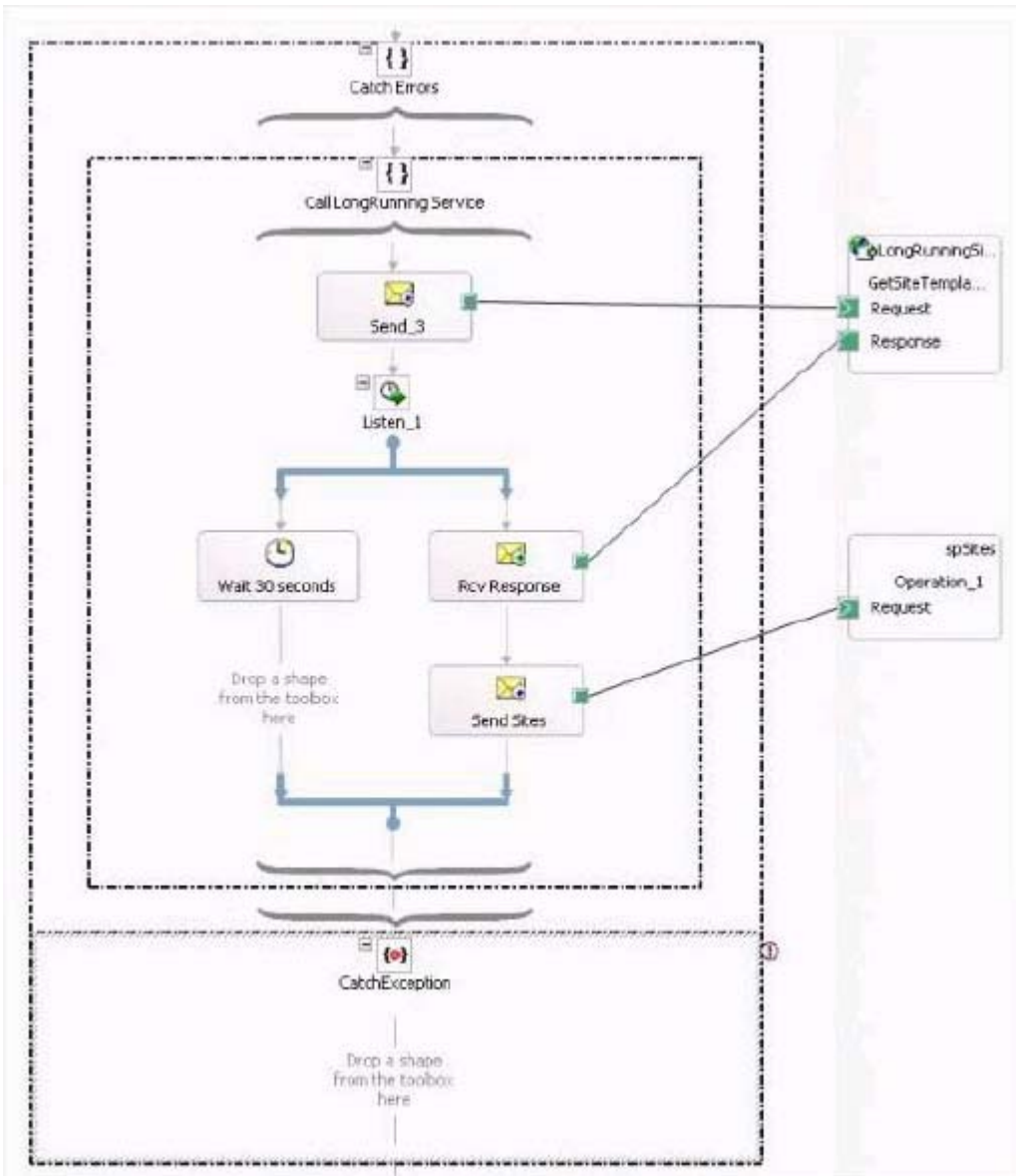
You need to identify where the persistence points are created. What should you identify?

