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**Designing and Implementing Solutions with
Microsoft BizTalk Server 2000,**

Exam 70-230

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Total No of Questions: 152

Question: 1.

You are the network administrator for your company. The company recently decided to implement BizTalk Server 2000 to provide business-to-business (B2B) integration with its trading partners. A new administrator, Brian, has been hired to assist in the installation and administration of the BizTalk Server group. During the integration, test documents are being submitted by the trading partners to the BizTalk server for processing. You want Brian to locate and troubleshoot all documents that arrive but fail to process. However, when he attempts to access BizTalk Server Administration the following error message is received:

"Instances of MicrosoftBizTalkServer_Group cannot be enumerated: Access is denied to the BizTalk Server Administration console due to a failure in the authentication process."

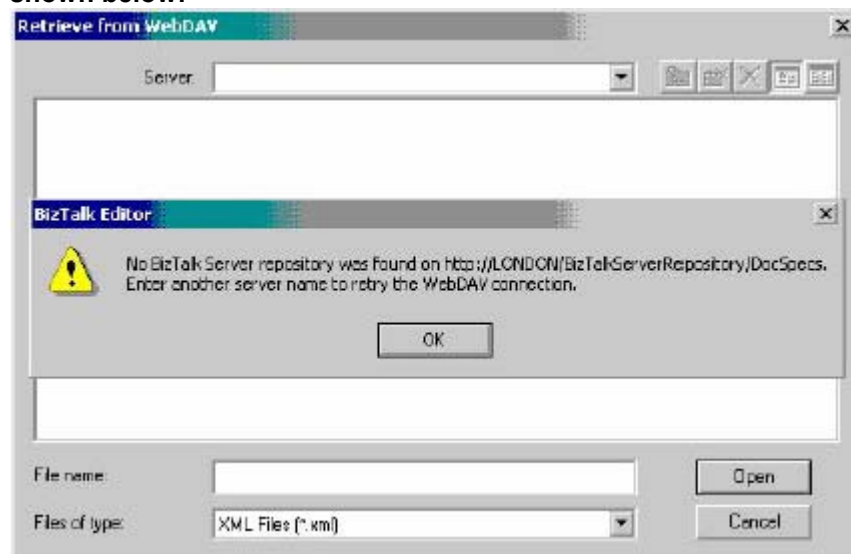
You are able to successfully access the console using your user account, and want to ensure that Brian has the ability to access the desired documents. What should you do?

- A. Select Windows Authentication Only for the SQL Server Login Properties
- B. Add Brian's user account to the BizTalk Server Administrators group.
- C. Add Brian's user account to the BizTalk Server Report Users group.
- D. Add Brian's user account to the Windows 2000 Administrators group.

Answer: B

Question: 2.

You are the BizTalk administrator for your company. You are using BizTalk Editor to create a new document specification based upon a standard XML document format, CommonPO.xml. When you attempt to access the WebDAV repository on the server LONDON you receive the results as shown below:



You verify that a connection exists to the server and that the WebDAV repository exists on this computer. You need to access the document in the WebDAV repository to create the new specification. What should you do?

- A. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Read permission check box on the Virtual Directory tab.
- B. Open Internet Services Manager. Expand the Default Web site. Access the

BizTalkServerRepository Properties page and select the Directory browsing permission check box on the Virtual Directory tab.

C. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Log visits check box on the Virtual Directory tab.

D. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Index this resource check box on the Virtual Directory tab.

E. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and enable Anonymous access on the Directory Security tab.

Answer: A

Question: 3.

You are the business-to-business (B2B) architect for Johansson Fixtures and are implementing BizTalk Server 2000 to integrate inter-company processes. Johansson Fixtures sends confidential data to a number of trading partners and utilizes the Internet to link to these organizations. Secure Sockets Layer (SSL) is used to provide a secure channel for transmission of data. The company requires that all confidential information that is embedded must be protected from alteration. Additionally, the company's trading partners need the guarantee of authenticity that the information came from Johansson Fixtures. What should you do?

- A. Configure your company's BizTalk Server to use a signed certificate, which is verified against the trading partners' certificate.
- B. Configure your company's BizTalk Server to use a signed certificate, which is verified against Johansson Fixture's certificate.
- C. Configure your BizTalk Server to use an encrypted certificate, which is verified against the trading partners' certificate.
- D. Configure your company's BizTalk Server to use an encrypted certificate, which is verified against Johansson Fixture's certificate.

Answer: B

Question: 4.

You are the BizTalk architect for your company. The company distributes plumbing parts to a number of large home improvement retailers in North America. Your company wants BizTalk Server 2000 configured to receive electronic purchase orders from a large regional trading partner. The trading partner utilizes BizTalk Server 2000 for business-to-business (B2B) integration. The firewall administrator at the trading partner requires that port 80 be used for the transmission of the purchase orders. You must develop a BizTalk Server solution to receive electronic purchase orders from this trading partner. It is important that the solution optimize your BizTalk Server deployment. In addition, it is critical that no purchase orders are lost in the event of a server failure.

How should you configure BizTalk Server 2000 to accommodate these business requirements when receiving the purchase order documents?

- A. Create an ASP page to receive the purchase orders. Configure the Web site to accept only HTTP transmissions. Configure the Web site to call the SubmitSync method of the Interchange interface when a document is received.
- B. Create an ASP page to receive the purchase orders. Configure the Web site to accept only HTTP transmissions. Configure the Web site to call the Submit method of the Interchange interface when a document is received.
- C. Create a File receive function. Configure the receive function to poll a directory located on the

trading partner's specified hard drive.

D. Create a Message Queuing receive function. Create a private queue named RecPO. Configure the receive function polling location as Direct=OS:.private\$\RecPO.

Answer: B

Question: 5.

You are the BizTalk administrator for your company. You are using BizTalk Editor to create a new document specification based upon a standard XML document format, CommonShippingOrder.xml. When you attempt to access the WebDAV repository on the server LONDON you receive the results as shown below:



You verify that a connection exists to the server and that the WebDAV repository exists on this computer. You need to access the document in the WebDAV repository to create the new specification. What should you do?

- A. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Read permission check box on the Virtual Directory tab.
- B. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Directory browsing permission check box on the Virtual Directory tab.
- C. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Log visits check box on the Virtual Directory tab.
- D. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and select the Index this resource check box on the Virtual Directory tab.
- E. Open Internet Services Manager. Expand the Default Web site. Access the BizTalkServerRepository Properties page and enable Anonymous access on the Directory Security tab.

Answer: B

Question: 6.

You are the BizTalk Server administrator for your company. Your manager has instructed you to secure the exchange of documents with your trading partner. You want to ensure the encryption of all outgoing documents. What should you do?

- A. Install the company's client certificate in the default certificate store.
- B. Install the company's client certificate in the Certificates (Local Computer), BizTalk store.
- C. Install the company's computer certificate in the Certificates (Local Computer), BizTalk store.

- D. Install the company's computer certificate in the Certificates (Local Computer), Personal store.
- E. Install the company's server certificate in the Certificates (Local Computer), BizTalk store.
- F. Install the company's server certificate in the Certificates (Local Computer), Personal store.
- G. Install the trading partner's certificate in the Certificates (Local Computer), BizTalk store.
- E. Install the trading partner's certificate in the Certificates (Local Computer), Personal store.

Answer: G

Question: 7.

You are BizTalk Developer of your company. The company is implementing BizTalk Server 2000 to integrate B2B processes with those of a trading partner. The trading partner will transmit purchase order documents to your BizTalk Server using a comma-separated flat-file format. Carriage Returns are used to wrap the data in the document to improve readability. Document text that is comma-separated, such as addresses and contact names, are enclosed in double quotes to support parsing. Each complete record is followed by an asterisk. You are creating a specification that will be used to translate the purchase order documents. You must select the required configurations for each record and field in the specification. Select the appropriate settings from Settings and place them under the correct tree location:

Settings:

Set Default Record Delimiter to * (0x2a)
Set the Wrap Character to CR (0xd)
Set Default Field Delimiter to , (0x2c)
Set the Wrap Character to Double quotes
Set Standard to XML
Configure the Skip Carriage Return to NO
Define the End Position property
Set Default Field Delimiter to TAB (0x9)
Configure the Skip Carriage Return property to YES
Define the Start Position property
Set Default Record Delimiter to CR (0xd)
Set Standard to X12
Set Standard to Custom

Tree:

REFERENCE TAB
PARSE TAB

Answer:

REFERENCE TAB

- Set Standard to Custom
- Set Default Record Delimiter to * (0x2a)
- Set Default Field Delimiter to , (0x2c)

PARSE TAB

- Configure the Skip Carriage Return property to YES
- Set the Wrap Character to Double quotes

Question: 8.

You are one of three BizTalk Server administrators for your company. Due to security concerns, the company's trading partner is implementing the encryption of all order and invoice documents sent to your BizTalk server. You must configure the decryption of these incoming documents. What should you do?

- A. Install the company's client certificate in the default certificate store.
- B. Install the company's client certificate in the Certificates (Local Computer), BizTalk store.
- C. Install the company's computer certificate in the Certificates (Local Computer), BizTalk store.
- D. Install the company's computer certificate in the Certificates (Local Computer), Personal store.
- E. Install the trading partner's certificate in the Certificates (Local Computer), BizTalk store.
- F. Install the trading partner's certificate in the Certificates (Local Computer), Personal store.

Answer: D

Question: 9.

You are the BizTalk Server architect for your company. The company uses Enterprise Resource Planning (ERP) applications to support current operations. Manufacturing uses applications to support production, inventory, order processing, and shipping activities. Administration uses applications to support sales, purchasing, and forecasting activities. BizTalk Server 2000 is being deployed to integrate the business processes of all these applications. Four computers are available for the deployment. You decide to create a BizTalk Server group named ManuGroup that utilizes two BizTalk Server 2000 computers to integrate the manufacturing applications. Another BizTalk Server group named AdminGroup is created that utilizes two BizTalk Server 2000 computers to integrate the administration applications.

Your design must meet the following business requirements:

- Document tracking must be configured for inbound and outbound documents.
- Administration of both groups and servers must be allowed from any server in either group.
- The design must achieve optimal performance and allow new BizTalk Server 2000 computers to be added to the groups if needed.

What should you do?

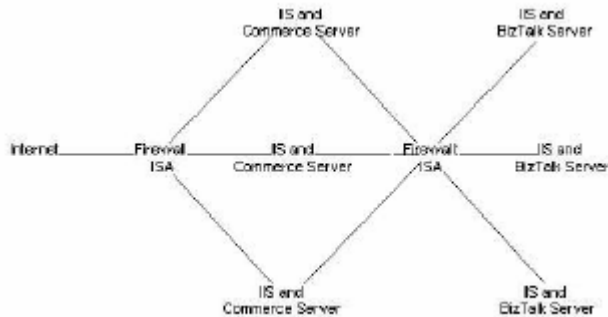
- A. Place a central BizTalk Messaging Management database and the Shared Queue database on a BizTalk Server computer in the AdminGroup server group.
Place the Tracking database on the second BizTalk Server computer in the AdminGroup server group.
Place the Shared Queue database on a BizTalk Server computer in the ManuGroup server group.
Place the Tracking database on the second BizTalk Server computer in the ManuGroup server group.
- B. Place the BizTalk Messaging Management database and the Shared Queue database on a BizTalk Server computer in the AdminGroup server group.
Place the Tracking database on the second BizTalk Server computer in the AdminGroup server group.
Place the BizTalk Messaging Management database and the Shared Queue database on a BizTalk Server computer in the ManuGroup server group.
Place the Tracking database on the second BizTalk Server computer in the ManuGroup server group.
- C. Place the Tracking database and the Shared Queue database on a BizTalk Server computer in the AdminGroup server group.
Place the BizTalk Messaging Management database on the second BizTalk Server computer in the AdminGroup server group.
Place the Tracking database and the Shared Queue database on a BizTalk Server computer in the ManuGroup server group.
Place the BizTalk Messaging Management database on the second BizTalk Server computer in the ManuGroup server group.
- D. Place the Tracking database and the BizTalk Messaging Management database on a BizTalk Server computer in the AdminGroup server group.
Place the Shared Queue database on the second BizTalk Server computer in the AdminGroup server group.
Place the Tracking database and the BizTalk Messaging Management database on a BizTalk

Server computer in the ManuGroup server group.
Place the Shared Queue database on the second BizTalk Server computer in the ManuGroup server group.

Answer: A

Question: 10.

You are the BizTalk administrator for your company. The company uses BizTalk Server 2000 to integrate business processes with its trading partners. You are configuring the document receipt process for your BizTalk Server 2000 implementation. A portion of the company's network is shown below:



The Internet Information Server (IIS) and Commerce Server data farm will receive documents from the trading partners over HTTPS. Active Server Pages (ASP) pages on the IIS servers will call directly into the BizTalk servers by using the SubmitSync method of the Interchange interface. You must configure communications between the data farms. What should you do?

- A. Request the Firewall administrator restrict communications between the two data farms to port 80.
- B. Request the Firewall administrator restrict communications between the two data farms to port 1801.
- C. Allow the use of DCOM components on BizTalk Server group to make calls between the two server farms.
- D. Disallow the use of COM components on BizTalk Server group to make calls between the two server farms.

Answer: A

Question: 11.

Smithfield Design is implementing BizTalk Server 2000 to integrate company applications and data. The BizTalk server will not provide access to or from Internet resources. However, you must secure the BizTalk databases from unauthorized access. These databases will be stored using Microsoft SQL Server 2000. What should you do?

- A. Configure SQL Server 2000 for Windows Authentication.
- B. Configure SQL Server 2000 for SQL Server Authentication.
- C. Configure SQL Server 2000 for Mixed Mode Authentication.
- D. Configure BizTalk Server 2000 for Windows Authentication.
- E. Configure BizTalk Server 2000 for Mixed Mode Authentication.

Answer: C

Question: 12.

You are the BizTalk developer for your company. You are configuring BizTalk Messaging for a new implementation. To support a heavy volume of incoming flat-file documents, you decide that all receive functions will be performed on computers separate from the processing BizTalk Server

computers. The company requires that your design maintain fault tolerance. What should you do?

- A. Configure one BizTalk Server in the group to receive all incoming documents.
- B. Configure two BizTalk Servers in the group to receive all incoming documents.
- C. Implement Cluster Service on two BizTalk Server computers. Configure this cluster node to receive all incoming documents.
- D. Implement Windows Network Load Balancing Service (NLBS) on two BizTalk Server computers. Configure this NLBS node to receive all incoming documents.

Answer: C

Question: 13.

You are the BizTalk administrator for your company. You need to configure BizTalk Server to send confidential information to your trading partners. How can you configure BizTalk Server to communicate securely with these trading partners using existing certificates?

- A. Configure all channels to verify the encryption certificate against your company's certificate.
- B. Configure all channels to verify the encryption certificate against each trading partner's certificate.
- C. Configure all channels to verify the signature certificate against each trading partner's certificate.
- D. Configure all channels to verify the signature certificate against your company's certificate.

Answer: B

Question: 14.

You are the BizTalk Server architect for your company. The company has two distinct divisions, Operations and Sales. Each division has multiple business processes with associated applications that need to be integrated. The company wants you to deploy BizTalk Server 2000 to integrate the business processes across the divisions. Two computers are available for the deployment. You decide to create a BizTalk Server group on one computer for the Operations division. All applications for the Operations division will be integrated by using this group. Another BizTalk Server group will be created on the second computer to integrate applications for the Sales division.

Your design must meet the following business requirements:

- Document tracking must be configured for inbound and outbound documents.
- Administration of both groups and servers must be allowed from any server in either group.
- The design must achieve optimal performance and allow new BizTalk Server 2000 computers to be added to the groups if needed.

What should you do?

- A. Create a separate Tracking database for each BizTalk Server group.
Create a separate Shared Queue database for each BizTalk Server group.
Create a central BizTalk Messaging Management database for use by both BizTalk Server groups.
- B. Create a separate Tracking database for each BizTalk Server group.
Create a separate Shared Queue database for each BizTalk Server group.
Create a separate BizTalk Messaging Management for each BizTalk Server group.
- C. Create a separate Tracking database for each BizTalk Server group.
Create a central Shared Queue database for use by both BizTalk Server groups.
Create a separate BizTalk Messaging Management for each BizTalk Server group.
- D. Create a central Tracking database for use by both BizTalk Server groups.
Create a central Shared Queue database for use by both BizTalk Server groups.
Create a central BizTalk Messaging Management database for use by both BizTalk Server groups.

Answer: A

Question: 15.

You are the BizTalk developer for your company. The company distributes plumbing parts to a number of large home improvement retailers in North America. Your company wants BizTalk Server 2000 configured to receive electronic purchase orders from a large regional trading partner. The trading partner utilizes BizTalk Server 2000 for business-to-business (B2B) integration. The firewall administrator at the trading partner opens port 80 for the transmission of the purchase orders. You must develop a BizTalk Server solution to receive electronic purchase orders from this trading partner. What should you do?

- A. Create a port that uses the HTTP transport type in BizTalk Messaging Manager. Configure a receive function to specify a location on a local hard disk to receive the documents.
- B. Create a port that uses the File transport type in BizTalk Messaging Manager. Configure a receive function to specify a location on a local hard disk to receive the documents.
- C. Create an ASP page to receive the purchase orders. Configure the Web site to accept only HTTPS transmissions. Configure the Web site to call the Submit method of the Interchange interface when a document is received.
- D. Create an ASP page to receive the purchase orders. Configure the Web site to accept only HTTP transmissions. Configure the Web site to call the Submit method of the Interchange interface when a document is received.

Answer: D

Question: 16.

You are the BizTalk administrator for your company. The company's BizTalk developer has created a Microsoft Visual Basic COM component that submits shipping confirmation documents to your BizTalk Server computer, BTOOrder. These documents are in XML format and are distributed to your trading partners when orders are shipped. You must ensure that only authorized employees in the order fulfillment department can submit the shipping confirmation documents to this BizTalk Server computer. You take the following actions to accomplish this goal:

- Create a group on BTOOrder named OFDusers.
- Add all authorized user accounts to the OFDusers group.

There are no receive functions configured on BTOOrder. How can you prevent unauthorized users from sending documents to the BizTalk server? (Choose Three)

- A. Add the OFDusers group to the BizTalk Server Administrators group on BTOOrder.
 - B. Add the group to the BizTalk Server Report Users group on BTOOrder.
 - C. Use Component Services to enable role-based security for the BizTalk Server Interchange Application.
 - D. Remove all other users and groups from BizTalk Server Administrators group.
 - E. Configure Interchange SQL as the default database login.
 - F. Make the login a member of the db_datawriter database role.
 - G. Remove any other users and groups from the BizTalk Server Report Users group.
 - H. Add OFDusers to a role on the BizTalk Server Interchange Application.
 - I. Associate the role with the Submit and Submit Sync methods of the Interchange interface.
- Create a Microsoft SQL Login for OFDusers.

Answer: C, H & I

Question: 17.

You are the BizTalk administrator for your company. You are installing BizTalk Server 2000 on five Windows 2000 Server computers. You are using Microsoft Windows Installer to perform a silent installation of BizTalk Server 2000 on the five computers. The Windows Installer package is placed on a Windows 2000 domain controller named EastDC1. A BizTalkInstall.ini file is placed

on each computer.

To launch the BizTalk Server 2000 silent installation process on the first computer you type the following from a command prompt:

```
msiexec /I "\\EastDC1\Microsoft BizTalk Server.msi"
```

```
/qb /L* "C:\Temp\install.log" INSTALLLEVEL
```

```
ALLUSERS=1
```

```
PIDKEY="AB1CDEDFGH2IJK3LMN45OPQR67"
```

```
DSNCONFIG="C:\Temp\BizTalkInstall.ini"
```

What will be the result of this action?

- A. BizTalk Server 2000 will be installed on the computer.
- B. Only the BizTalk Server Tools will be installed on the computer.
- C. An error message will be generated requiring the PID value to be reentered with dashes.
- D. The computer will not have access to the installation information used by the setup wizard.