- A - There are two persistence points, one at Send Message A and one at Send Message B.
- B - There are three persistence points: one at Send Message A, one at Send Message B, and one at Atomic Transaction End.
- C - There are two persistence points, one at Send Message A and one at Atomic Transaction End.
- D - There are three persistence points: one at Send Message A, one at Atomic Transaction Begin, and one at Atomic Transaction End.

Answer: C

Question: 20

You use the BizTalk orchestration in your company to call an external Web service. The Web service takes longer than expected to return a response. Your orchestration is designed as shown in the exhibit.



You need to configure the orchestration to catch time-out and Web service error conditions. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A - Configure the CatchException exception handler block to catch general exceptions.
- B - Add an exception handler to the CallLongRunningService scope. Then, configure the exception handler to catch the time-out exception.
- C - Add a Throw Exception shape below the Listen shape. Then, configure the Throw Exception shape to throw a time-out exception.
- D - Add a Terminate shape below the Listen shape. Then, configure it to specify that the orchestration threw an exception.
- E - Add a Suspend shape below the Listen shape.

Answer: A, B, C

Question: 21

You are configuring a receive port for a purchasing application. You want to track both

authenticated and unauthenticated messages. You also want to ensure that the application processes only the authenticated messages. You need to configure the receive port to meet these requirements. You need to achieve this goal by using the minimum amount of coding effort. What should you do?

- A - Configure the receive port with the Authentication Not Required option and add a filter to the receive port.
- B - Configure the receive port with the Authentication Not Required option and add a party resolution component to the pipeline.
- C - Configure the receive port with the Authentication Required (Drop Messages) option.
- D - Configure the receive port with the Authentication Required (Keep Messages) option.

Answer: D

Question: 22

You have received a sample XML message from a trading partner. You need to create a valid schema for this message instance. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A - Use Schema Generator Wizard to generate a schema from the sample file.
- B - Verify that the test instance properties of the schema use the sample message.
- C - Test the schema against the sample message. Then, verify the output.
- D - Use the XSD.exe file to generate a class based on the schema.

Answer: A, B, C

Question: 23

You are developing a BizTalk orchestration that receives a purchase order request. The orchestration contains a Receive shape followed by a Scope shape. You need to ensure that this orchestration executes only if the purchase order number is within a numerical range. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Create a distinguished field.
- B - Create a promoted property.
- C - Use a Decision shape and write a Boolean expression.
- D - Set the filter expression on the Receive shape.

Answer: B, D

Question: 24

Woodgrove Bank sends LoanRequest messages and logon credentials to your companys BizTalk orchestration. The orchestration receives the loan requests and executes a business rule policy named CheckBankRates, which queries a Microsoft SQL database. You discover that the loan requests are not completely processed. You track the LoanRequest messages and notice that the LoansProcessing instances appear as Suspended (Resumable). You suspect that a rule in the CheckBankRates policy could not fire because of invalid logon credentials. You need to find out why the LoanRequest messages are not completely processed. Which two actions should you perform? (Each correct answer presents a complete solution. Choose two.)

- A - In the Health and Activity Tracking tool, view all messages received in the past day.
- B - On the Group Hub page, view the error information for suspended service instances.
- C - Use the application log in event viewer to verify that the error messages are related to invalid logon credentials.
- D - Enable message body tracking.

Answer: B, C

Question: 25

You use the Flat File Schema Creation Wizard to create a schema for a positional flat file. One of the records in the file contains a tag identifier. When you test a message instance against the schema, you discover that the tag identifier is not removed. You need to remove the tag identifier from the test output. What should you do?

- A - Set the positional offset to exclude the tag identifier.
- B - Set the parent delimiter to {cr}{lf}.
- C - Set the root node delimiter to {cr}{lf}.
- D - Shorten the positional length of the record.

Answer: A

Question: 26

Your company runs BizTalk Server 2006 to receive large messages from a legacy system that uses a slow connection. You need to reduce the processing time by breaking a large message into smaller messages. You need to achieve this goal by using the minimum amount of coding effort. What should you do?