Answer: B

Question: 18.

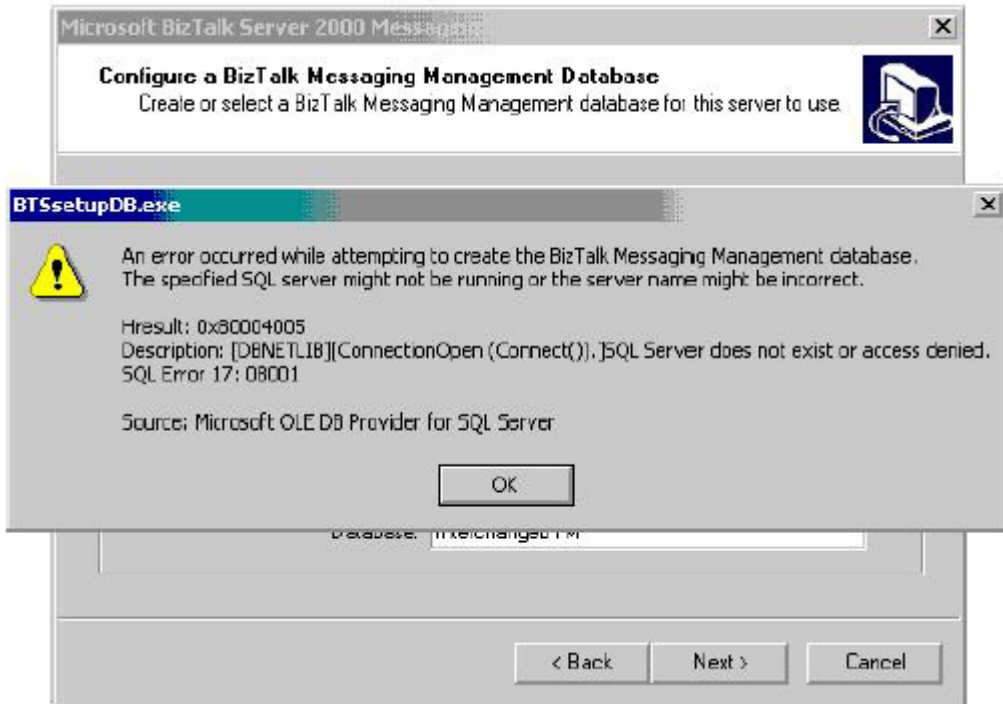
You are the BizTalk administrator for your company and are performing an installation of BizTalk Server 2000. To prepare for the installation, you have installed Windows 2000 Server on the first computer that will be in the BizTalk Server group. While waiting for the installation files for BizTalk Server 2000 to be placed on the corporate FTP site, you begin the installation process by installing Microsoft SQL Server 7.0 on the computer. After completing these installations, you download BizTalk Server 2000 to a CD and attempt to begin the installation process by doubleclicking the Setup icon. The installation process immediately aborts. You must correct your installation process to allow you to complete the installation of BizTalk Server 2000 on this computer. What should you do? (Choose two)

- A. Uninstall SQL Server 7.0 and install SQL Server 2000. Restart the BizTalk Server 2000 installation process.
- B. Install the SQL Server 7.0 Service Pack 2 on the computer. Restart the BizTalk Server 2000 installation process.
- C. Install VISIO on the computer. Restart the BizTalk Server 2000 installation process.
- D. Install the most recent Windows 2000 service packs and hotfixes. Restart the BizTalk Server 2000 installation process.
- E. Install Microsoft Message Queuing Services on the computer. Restart the BizTalk Server 2000 installation process.

Answer: B & D

Question: 19.

You are the BizTalk administrator for your company. You are installing BizTalk Server 2000 on a new Windows 2000 Server computer. The BizTalk Server 2000 computer will be the first member of the BizTalk Server group BizTalkGroup. The BizTalk Server 2000 implementation will make extensive use of XLANG schedules once deployed. The BizTalk databases are hosted on three Microsoft SQL 2000 computers. The BizTalk Messaging Management and Shared Queue databases will be hosted on one SQL Server computer. The Tracking and Orchestration Persistence databases will each be hosted on a separate SQL Server computer. During the installation of the BizTalk Messaging Management database you receive the error as shown below:



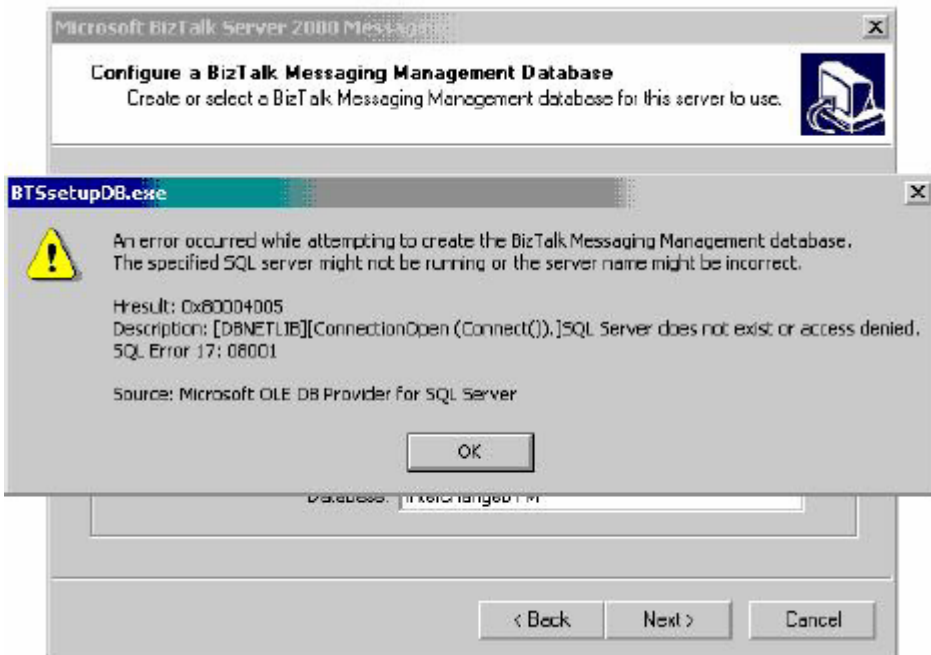
You verify that the SQL server service is running and the username and password used for the connection are correct. You must correct your installation process to allow you to install BizTalk Server 2000 on this computer. What should you do? (Choose Two)

- A. Configure the SQL Server 2000 hosting the BizTalk Messaging Management and Shared Queue databases to use Mixed Mode authentication.
- B. Cancel the BizTalk Server 2000 installation. Reinstall Microsoft SQL Server 2000 on the target database computer.
- C. Configure the SQL Server 2000 hosting the BizTalk Messaging Management and Shared Queue databases to use Windows only Authentication.
- D. Stop and restart the SQL Server service.

Answer: A & D

Question: 20.

You are the BizTalk administrator for your company. You are installing BizTalk Server 2000 on a Windows 2000 Server computer that was previously used in a lab implementation. Both BizTalk Server 2000 and SQL Server 2000 were installed on the computer and removed after the testing was completed. The BizTalk databases in the new installation will be hosted on this computer. The computer has been properly configured with the required software and services to support the new BizTalk Server 2000 implementation. During the installation of the BizTalk Messaging Management database you receive the error as shown below:



You verify that the SQL Server service is running and that authentication is set to Mixed Mode (Windows Authentication and SQL Server Authentication). You must correct your installation process to allow you to install BizTalk Server 2000 on this computer. What should you do? (Choose Two)

- A. Remove the existing BizTalk Messaging Management, Tracking, Shared Queue, and Orchestration Persistence database files.
- B. Cancel the BizTalk Server 2000 installation. Reinstall Microsoft SQL Server 2000 on the BizTalk Server 2000 computer.
- C. Cancel the BizTalk Server 2000 installation. Install Microsoft Message Queuing on the BizTalk Server 2000 computer.
- D. Enter the correct username and password required to access the database.

Answer: A & D

Question: 21.

You are a BizTalk architect of your company. BizTalk Server 2000 will be deployed at multiple company locations to integrate enterprise applications. The BizTalk Server 2000 implementation will include the extensive XLANG schedules. Document tracking will be enabled. BizTalk Server 2000 will be installed on windows 2000 compatible computers. You must develop the software list and installation configurations for distribution to remote locations that will deploy BizTalk Server 2000. Select the software versions and configurations that could be included in your software deployment list. Choose the software versions and configurations from the list and place them at appropriate position in the deployment list.

Deployment List:

Operating Systems and Configurations
Database Software and Configurations
Additional Software Required

Software Versions:

Internet Explorer 5.5
Microsoft SQL Server 7.0 SP2
FAT16

Windows 2000 Advanced Server SP1
Mixed Mode Authentication
Microsoft SQL Server 7.0 SP1
Microsoft SQL Server 6.5 SP2
Windows 2000 Server SP2
Windows NT 4.0 Server SP6
Internet Explorer 4.0
Internet Explorer 5.0
FAT 32
Microsoft SQL Server 2000
NTFS File System
Visio 2000 Enterprise Edition
Message Queuing Services
Visio 2000 Professional Edition
IIS 4.0
IIS 5.0
Visio 2000 Standard Edition SR1A
Windows 2000 Only Authentication

Answer:

OPERATING SYSTEMS AND CONFIGURATIONS

- Windows 2000 Advanced Server SP1
- Windows 2000 Server SP2
- NTFS File System
- Message Queuing Services

DATABASE SOFTWARE AND CONFIGURATIONS

- Microsoft SQL Server 2000
- Microsoft SQL Server 7.0 SP2
- Mixed Mode Authentication

ADDITIONAL SOFTWARE REQUIRED

- Visio 2000 Standard Edition SR1A
- Internet Explorer 5.0
- Internet Explorer 5.5

Question: 22.

You are the BizTalk administrator for Strucker Products, an online janitorial supplies distributor.

The company has experienced rapid growth since its inception five years ago. You want to install

BizTalk Server 2000 to integrate the company's business-to-business (B2B) interactions with its

trading partners. Strucker Product's corporate network is built upon a fiber optic backbone.

BizTalk Server 2000 will be installed on three multiprocessor PIII Xeon processor machines, each

containing 2-MB L2 Processor Cache. These computers will be connected to the network using

multiple 100 Mbps network cards connected to 100 MB/s switch ports. Each computer is

expected to receive 50 to 125 documents/second for processing. No other applications will run on

these server computers. You must optimize the BizTalk server using the most economical

manner. What should you do? (Choose three.)

- A. Install BizTalk Server 2000 Standard Edition.
- B. Install BizTalk Server 2000 Enterprise Edition.
- C. Configure a low setting (2) for the Maximum number of receive function threads allowed setting.
- D. Configure a high setting (80) for the Maximum number of receive function threads allowed setting.
- E. Configure a low setting (500) for the Time between BizTalk Server Scheduler calls setting.

F. Configure a high setting (2400) for the Time between BizTalk Server Scheduler calls setting.

Answer: B, D & E

Question: 23.

You are the network administrator for your company. The company is planning to implement BizTalk Server 2000 to facilitate business-to-business (B2B) transactions with its trading partners. Four server computers have been identified for use in this project. Two BizTalk Server computers will be configured as Web servers to receive documents from the trading partners. These computers will be configured as a BizTalk Server group. The two remaining computers use a shared-disk subsystem with fast connections for SQL database storage. All computers use the Microsoft Windows 2000 Advanced Server operating system. No receive functions will be configured. You must configure the BizTalk Server implementation for scalability and high availability. You want to protect BizTalk Server from hardware failure while maintaining the ability to receive and process documents if one server fails. This should be done in an economical manner. What should you do?

- A. Implement Cluster Service for the two Web servers.
- B. Implement Cluster Service for the two database servers.
- C. Use Windows Network Load Balancing Service for the two Web servers.
- D. Use Windows Network Load Balancing Service for the two database servers.

Answer: B

Question: 24.

You are the network architect for Red-Plus Pharmaceuticals, which manufactures and distributes absorbent cotton products including dental rolls, elastic bandages, and cotton balls. The company is mature and additional growth is unlikely. You want to install a BizTalk Server 2000 computer to integrate the company's line of business applications, mainframe computer, and Windows 2000 domain environment.

Currently, your 100-Mbps local area network (LAN) operates at 72% capacity. You anticipate the dual-processor server used for BizTalk Server will receive between five and twelve documents/second for processing. No other applications will run on this server computer. You must optimize the BizTalk server in the most economical manner. What should you do? (Choose three.)

- A. Utilize BizTalk Server 2000 Standard Edition in your design.
- B. Utilize BizTalk Server 2000 Enterprise Edition in your design.
- C. Configure a low setting (2) for the Maximum number of receive function threads allowed setting.
- D. Configure a high setting (6) for the Maximum number of receive function threads allowed setting.
- E. Configure a low setting (200) for the Time between BizTalk Server Scheduler calls setting.
- F. Configure a high setting (2400) for the Time between BizTalk Server Scheduler calls setting.

Answer: A, D & F

Question: 25.

You are the BizTalk developer for your company. The company uses BizTalk Server 2000 to receive purchase orders from its trading partners. BizTalk Server 2000 processes the purchase orders and submits these documents to an internal order fulfillment application. The purchase order documents will be submitted using the X12 850 format. The document is processed by the BizTalk Server computer and must be submitted to the internal application using a custom XML format. You want to ensure that the documents are properly received, processed, and submitted to the application using BizTalk Server 2000. What should you do? (Choose Three)

- A. Create custom parser component.
- B. Create an envelope using a custom XML format.
- C. Create an envelope using an X12 format.
- D. Configure a specification reference.
- E. Create custom serializer component.
- F. Select the envelope in the messaging port to the internal application.
- G. Specify the outbound envelope name in the submit call parameters.
- H. Specify the inbound envelope name in the submit call parameters.

Answer: B, D & F

Question: 26.

You are the BizTalk developer for your company. The company distributes plumbing parts to a number of large home improvement retailers in North America. Your company wants to use BizTalk Server 2000 to integrate its fulfillment system with the purchasing system of a large regional trading partner. The partner wants to transmit electronic purchase orders (POs) from its EDI network to your BizTalk Server computer using a Value Added Network (VAN). These documents will be batched and sent compressed to a directory, where they will be picked up for processing by BizTalk Server 2000.

You want to configure your BizTalk Server to decompress these documents before they are processed. What should you do? (Select Three)

- A. Create a component in IBTSCustomProcess Interface.
- B. Create a component in IBTSAppIntegration Interface.
- C. Create a component in IPipelineComponent Interface.
- D. Create a component in BizTalkParserComponent Interface.
- E. Select the preprocessor in the file receive function using BizTalk Server Administration.
- F. Register the preprocessor component.
- G. Select the preprocessor in the file receive function using BizTalk Messaging Manager.
- H. Select the preprocessor in the file receive function using BizTalk Mapper.

Answer: A, E & F

Question: 27.

You are the BizTalk Server developer for your company. The company has a large number of trading partners that submit purchase order documents. Currently these documents are entered into the company's sales order system by hand. You want to use BizTalk Server 2000 to receive purchase orders from the company's trading partners.

All trading partners agree to use HTTP to send purchase order (PO) documents to your Web site, which is hosted on a single Internet Information Services (IIS) server. BizTalk Server 2000 is also installed on this computer. A separate computer with Microsoft SQL Server 2000 installed is configured to host the BizTalk database.

You need to configure the existing BizTalk Server deployment for maximum reliability. What should you do?

- A. Create an XLANG schedule that receives purchase order documents synchronously from an ASP page and processes them. Increase the Connection Timeout in IIS above the default of 900.
- B. Implement a Message Queuing receive function to receive the documents from a messaging queue.
- C. Create an ASP page to receive purchase order documents. Use the SubmitSync method of the IInterchange interface to retrieve the documents from the ASP page and submit them to BizTalk Server 2000.
- D. Create an ASP page to receive purchase order documents. Use the Submit method of the IInterchange interface to retrieve the documents from the ASP page and submit them to BizTalk Server 2000.

Answer: D

Question: 28.

You are a BizTalk Server developer for Red-Plus Pharmaceuticals company. You are deploying BizTalk Server 2000 to receive purchase order (PO) documents from a variety of trading partners. You want to configure BizTalk Server 2000 to allow these trading partners to send PO documents in a variety of formats. You must design your BizTalk Server solution to receive PO documents as attachments to e-mail messages. What should you do?

- A. Open BizTalk Messaging Manager. Select New -> Messaging Port. In the New Messaging Port wizard, select the SMTP transport type. Configure the Address parameter with the trading partner's e-mail address.
- B. Open BizTalk Messaging Manager. Select New -> Messaging Port. In the New Messaging Port wizard, select the SMTP transport type. Configure the Address parameter with the BizTalk Server e-mail address.
- C. Open BizTalk Messaging Manager. Select New -> Messaging Port. In the New Messaging Port wizard, select the Application Integration Component for the primary transport type. Associate the COM component that will receive the documents.
- D. Create a new mailbox on the Microsoft Exchange Server 2000 computer for your company. Implement an Exchange server script that calls the Submit method of the Interchange interface when a PO document is received. Advise the trading partner of this mailbox address.
- E. Open BizTalk Messaging Manager. Select New -> Messaging Port. In the New Messaging Port wizard, select the File transport type. Identify the hard drive file location used by the trading partner to store PO documents.
- F. Create an ASP page for each trading partner wishing to participate in the BizTalk Server business process integration.

Answer: D

Question: 29.

You are the BizTalk developer for Advanced Aeronomics. You are implementing BizTalk Server 2000 to automate the ordering and invoicing business processes between your company and a trading partner, Smithfield Supplies. Smithfield Supplies will receive the PO documents and submit an invoice using XML for payment if the desired parts are available. A sample invoice document is shown below:

```
<?xml version="1.0" encoding="UTF-8" ?>
<Invoice>
  <InvoiceHeader Date="11-11-2001" Number="A53256"
    PO Number="111101353" ShipDate="11-14-2001" />
  <Seller>
    <Address Name="Smithfield Supplies" Address1="555 Oak Avenue"
      Address2="ATTN: ACCT PAYABLES" City="Smithfield" State="MO"
      PostalCode="65522" Country="USA" />
    </Seller>
  <Buyer>
    <Address Name="Advanced Aeronomics" Address1="333 Main
      Street" City="Clay" State="AL" PostalCode="35235"
      Country="USA" />
    </Buyer>
    <InvoiceTermsOfSale Amount="1.0" Description="Net30" />
    <InvoiceTermsOfSale Amount="2.0" Description="2/10Net30" />
  <Item>
    <ItemHeader LineNumber="G55232" Quantity="1.0" Price="2350.00"
      VendorPart="G55232" />
    </Item>
  <Item>
    <ItemHeader LineNumber="D23255" Quantity="2.0"
      Price="2252.00" VendorPart="D23255" />
    </Item>
  <Summary>
    <Total Value=" 6054.00" />
  </Summary>
</Invoice>
```

You are creating a channel named **Smithfield_main** to receive invoices that have a total value of less than \$10,000. These invoices will be submitted to accounting for immediate payment using **BizTalk Server 2000**. If the invoices are in excess of \$10,000 they must be delivered to a separate channel, which will deliver the invoice documents to accounts payable for manual approval.

You must configure the **Smithfield_main** channel to ensure this channel only processes invoices that are less than \$10,000. You want to configure the channel to receive and verify the invoices using the least amount of administrative effort. What should you do?

- A. Select the Filter inbound document checkbox. Click Filtering and add the XPath channel filtering expression `"/Invoice/Summary/Total[@Value>""10000"]"`
- B. Select the Filter inbound document checkbox. Click Filtering and add the XPath channel filtering expression `"/Invoice/Summary/Total[@Value!= ""10000"]"`
- C. Select the Filter inbound document checkbox. Click Filtering and add the XPath channel filtering expression `"/Invoice/Summary/Total[@Value<""10000"]"`
- D. Select the Filter inbound document checkbox. Click Filtering and add the XPath channel filtering expression `"/Invoice/Summary/Total = [@Value>""10000"]"`
- E. Select the Filter inbound document checkbox. Click Filtering and add the XPath channel filtering expression `"/Invoice/Summary/Total = [@Value!= ""10000"]"`
- F. Select the Filter inbound document checkbox. Click Filtering and add the XPath channel filtering expression `"/Invoice/Summary/Total = [@Value<""10000"]"`

Answer: C

Question: 30.