- A - Use an orchestration to send the large message to an external assembly.
- B - Use a Custom pipeline, set the Assembly Stage with a Flat File Assembler pipeline component, and set the Header, Document, and Trailer Schema properties.
- C - Use a Custom adapter to break the large message when the adapter is connected to the legacy system.
- D - Use a Custom pipeline, set the Disassembly Stage with a Flat File Disassembler pipeline component, and set the Header, Document, and Trailer Schema properties.

Answer: D

Question: 27

You need to generate a list of all instance subscriptions. What should you do?

- A - On the Group Hub page, create a query where the Search For option is set to Subscriptions and the Service Name option is set to BizTalkCachingService.
- B - On the Group Hub page, create a query where the Search For option is set to Subscriptions and the Subscription Type option is set to Activation Subscription.
- C - On the Group Hub page, create a query where the Search For option is set to All Service Instances and the Application Name option is set to the name of your application.
- D - On the Group Hub page, create a query where the Search For option is set to Subscriptions and the Subscription Type option is set to Instance Subscription.

Answer: D

Question: 28

Your company uses BizTalk Server 2006 to process encrypted XML interchanges. You want each message to be validated and routed to an orchestration. The messages that are not validated must be stored in their native format in the BizTalk MessageBox database. You need to design a recoverable interchange solution. You need to achieve this goal by using the minimum amount of coding effort. What should you do?

- A - Set the Recoverable Interchange Processing property of the default XML Receive pipeline to True.
- B - Set the Recoverable Interchange Processing property of an XML Disassembler pipeline component to True.

C - Create a Custom pipeline component.
D - Create a send port that routes failed messages to the MessageBox Suspended queue and filters the messages on the basis of the ErrorType, FailureCode, and ReceivePortName properties.

Answer: B

Question: 29

You receive a notification that an orchestration instance is suspended but resumable. You need to track the orchestration instance and identify why it was suspended. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - On the Group Hub page, view all resumable service instances.
B - In the Health and Activity Tracking tool, query the Most recent 100 services terminated with errors option.
C - Open the most recent service instance and view the error information.
D - On the Group Hub page, view all messages for the most recent service instance.

Answer: A, C

Question: 30

Your company requires a BizTalk solution to receive purchase orders from a trading partner. The trading partner sends a sample purchase order XML file along with a sample flat file that a legacy system can import. You create schemas for both the sample files. You notice that the schemas contain the same record and element names but different field layouts. You need to create a map that transforms the XML messages into flat-file messages. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

A - Create a map that contains a Custom functoid.
B - Configure the map grid properties auto link node option to name.
C - Configure the schema property of the output file to native.
D - Configure the map grid properties auto link node option to structure.
E - Create a map and select the destination and source sample schemas.

Answer: B, C, E

Question: 31

You are building a BizTalk application to register new employees. At the end of the registration process, an e-mail notification is sent to the employees e-mail address, which is created during the process. You need to configure a port to send the e-mail notification. What should you do?

A - Configure the port as a static one-way send port.
B - Configure the port as a static solicit-response send port.
C - Configure the port as a dynamic one-way send port.
D - Configure the port as a dynamic solicit-response send port.

Answer: C

Question: 32

You are creating an error handling process for a receive port. You want to subscribe to specific errors. You need to create a subscription for the send port by filtering the receive port errors by setting the BTS.ReceivePortName property. Which property should you set next?

A - the ErrorReport.FailureCode property
B - the ErrorReport.FailureCategory property
C - the ErrorReport.Description property

D - the `ErrorReport.ErrorType` property

Answer: A

Question: 33

You need to create a BizTalk application to exchange e-mail messages with your trading partners. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Create a new send handler on the SMTP adapter and configure it with the settings of your e-mail server.

B - Configure a new receive handler on the POP3 adapter and configure it with the settings of your trading partners e-mail server.

C - Configure a new receive handler on the POP3 adapter and configure it with the settings of your e-mail server.

D - Create a new send handler on the SMTP adapter and configure it with the settings of your trading partners e-mail server.

Answer: A, C

Question: 34

Your company uses a hub and spoke model to implement a BizTalk application. Your company is configured as the hub, and your trading partners are configured as spokes. You need to create a spoke Microsoft Installer (.msi) deployment package for your trading partners. What should you do?

A - From the hub server, export the .msi file and distribute it to trading partners.

B - From the hub server, import an .msi file.

C - Build a SEED package on the spoke server.

D - From the hub server, import a SEED package.

Answer: A

Question: 35

You need to deploy a BizTalk application named `ProcessOrder`. You also need to ensure that the application name is maintained during deployment. Which three methods should you use? (Each correct answer presents part of the solution. Choose three.)

A - Use the BizTalk Administration console to build a Microsoft Installer package of the application.

B - Use the `BTSDeploy` command with the appropriate switches to deploy the application.

C - Use Visual Studio 2005 with the appropriate settings to deploy the application.

D - Use the `BTSTask` command with the appropriate switches to deploy the application.

Answer: A, C, D

Question: 36

You receive a BizTalk application from one of your trading partners. You need to use the `BTSTask` command to ensure that the correct application management database and server are used for the new application. Which `BTSTask` command should you use?

A - The `ImportApp` command.

B - The `ListApp` command.

C - The `AddApp` command.

D - The `ImportBindings` command.

E - The `AddResource` command.

Answer: A

Question: 37

You have two BizTalk projects named PurchaseApp and OrderApp. These projects share common artifacts. Your company has three trading partners. One trading partner uses PurchaseApp, one uses OrderApp, and one uses both. You need to ensure that your deployment design allows each partner and application to function individually. What should you do?

- A - Build both projects as a single assembly. Then, deploy the assembly into a "single application" namespace.
- B - Deploy each project as a separate assembly into two "application" namespaces.
- C - Create a third project that contains the common artifacts. Then, deploy three assemblies into individual "application" namespaces.
- D - Separate the project into four separate assemblies: one with PurchaseApp unique artifacts, one with PurchaseApp shared artifacts, one with OrderApp unique artifacts, and one with OrderApp shared artifacts. Then, deploy the assemblies into a single "application" namespace.

Answer: C

Question: 38

You are designing a BizTalk messaging solution for your companys RequestForProposal process.

The process must meet the following requirements.

Documents are routed with DocumentID.

Documents are transformed on receipt into a normalized document with the header section populated with values from a PartnerReliability SQL table.

Documents are encrypted for transmission to a selected partner.

You need to recommend a solution that will meet these requirements. The solution should use minimum amount of coding effort. Which three actions should you include in your recommendation? (Each correct answer presents part of the solution. Choose three.)

- A - Configure promoted properties.
- B - Create a Custom Send pipeline.
- C - Create a map.
- D - Configure the SQL adapter.
- E - Configure distinguished properties.

Answer: A, B, C

Question: 39

You are designing a BizTalk messaging solution to exchange information with your trading partners. The messaging solution must securely transmit documents by using x.509 public certificates and route messages based on values in the message. You need to design a messaging solution that meets these requirements. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A - Create a new send port configured with a filter expression.
- B - Create a new Send pipeline.
- C - Create a new orchestration.
- D - Create promoted property fields.
- E - Create distinguished fields.

Answer: A, B, D

Question: 40

Your company uses BizTalk subscriptions to identify schemas. The company requires a

versioned schema to receive customer orders and track the changes in the orders. You need to design a new version of the schema that can be deployed along with the old version. Your solution must identify schemas by using the root node. What should you do?

- A - Create a root node named CustomerOrder. Then, set the Standard Version property of the schema node.
- B - Create a root node named CustomerOrder, add a Version attribute to the root node, and set a unique value.
- C - Create a root node with a unique version number.
- D - Create a root node named CustomerOrder. Then, create a child element named OrderInfo with a unique version number.