You are the **BizTalk** developer for your company. The company will use **BizTalk Server 2000** to receive purchase orders from its trading partners. **BizTalk Server 2000** will process the purchase orders and submit invoices to the appropriate trading partner. You have designed the business process portion of the **XLANG** schedule drawing as shown:

Begin --- Receive PO -- Process Order -- Send Invoice -- End

You must design the implementation portion of the **XLANG** schedule drawing. The design will receive purchase order documents (POs) from multiple trading partners using an ASP page. The PO documents will be in a standard XML format. The ASP page will make a call by using the **Submit** method of the **Interchange** interface to submit the documents. A queue named `.\private$\RecPO` will store the incoming PO documents. Once processed, an invoice will be returned to the appropriate trading partner. You must configure the port to receive the PO documents. Which port implementations can you utilize in your design, and how will the port be configured? (Choose all that apply.)

- A. Configure a static port.
- B. Configure a dynamic port.
- C. Use a Message Queuing port implementation.
- D. Use a BizTalk Messaging port implementation.
- E. Use a COM port implementation.
- F. Use a Script component port implementation.

Answer: A, C & D

Question: 31.

You are a **BizTalk Server** developer for **Healthcare AR Management (HAM)**. **HAM** provides centralized Medicare billing and asset management for its trading partners, which consists of a network of health care providers. The **Business-to-Business (B2B)** team, which includes a **BizTalk** administrator from **HAM** and each of the trading partners, has developed a set of business requirements that will be used to better integrate the business processes shared by the partners. A new requirement is to use a uniform default organization identifier for each partner. Currently partners use the organization identifier **Organization** as the default identifier and an entry of their

own choosing for the qualifier value. The B2B team has determined that the default organization identifier used by each partner will be changed to the Health Care Administration Medicare Provider number.

You are responsible for providing each of the company's trading partners with instructions detailing the steps involved in completing this process. You want to design your plan to require the least amount of administrative effort. How should this change be accomplished?

- A. Create a new organization identifier using the standard Health Care Administration Medicare Provider type. Set this identifier as the default organization identifier.
- B. Rename the organization identifier Organization to Health Care Administration Medicare Provider. Change the identifier value to the company's provider number.
- C. Change the qualifier for the organization identifier Organization to 29. Set this identifier as the default organization identifier.
- D. Create a custom organization identifier named Health Care Administration Medicare Provider for the home organization. Configure the qualifier value to the company's provider number. Set this identifier as the default organization identifier.

Answer: A

Question: 32.

You are the BizTalk developer for your company. The company wants to use BizTalk Server 2000 to receive electronic purchase orders from its trading partners. These partners have agreed to transmit the documents using the same XML format and transport service. Additional partners may be added to this process and will be required to use the same document format. BizTalk Server will receive the PO document by using a messaging queue and submit them to an internal application named Purchase_control for further processing. You must design the messaging port and channel to ensure the smooth processing of the purchase order documents. You need to accomplish this task using the least amount of development effort. What should you do?

- A. Create a messaging port with Purchase_control as its destination. Create a channel for each trading partner organization that will submit purchase orders as its source.
- B. Create a messaging port with each trading partner organization that will submit purchase orders as its destination. Create a channel with Purchase_control as its source.
- C. Create a messaging port with each trading partner organization that will submit purchase orders as its destination. Create a distribution list that includes these messaging ports. Create a channel for this distribution list with Purchase_control as its source.
- D. Create a new messaging port and specify it as an open messaging port. Create a channel for this messaging port with Purchase_control as its source.
- E. Create a messaging port with Purchase_control as its destination. Create a new channel and specify it as an open channel.

Answer: E

Question: 33.

You are a BizTalk Server developer for your company. You are integrating your company's BizTalk Server 2000 system with a trading partner's BizTalk Server 2000 system. The trading partner has designed an ASP page to receive purchase order (PO) documents from your company. The purchase order documents are formatted using custom XML. A messaging port has been configured for transporting the PO document to the trading partner's ASP page. A channel has been configured to process the PO document interchange. You want to configure BizTalk Server 2000 to support delivery receipts from the trading partner to confirm all PO interchanges. You want to implement this design using the least amount of administrative effort. What should you do? (Choose Two)

- A. Use BizTalk Server Administrator to configure the Reliable message reply-to URL value with the URL used by the server group to receive reliable messaging delivery receipts.

- B. Use BizTalk Messaging manager to create a messaging port for transporting the receipt to the source system.
- C. Use BizTalk Mapper to create a map for the receipt channel.
- D. Use BizTalk Messaging manager to create an envelope that uses the reliable envelope format.
- E. Use BizTalk Messaging manager to edit the receipt properties for the channel.

Answer: A & D

Question: 34.

You are a BizTalk Server developer for your company. You are integrating your company's BizTalk Server 2000 system with a trading partner's BizTalk Server 2000 system. The trading partner sends purchase order documents that are formatted using XML. The partner requests that a reliable delivery messaging receipt be returned for all successfully transmitted and received PO interchanges. The partner provides you with an SMTP address for the delivery of these messages.

A messaging port and channel have been created to process the PO documents. You want to configure BizTalk Server 2000 to provide receipts to the trading partner to confirm all PO interchanges. You want to implement this design using the least amount of administrative effort. What should you do?

- A. Use BizTalk Messaging manager to configure the SMTP From address organization identifier for the home organization.
- B. Use BizTalk Server Administrator to configure the Reliable messaging reply-to URL value with the URL used by the server group to receive reliable messaging delivery receipts. Use BizTalk Server Administrator to specify the SMTP host to receive the message.
- C. Use BizTalk Messaging manager to create a messaging port and channel for sending the receipt to the source system. Use BizTalk Messaging manager to configure the SMTP From address in the header of the receipt.
- D. Use BizTalk Messaging manager to create a messaging port and channel for sending the receipt to the source system. Use BizTalk Messaging manager to configure the SMTP From address in the header of the receipt. Use BizTalk Editor to configure the document definition to create the reliable delivery message.

Answer: A

Question: 35.

You are the BizTalk Server developer for your company, AmerHome Mortgage. I-Loan is a trading partner that uses Electronic Data Interchange (EDI) to distribute mortgage application requests that are received from consumers. These documents are forwarded by I-Loan using an ASCII format to its network of loan underwriters. You want to implement BizTalk Server 2000 to integrate your business process with I-Loan's business-to-business (B2B) network. Consumers surf to the I-Loan.com web site and fill out a loan application. Data from the application is captured and delivered to your company as an E-mail attachment. A sample application document is shown below:

```
Ascii Email from I-loan.com

friend referred,purchase,primary_residence,1,1998,105
Mockingbird,Montgomery,Al,35000,188000,100000,15,fixed,conventional,7,John,Smith,xxx-xx-
xxxx,(555) 222-1212,(555) 333-8282,none@none.com,555 Elm
Street,Montgomery,Al,35000,own,11,2,2,no,715,100000,4000,0,250,0,75,0,0,Betty,Smith,yyy-yy-
yyyy,(555) 222-1212,(555) 444-6161,none@none.com,same,,,,,3,3,no,350,2000,150,0,0,75,0,0,Thank
you for your consideration. Please call us with result at your earliest convenience. The Smiths
```

The information is currently processed by an internal application and manually distributed to the underwriter department. You want to develop the BizTalk Server 2000 implementation to automate this process. Which BizTalk Messaging Manager objects should you create to receive these documents? (Choose Two).

- A. a document definition
- B. a messaging port
- C. an envelope
- D. a channel

Answer: C & D

Question: 36.

You are the BizTalk developer for your company. The company will use BizTalk Server 2000 to receive purchase orders from its trading partners. BizTalk Server 2000 will process the purchase orders and submit invoices to the appropriate trading partner. You have designed the business process portion of the XLANG schedule drawing as shown:

Begin ---- Receive PO -- Process Order -- Send Invoice -- End

You must design the implementation portion of the XLANG schedule drawing. The design will receive purchase order documents (POs) from multiple trading partners using an ASP page. The ASP page will make a call by using the SubmitSync method of the Interchange interface to submit the documents. The application used to process the incoming PO will be determined by which trading partner submits the document. Once processed, an invoice will be returned to the appropriate trading partner. You must configure the port to receive the PO documents. Which port implementations can you utilize in your design, and how will the port be configured? (Choose all that apply.)

- A. Configure a static port.
- B. Configure a dynamic port.
- C. Use a Message Queuing port implementation.
- D. Use a BizTalk Messaging port implementation.
- E. Use a COM port implementation.
- F. Use a Script component port implementation.

Answer: B, E & F

Question: 37.

Your company receives confidential data from its trading partners using BizTalk Server 2000. You must ensure that documents received originate from your trading partners. You also want to ensure that the data received includes a guarantee of authenticity. How should you configure your BizTalk server?

- A. On the Inbound Document page of the Channel Properties wizard, select Verify signature on inbound document.
Type the name of the trading partner's certificate.
- B. On the Inbound Document page of the Channel Properties wizard, select Verify signature on inbound document.
Type the name of your company's certificate.
- C. On the Security Information page of the Port Properties wizard, select E/MIME in the Encryption box.
Type the name of the trading partner's certificate.
- D. On the Security Information page of the Port Properties wizard, select E/MIME in the encryption box.
Type the name of your company's certificate.

Answer: A

Question: 38.

You are the BizTalk developer for your company. BizTalk Server 2000 is being deployed to integrate business processes with the company's trading partners. You are configuring a new channel to one of the trading partners, Host, Inc. The partner will be submitting purchase order

documents using the X12 850 format. These purchase orders will be processed using BizTalk Server 2000 and sent to accounts payable, purchasing, and inventory applications for order fulfillment.

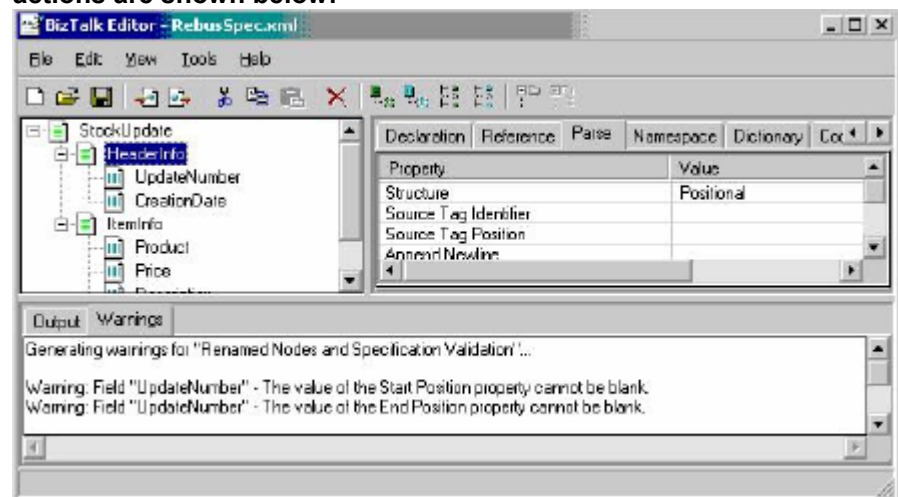
You must configure the new channel to support the integration with Host, Inc. What should you do?

- A. Use BizTalk Messaging Manager to create a new channel to the Host_Inc organization. Create a new standard organization identifier using the DUNS identifier. Use the default qualifier 01. Use the company's DUNS number for the qualifier value.
- B. Use BizTalk Messaging Manager to create a new channel to the Host_Inc organization. Use the default organization identifier Organization/Host_Inc. Use OrganizationName as the qualifier. Use Host_Inc for the qualifier value.
- C. Use BizTalk Messaging Manager to create a new channel to the Host_Inc organization. Create a new custom organization identifier using the name Host_Inc. Use Phone_Number as the qualifier. Use the company phone number for the qualifier value.
- D. Use BizTalk Messaging Manager to create an open channel to the Host_Inc organization. Create a new standard organization identifier using the DUNS identifier. Use the default qualifier 01. Use the company's DUNS number for the qualifier value.
- E. Use BizTalk Messaging Manager to create an open channel to the Host_Inc organization. Use the default organization identifier Organization/Host_Inc. Use OrganizationName as the qualifier. Use Host_Inc for the qualifier value.
- F. Use BizTalk Messaging Manager to create an open channel to the Host_Inc organization. Create a new custom organization identifier using the name Host_Inc. Use Phone_Number as the qualifier. Use the company phone number for the qualifier value.

Answer: A

Question: 39.

You are the BizTalk administrator for AllStuff Online. The company receives online inventory updates from all of its suppliers. Currently these reports are re-entered by hand into the inventory database. You want to utilize your new BizTalk Server 2000 deployment to automate this process. One of the company's major suppliers, Rebus Wholesaler, uses an application that sends their inventory documents as flat files. These documents contain both positional and delimited records. You test the validity of the specification you are creating. The results of these actions are shown below:



You must ensure the incoming data will be translated into a format acceptable to AllStuff Online's inventory database. What should you do?

- A. Set the positional parsing properties Start Position and End Position values by right-clicking on each positional record and selecting Calculate Field Positions.

- B. Set the positional parsing properties Start Position and End Position values by right-clicking on the root node StockUpdate and selecting Calculate Field Positions.
- C. Manually set the positional parsing property Source Tag Identifier for each positional record.
- D. Manually set the Structure property of each record for the specification to Delimited.

Answer: A

Question: 40.

You are the BizTalk Server administrator for your company. The company distributes automotive parts to a number of automobile manufacturers. The company uses BizTalk Server 2000 to integrate business-to-business (B2B) processes with these trading partners. The manufacturers currently submit purchase order documents to the BizTalk Server computer, which processes the documents and submits them to an internal application. These orders are processed by the application, and the output is delivered to the purchasing department for use in manually placing orders with the company's suppliers. Most orders are received from the trading partners between the hours of 10 A.M. and 5 P.M. The purchasing department typically takes 24 hours to process and submit these orders to the suppliers.

To further integrate the company's B2B processes, your parts suppliers have agreed to integrate their purchasing system with your BizTalk Server implementation. While this development promises to improve the company's order turn-around, you are concerned about the network traffic required over the company's fractional T-1 line.

Funds are not currently available to upgrade the fractional T-1 line. You need to configure the new B2B process to efficiently use the same link. What should you do?

- A. On the messaging port to the suppliers, configure the Service window From value to 18 and To value to 5.
- B. On the messaging port to the suppliers, configure the Service window To value to 18 and From value to 5.
- C. On the messaging port to the manufacturers, configure the Service window From value to 10 and To value to 17.
- D. On the messaging port to the manufacturers, configure the Service window To value to 10 and From value to 17.

Answer: A

Question: 41.

You are the BizTalk developer for your company. You are implementing BizTalk Server 2000 to enable your company to submit purchase order (PO) documents to your trading partners. The PO documents are based upon the XML format and include destination and transport information. Your company frequently adds and removes trading partners from its list of authorized vendors. You want to configure your BizTalk Server to submit documents to all current trading partners using the least amount of administrative effort. What should you do?

- A. Use BizTalk Messaging Manager to create a messaging port to each of the partner organizations.
- B. Use BizTalk Messaging Manager to create a messaging port to the partner organizations. From the Destination Organization screen select Open destination.
- C. Use BizTalk Messaging Manager to create a messaging port to each of the partner organizations. Use BizTalk Messaging Manager to create a distribution list. Select the desired ports from the Available messaging ports list and click Add.
- D. Use BizTalk Messaging Manager to create a messaging port to the partners' applications. From the Destination Organization screen select Open destination.
- E. Use BizTalk Messaging Manager to create a messaging port to the partners' organizations. From the Destination Organization screen select Open destination. Configure the primary and backup transport properties to be used for the submissions.
- F. Use BizTalk Messaging Manager to create a messaging port to the partner applications.

Configure the primary and backup transport properties to be used for the submissions. From the Destination Organization screen select Open destination.

Answer: B

Question: 42.

You are the BizTalk administrator for AllStuff Online. The company receives online inventory updates from all of its suppliers. Currently these reports are re-entered by hand into the inventory database. You want to utilize your new BizTalk Server 2000 deployment to automate this process. One of the company's major suppliers, Rebus Wholesaler, uses an application that sends their inventory documents as flat files. These documents contain both positional and delimited records. You must create a document specification to transform the incoming data into a format acceptable to AllStuff Online's inventory database. What should you do?

- A. Use BizTalk Editor to create a document specification. Set the Structure property of the root node to Delimited. Set each record property to Delimited or Positional based upon their attributes.
- B. Use BizTalk Editor to create a document specification. Set the Structure property of the root node to Positional. Set each record property to Delimited or Positional based upon their attributes.
- C. Use BizTalk Editor to create a document specification. Set the Structure property of each record to Delimited or Positional based upon their attributes.
- D. Use BizTalk Editor to create a document specification. Set the Structure property of each record for the specification to Delimited.

Answer: A

Question: 43.

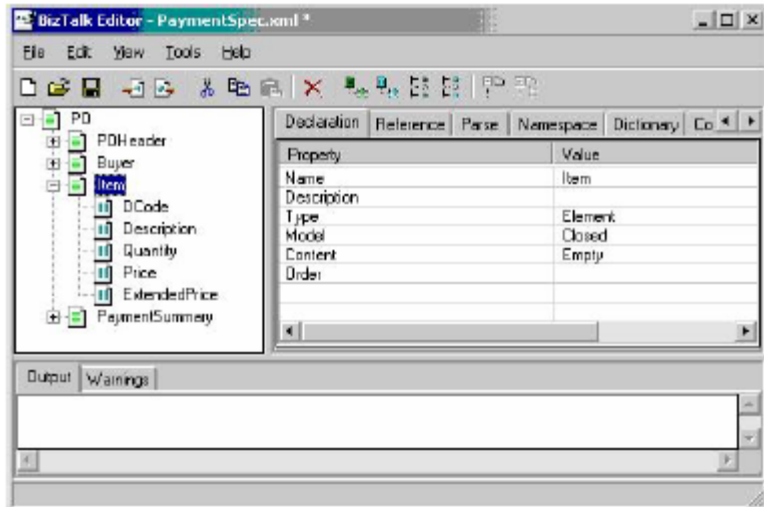
You are the BizTalk administrator for AllStuff Online. The company receives online inventory updates from all of its suppliers. Currently these reports are reentered by hand into the inventory database. You want to utilize your new BizTalk Server 2000 deployment to automate this process. One of the company's major suppliers, Tomes Imports, uses an application that sends their inventory documents using a delimited flat-file format. You must create a document specification to transform the incoming data into a format acceptable to AllStuff Online's inventory database. What should you do?

- A. Use BizTalk Editor to create a document specification. On the Reference tab, select the CUSTOM value for the Standard property. Enter the record and field delimiter values.
- B. Use BizTalk Editor to create a document specification. On the Reference tab, type the value XML for the Standard property. Enter the record and field delimiter values.
- C. Use BizTalk Editor to create a document specification. On the Declaration tab, select the Flatfile Delimited value for the Description property. Enter the record and field delimiter values.
- D. Use BizTalk Editor to create a document specification. On the Declaration tab, type the value XML for the Description property. Enter the record and field delimiter values.

Answer: A

Question: 44.

You are the BizTalk developer for your company. The company receives payment authorizations from trading partners in standard XML format. Each purchase order contains one item record. The purchase orders are sent to either the sales department for fulfillment or the manufacturing department for further processing based upon the department code (Dcode) that is specified in the order. Microsoft Message Queuing Service is configured on the BizTalk Server computer. You want to automate the process of routing each XML purchase order document to the appropriate message queue for further processing. You create the schema shown below:



The Dcode field will be configured to receive one of two values. The two values are RegSales and BackOrder. You create two messaging queues: Sales and Manu. You create an XLANG schedule to process the inbound purchase order documents and use the XML Communication wizard to expose the Dcode field of the inbound purchase order message. You add an Action shape to implement a COM component that takes the value of the Dcode field and returns the fully qualified path of the message queue.