Answer: C

Question: 41

You have a BizTalk Server environment that contains four computers running BizTalk Server 2006. You want to increase the scalability of the BizTalk environment by adding a fifth computer to the environment. You install BizTalk Server 2006 on the new computer. What should you do next?

- A - Add the new computer to the existing BizTalk group.
- B - Create a new BizTalk group for the new computer.
- C - Add the new computer to your SQL cluster.
- D - Install and configure MSMQ on the new computer.

Answer: A

Question: 42

You develop a BizTalk application that receives customer orders submitted by your trading partners. You want to deploy this application to a BizTalk environment that contains three BizTalk Servers named Server 1, Server 2, and Server 3. The current volume of customer orders is expected to increase within the next year. To accommodate this expected increase, you need to isolate the applications receive functions from its processing and sending functions. You want to plan your BizTalk environment to host this application. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Configure an additional MessageBox database for the BizTalk group.
- B - Create separate hosts for receiving and sending or processing functions. Configure Server 1 to use the receiving host.
- C - Create an isolated host on Server 2 and Server 3.
- D - Configure the MSMQ adapter to transactionally receive the incoming messages.
- E - Configure Server 2 and Server 3 to use the sending or processing host.

Answer: B, E

Question: 43

Your company currently uses version 1.5 of a business rule policy to track customer satisfaction data.

You want to track additional customer information.

You need to create and deploy version 2.0 of the policy.

What should you do?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

List of Actions	Answer Area
Uninstall the old version of the policy.	
Add a new version of the policy and leave the CurrentVersion property with default settings.	
Add rules, conditions, and actions.	
Add a new version of the policy and set the CurrentVersion property to the specified version number.	
Save, publish, and test the policy.	
Save, publish, and deploy the policy.	

Answer:

List of Actions	Answer Area
Uninstall the old version of the policy.	Add a new version of the policy and set the CurrentVersion property to the specified version number.
Add a new version of the policy and leave the CurrentVersion property with default settings.	Add rules, conditions, and actions.
Add rules, conditions, and actions.	Save, publish, and deploy the policy.
Add a new version of the policy and set the CurrentVersion property to the specified version number.	
Save, publish, and test the policy.	
Save, publish, and deploy the policy.	

Question: 44

Your company uses a business rule named SalesPromo to update a Microsoft SQL Server database with new discount rates.

You need to write a new single vocabulary that enables business users to update the SalesPromo rule.

What should you do?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

List of Actions	Answer Area
Set the definition name of the vocabulary to a user-friendly name.	
Create a vocabulary to be used by the SalesPromo rule.	
Drag the Database Column representing the discount rate to the new vocabulary.	
Save and publish the new vocabulary.	

Answer:

List of Actions	Answer Area
Set the definition name of the vocabulary to a user-friendly name.	Create a vocabulary to be used by the SalesPromo rule.
Create a vocabulary to be used by the SalesPromo rule.	Drag the Database Column representing the discount rate to the new vocabulary.
Drag the Database Column representing the discount rate to the new vocabulary.	Set the definition name of the vocabulary to a user-friendly name.
Save and publish the new vocabulary.	Save and publish the new vocabulary.

Question: 45

Your company has finished testing the published version of a policy named InsuranceClaims. The policy is ready to be deployed and is called from the correctly running BizTalk orchestration. You need to deploy the policy to a production server database named ProdHealthInsurance. What should you do?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

List of Actions	Answer Area
On the development server, create a Fact Retriever named ProdHealthInsurance.	
On the development server, uninstall the policy.	
On the development server, select the correct policy and export it to a .bri file.	
On the production server, deploy the policy.	
On the production server, import the policy.	
On the production server, create a new vocabulary.	

Answer:

List of Actions	Answer Area
On the development server, create a Fact Retriever named ProdHealthInsurance.	On the development server, select the correct policy and export it to a .bri file.
On the development server, uninstall the policy.	On the production server, import the policy.
On the development server, select the correct policy and export it to a .bri file.	On the production server, deploy the policy.
On the production server, deploy the policy.	
On the production server, import the policy.	
On the production server, create a new vocabulary.	