You need to complete the XLANG schedule to automate the routing of the purchase order documents. What should you do?

- A. Add an Action shape to implement static Message Queuing to send the purchase order document to the message queue.
Drag a line from the return field that contains the queue path to the message queue port.
- B. Add an Action shape to implement dynamic Message Queuing to send the purchase order document to the message queue.
Drag a line from the return field that contains the queue path to the message queue port.
- C. Add an Action shape to implement static Message Queuing to send the purchase order document to the message queue.
Select Create a new queue for every instance in the Message Queue Binding wizard.
- D. Add an Action shape to implement dynamic Message Queuing to send the purchase order document to the message queue.
Select Create a new queue for every instance in the Message Queue Binding wizard.

Answer: B

Question: 45.

You are the BizTalk developer for your company. You are implementing BizTalk Server 2000 to integrate business-to-business (B2B) communications with the company's trading partners. The company receives electronic invoices from its trading partners. The partners agree to submit the documents to your company using an XML format.

Your manager now requires that you track all interchanges over \$500 that are submitted to BizTalk Server. You need to configure your BizTalk Server system to accommodate this requirement. What should you do?

- A. Configure the associated channel to log inbound documents and select the In native format checkbox.
- B. Create an AIC to log the inbound documents.
- C. Configure the associated channel to log inbound documents and select the In XML format checkbox.
- D. Configure the associated document definition to track the desired fields for the inbound

documents.

Answer: D

Question: 46.

You are the BizTalk administrator for your company. The company is using BizTalk Server 2000 to integrate its business-to-business (B2B) communications with its trading partners. The company's developer has configured BizTalk Server to submit purchase order (PO) documents to one trading partner's BizTalk Server system using the HTTPS transport type. The developer has tested the system, ensuring it is live and without error. You attempt to submit a sample PO document to the trading partner. The document transmission is unsuccessful and produces the error message shown below:

```
An error occurred in BizTalk Server.

Details:
-----
An error occurred during transmission: The specified client certificate cannot be loaded.
Request information:

Proxy:
Proxy port:80
URL:https://server/biztalk/receiveorder.asp
Content-Type:text/xml; charset="utf-8"
User name:
Client certificate:user_A@acme.com, us, SC, Aiken, "Acme, Interoperability Testing",
"Acme, Interoperability Testing",

User A
Request body:3146 bytes
Timeout duration (seconds): 60
Error code:8009030d

The server encountered a transport error while processing the messaging part "User A
certificate Test", which uses a transport component with a ProgID of "BizTalk.SendHTTPX.1".

Suspended Queue ID: "{0365E040-E11B-47BE-A4AF-7354E6BB2F91}"
```

You need to resolve the problem that produced the error. You want to ensure that the document data is successfully submitted to and processed by the partner. You want your solution to use the least amount of administrative effort. What should you do?

- A. Restart BizTalk Messaging Manager using the service account used to create the client certificate. Have the partner open the Suspended queue, right-click the document and select Resubmit.
- B. Have the partner uninstall the client certificate. Create a new encryption certificate and deliver it to the partner to install. Have the partner open the Suspended queue, right-click the document and select Resubmit.
- C. Have the partner uninstall the client certificate. Create a new encryption certificate and deliver it to the partner. Instruct the partner to install the new certificate. Have the partner open the Suspended queue, right-click the document and select Delete. Recreate the sample PO and resubmit the document.
- D. Restart BizTalk Messaging Manager using the service account used to create the client certificate. Have the partner open the Suspended queue, right-click the document and select Delete. Recreate the sample PO and resubmit the document.

Answer: D

Question: 47.

You are the BizTalk administrator for your company. You are implementing BizTalk Server 2000 to integrate business-to-business (B2B) communications with the company's trading partners. The company wants to receive shipping notification documents from one trading partner. The partner's EDI system will submit the documents to your company in ASCII format. You will configure the interchange to use BizTalk Messaging Services to transform each document received into your internal message format.

You want the new integration to log the original shipping documents you receive. You need to configure your BizTalk Server system to accommodate this requirement. What should you do?

- A. Configure the associated channel to log inbound documents and select the In native format

checkbox.

B. Create an AIC to log the inbound documents.

C. Configure the associated channel to log inbound documents and select the In XML format checkbox.

D. Configure the new document definition to track the desired fields for the inbound documents.

Configure the Track inbound document options for the channel.

Answer: A

Question: 48.

You are the BizTalk developer for your company. You are using BizTalk Editor to import a wellformed XML document instance that will be used to create a specification. This specification will be used to map incoming invoices to a format used by your company's accounts payable application.

The imported document instance contains elements typed as XML-Data Reduced data types.

What must you do to ensure the document instance will validate against its corresponding specification? (Choose all that apply.)

A. Ensure that all elements typed as XDR data types have their Model properties set to Open.

B. Ensure that you remove the byte order marker at the beginning of the file.

C. Ensure that data contained within the start range and end range are not present in the Invalid Character Ranges dialog.

D. Ensure the document instance does not contain multiple documents.

Answer: A & D

Question: 49.

You are the BizTalk administrator for your company. Your company has implemented BizTalk Server 2000 to integrate an accounting application with a client/server application. The accounting application generates data in XML and delivers the data to BizTalk Server by using a messaging queue. The data is processed and transported to the client/server application using a custom application integration component (AIC). A Message Queuing receive function is created with the polling location defined as Direct OS: BizTalkServer\Acctqueue. You have configured BizTalk Messaging Manager to use Message Queuing for the primary transport and specified the correct queue location. However, when you submit test data to the system the error message shown below is generated in the Application log.

```
Event Type:      Error
Event Source:    BizTalk Server
Event Category:  Document Processing
Event ID:        324
Date:           5/24/2001
Time:           6:04:04 PM
User:           N/A
Computer:       BizTalkServer
Description:
An error occurred in BizTalk Server.
```

```
Details:
-----
The specified module could not be found.
```

```
The server encountered a transport error while processing the messaging
port "MSMQ Test", which uses a transport component with a ProgID of
"BizTalk.SendMSMQ.1".
```

```
All retry transmissions failed.
```

```
The specified module could not be found.
```

```
The server could not finish processing messaging port "MSMQ Test".
```

```
Suspended Queue ID: "{65325BE-d5h1-45Tg-55r4-5662562516F37}"
```

```
The specified module could not be found.
```

You must identify and correct the cause of the error. What should you do?

- A. Install the Microsoft Messaging Queue service on the BizTalkServer computer.
- B. Edit the associated messaging port and change the primary transport to Application Integration Component.
- C. Unregister and reregister the AIC DLL using regsvr32.exe.
- D. Edit the associated messaging port and clear the Service window checkbox.
- E. Create a custom preprocessor. Specify the preprocessor in the Message Queuing receive function.

Answer: A

Question: 50.

You are the BizTalk administrator for your company. The company is using BizTalk Server 2000 to integrate its business-to-business (B2B) communications with its trading partners. The trading partners utilize BizTalk Server 2000 to submit documents to your BizTalk Server computer and to receive delivery receipts. Encryption certificates are required on all partner systems, and have been imported and installed. A partner attempts to send data in the form of a sample purchase order document to your BizTalk server system. The document transmission is unsuccessful and produces the error message shown below:

```
An error occurred in BizTalk Server.

Details:
-----
An error occurred during transmission: The specified client certificate cannot be loaded.
Request information:

Proxy:
Proxy port:80
URL:https://server/biztalk/receiveorder.asp
Content-Type:text/xml; charset="utf-8"
User name:
Client certificate:User_A@acme.com, US, SC, Aiken, "Acme, Interoperability Testing",
"Acme, Interoperability Testing",

User A
Request body:3146 Bytes
Timeout duration (seconds): 60
Error code:8009030d

The server encountered a transport error while processing the messaging port "User A
Certificate Test", which uses a transport component with a ProgID of "BizTalk.SendHTTPX.1".

Suspended Queue ID: "{B365E04D-E11B-478E-A4AF-7354E6B82F91}"
```

The partner resolves the problem that created the error. You want to ensure that the user's document data is successfully submitted to your BizTalk Server computer. What should you do?

- A. Open the Suspended queue. Right-click the document and select Resubmit.
- B. Open the Suspended queue. Right-click the document and select Delete. Recover the document from the Recycle Bin and manually resubmit.
- C. Open the Suspended queue. Right-click the document and select Delete. Have the partner recreate and submit the document.
- D. Open the Retry queue. Right-click the document and select Resubmit.

Answer: C

Question: 51.

You are the BizTalk developer for your company. The company uses BizTalk Server 2000 to receive purchase orders from a trading partner. BizTalk Server 2000 will process the purchase orders and submit invoices to the trading partner. The purchase order documents will be submitted in batches using a custom format. You create a custom envelope to facilitate the receipt of these documents. You want to ensure that the documents are properly received and processed by BizTalk Server 2000. What should you do?

- A. Create and register a custom parser component.
- B. Create custom parser component.
- C. Create and register a custom serializer component.
- D. Create custom serializer component.

E. Select the envelope in the messaging port used by the server.

Answer: A

Question: 52.

You are the BizTalk developer for your company. The company wants to deploy BizTalk Server 2000 to integrate business-to-business (B2B) transactions with its trading partners. You are configuring BizTalk Server 2000 to receive invoice documents from one trading partner. The partner will transmit invoice documents using an XML format to a message queue on the BizTalk Server computer. The BizTalk server will process the documents and submit them to a legacy accounts payable application. The accounts payable application requires data to be submitted using a positional flat-file format and can only be communicated with using a non-standard proprietary protocol.

You must configure BizTalk Server 2000 to submit the invoices to the accounts payable application. What should you do? (Choose all that apply.)

- A. Create and register an application integration (AIC) component.
- B. Create a messaging port to the application.
- C. Choose Application Integration Component as the primary transport.
- D. Configure an envelope using the flat-file format.
- E. Choose Loopback as the primary transport.
- F. Choose File as the primary transport and configure the target UNC path.
- G. Configure delimiters for the interchange.