Question: 46

You create a desktop application to test deployed policies by using the BizTalk Business Rules Engine (BRE) policy class. You test version 1.2 of the policy by implementing the following code. Policy p = new Policy("PolicyName 1.2"); When you test the policy, you notice that version 1.1 executes. You need to identify why version 1.2 is not executing. What is the most likely cause of the problem?

- A - The wrong class was used to test.
- B - Version 1.2 is not published.
- C - The policy class does not allow selection of a version number.

D - Version 1.2 is not deployed.

Answer: D

Question: 47

Your company uses a BizTalk business rule to access insurance rates that change frequently. You want to implement a **FactRetriever** class to ensure the business rule facts are current. The **FactPetriever** class contains the following code.

```
1 public object UpdateFacts(RuleSetInfo rsi, RuleEngine engine, object factsIn) {  
2 object factsOut = null;  
3 SqlConnection dc = null;  
4 if (factsIn == null) {  
5 SqlConnection con = new SqlConnection ("Integrated Security=SSPI;Initial  
Catalog=RatesDb;Data Source=RatesSvr;");  
6 --- insert lines of code here---  
factsOut =dc; }  
else  
factsOut = factsIn;  
return factsout;  
}
```

You need to complete the **FactRetriever** class code segment in line 6 to meet the requirement. Which code segment should you use?

- A - `DataTable dt = new DataTable ("Rates");dc = new DataConnection("RatesDb", dt, con);engine.Assert(dt);`
- B - `DataSet ds = new DataSet("Rates");dc = new DataConnection("RatesDb", "Rates", con);dc.Fill(ds);engine.Assert(ds);`
- C - `dc = new DataConnection("RatesDb", "Rates", con);engine.Assert(dc);`
- D - `DataSet dsRates = new DataSet("Rates");dc = new DataConnection("RatesDb", dsRates.Tables(Rates).TableName, con);engine.Assert(dc);`

Answer: C

Question: 48

Your company's BizTalk application has a business rule policy that contains two rules named **CheckBaseSalary** and **GiveBonus**. When the policy is invoked, the solution fires both the rules. You want to add a third rule that allows the **GiveBonus** and **CheckBaseSalary** rules to fire only if a bonus was given more than 1 year ago. You need to add a third rule named **CheckLastBonus**. What should you do?

- A - Set the **Assert** function in the action section of the **CheckLastBonus** rule.
- B - Set the **Retract** function in the actions section of the **CheckLastBonus** rule.
- C - Use a Custom NET Fact Creator class.
- D - Use a Custom .NET Fact Retriever class.

Answer: B

Question: 49

Your company stores all policy versions in Business Rule Engine. You are currently running version 1.0 of a policy. You want an orchestration to call version 1.1 of the policy. You select the policy inside the orchestration. When you execute and debug the policy, you discover that the orchestration is still executing version 1.0 of the policy. You need to ensure that the orchestration calls version 1.1 of the policy without affecting orchestrations that call version 1.0 of the policy. What should you do?

- A - Use the Business Rule Composer tool to publish version 1.1.
- B - Undeploy version 1.0 and use the Business Rule Composer tool to publish version 1.1.

- C - Undeploy version 1.0 and use the Business Rule Composer tool to deploy version 1.1.
- D - Use the Business Rule Composer tool to deploy version 1.1.

Answer: D

Question: 50

Your companys BizTalk application is integrated with a Human Resource legacy system. The policy in the application contains two rules, CheckBaseSalary and GiveBonus. When the policy is invoked, the solution fires both rules. You need to ensure that the GiveBonus rule fires after the CheckBaseSalary rule. What should you do?

- A - Set the priority of the CheckBaseSalary rule to 0.
- B - Set the priority of the GiveBonus rule to 0.
- C - Set the priority of the CheckBaseSalary rule to 10.
- D - Set the priority of the GiveBonus rule to 10.

Answer: C