Answer: A, B, C & D

Question: 53.

You are a BizTalk Server developer for Red-Plus Pharmaceuticals company. You have deployed BizTalk Server 2000 to receive purchase order (PO) documents from a variety of trading partners. You want to configure BizTalk Server 2000 to provide acknowledgements to these trading partners to confirm product orders. You must design your BizTalk Server implementation to support the sending of acknowledgement documents to a trading partner using the SMTP transport type. What should you do? (Choose two).

- A. From BizTalk Messaging Manager, create a new messaging port. Select SMTP for the primary transport type. Configure the Address parameter with the trading partner's e-mail address.
- B. From BizTalk Messaging Manager, create a new messaging port. Select SMTP for the primary transport type. Configure the Address parameter with the BizTalk Server e-mail address.
- C. From BizTalk Messaging Manager, create a new messaging port. Select Application Integration Component for the primary transport type. Associate the COM component that will initiate the acknowledgement documents.
- D. From BizTalk Messaging Manager, create a new messaging port. Select the File transport type. Identify the hard drive file location used by the trading partner to store PO documents.
- E. From BizTalk Administration, configure the SMTP host in the general properties of BizTalk Server 2000.
- F. From BizTalk Administration, configure the SMTP host in the general properties of the BizTalk Server group.

Answer: A & F

Question: 54.

You are the new BizTalk administrator for Great Outdoors Equipment, LLP. The company is established as a leader in distributing outdoor recreational products for many online retail Web sites. You want to install BizTalk Server 2000 to integrate the company's business-to-business

(B2B) interactions with these trading partners. To facilitate the company's high sales volume, you are planning to deploy a BizTalk server group consisting of five BizTalk Server computers. You want to configure one of the computers, BTReceive, to receive all inbound documents. These documents will then be submitted to the remaining BizTalk servers in the server group for processing. All messages are received to a local message queue on BTReceive. How will you configure BTReceive server properties to support this role? (Choose two.)

- A. On the BTReceive Properties page, ensure the Participate in work-item processing check box is selected.
- B. On the BTReceive Properties page, ensure the Participate in work-item processing check box is cleared.
- C. On the BTReceive Properties page, ensure the Maximum number of worker threads per processor allowed option is set to zero.
- D. On the BTReceive Properties page, ensure the Maximum number of worker threads per processor allowed option is set to a higher value (75).
- E. On the BTReceive Properties page, ensure the Maximum number of receive function threads allowed option is set to a lower value (1).
- F. On the BTReceive Properties page, ensure the Maximum number of receive function threads allowed option is set to a higher value (75).

Answer: B & F

Question: 55.

You are the network administrator for your company. The company recently decided to implement BizTalk Server 2000 to provide business-to-business (B2B) integration with its trading partners. A new administrator, Brian, has been hired to assist in the administration of the BizTalk Server group. During the integration, test documents are being submitted by the trading partners to the BizTalk Server for processing. You want Brian to track the progress of these documents as they are submitted. When he attempts to access <http://localhost/BizTalkTracking> the following error message is received:

"HTTP 401.3 - Access denied by ACL on resource Internet Information Services."

You are able to successfully access the Web page using your user account. You want to ensure that Brian has only the permissions necessary to track incoming documents. What should you do?

- A. Select Windows Authentication Only for the SQL Server Login Properties
- B. Add Brian's user account to the BizTalk Server Administrators group.
- C. Add Brian's user account to the BizTalk Server Report Users group.
- D. Add Brian's user account to the Windows 2000 Administrators group.

Answer: C

Question: 56.

You are the BizTalk developer for your company, Wreck Parts, USA. Your company is a highvolume distributor of automotive body parts to body shops and vehicle dealerships in the northeastern United States. Your company wants BizTalk Server 2000 configured to transmit electronic purchase orders to a parts manufacturer in Detroit, Michigan. The trading partner receives electronic purchase orders to a Web site by using an ASP page. Your company's firewall has port 80 opened for communications from the internal network to the Internet. You must develop a BizTalk Server solution to transmit electronic purchase orders to this trading partner. What should you do?

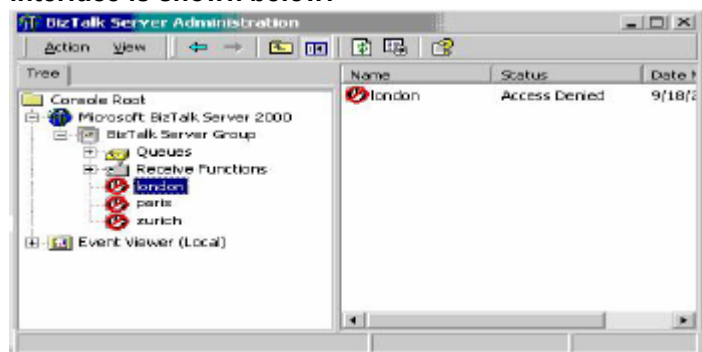
- A. Use BizTalk Messaging Manager to create an organization for the trading partner. Configure a port that uses the HTTP transport type.
- B. Use BizTalk Messaging Manager to create an organization for the trading partner. Configure a port that uses the HTTPS transport type.

- C. Use BizTalk Messaging Manager to create an organization for the trading partner. Configure a port that uses the SMTP transport type.
- D. Use BizTalk Messaging Manager to create an organization for the trading partner. Configure a port that uses the Loopback transport type.

Answer: A

Question: 57.

You are the new BizTalk administrator for your company. The company recently decided to implement BizTalk Server 2000 to provide business-to-business (B2B) integration with its trading partners. You were hired to assist in the administration of the BizTalk Server group. During the integration you decide to configure one server, London, to receive all incoming documents for the server group. You want to optimize the Maximum number of receiving threads allowed value for this server. You attempt to open the BizTalk Server Administration tool to access the server's Properties page, but you are not allowed access to the server. The BizTalk Server Administration interface is shown below:



You must gain access to the Properties page for London to change this configuration. What should you do?

- A. Select Windows Authentication Only for the SQL Server Login Properties.
- B. Have an administrator add your user account to the BizTalk Server Administrators group.
- C. Have an administrator add your user account to the BizTalk Server Report Users group.
- D. Have an administrator add your user account to the Windows 2000 Administrators group.

Answer: D

Question: 58.

You are the administrator of a Windows 2000 network. BizTalk Server 2000 is used to integrate business-to-business (B2B) transactions between your company and partner organizations. The BizTalk server is a member of your Active Directory domain.

A new software developer, Mark, opens the BizTalk Messaging Manager and attempts to search for a channel. He receives the error, "You are not authorized to access the Microsoft BizTalk 2000 Server." Mark will need the ability to create and edit channels and ports in BizTalk Server 2000. What should you do?

- A. Add Mark's user account to the BizTalk Administrators group.
- B. Add Mark's user account to the Enterprise Administrators group.
- C. Add an X.509 certificate from a trusted publisher to Mark's browser.
- D. Add a new SQL Server login named John on the SQL server that is running the Interchange BTM database.
- E. Configure the new login to use Windows Authentication.

Answer: A

Question: 59.

You are the BizTalk architect for your company. You are using three Windows 2000 Server computers for the deployment. You want to design your BizTalk Server deployment to achieve optimal performance for document messaging. BizTalk Document Tracking will be enabled for the deployment. What should you do?

- A. Install BizTalk Server 2000 on one computer.
Install the BizTalk Tracking database on the second computer.
Install BizTalk Messaging Management and Shared Queue databases on the third computer.
- B. Install BizTalk Server 2000 on two computers, and install BizTalk Messaging Management and Shared Queue databases on both computers.
Install the BizTalk Tracking database on the third computer.
- C. Install BizTalk Server 2000 on two computers.
Install BizTalk Messaging Management and Shared Queue databases and the BizTalk Tracking database on the third computer.
- D. Install BizTalk Server 2000 on one computer, and install the BizTalk Tracking database on this computer.
Install BizTalk Messaging Management and Shared Queue databases on the second and third computers.

Answer: A

Question: 60.

You have a business requirement to store inbound documents for a particular channel in XML format. What action must you take to accomplish this? (Assume any dependent actions have already been performed.)

- A. In the Document Definition Properties dialog box, click the Global Tracking tab. Select the specification fields you want to add to the 'Fields to track' list.
- B. On the Document Logging page of the Channel wizard, select the 'In XML format' checkbox in the 'Log inbound document' area.
- C. In BizTalk Server Administration, click the server group you want to configure. On the Action menu, click Properties and select the Tracking tab. Select the 'Enable document tracking' and 'Log incoming interchange' checkboxes.

Answer: B

Question: 61.

You are installing and configuring BizTalk Server 2000. You have four servers to dedicate to document messaging. Given these conditions, how should you configure these servers to optimize performance for document messaging?

- A. Install BizTalk Server on two computers. Create two server groups - one for receiving and one for document processing. Add an additional server to each group to house the Tracking, Messaging Management, and Shared Queue databases. Scale each computer vertically until optimum throughput is reached.
- B. Install BizTalk Server on all four computers. Designate one server to perform receive functions, and configure this server not to participate in work-item processing. Load-balance the database requirements by placing the Tracking database, the Messaging Management database, and the Shared Queue database on separate servers. Scale each computer horizontally until optimum throughput is reached.
- C. Install BizTalk Server on two computers. Configure receive functions on one BizTalk Server, and perform all BizTalk document processing on the other BizTalk Server. Configure the 'receive' BizTalk server not to participate in work-item processing. Install the Tracking database on one of the remaining computers. On the last computer, install the Messaging Management and Shared Queue databases. This computer should have multiple hard drives for optimal configuration of the Shared Queue database - a separate drive for each of the four

shared queues.

D. Install BizTalk Server on two computers. Configure receive functions on one BizTalk Server, and perform all BizTalk document processing on the other BizTalk Server. Configure the 'receive' BizTalk server not to participate in work-item processing. Install the Tracking database on one of the remaining computers. This computer should have multiple hard drives for optimal configuration of the Tracking database. On the last computer, install the Messaging Management and Shared Queue databases.

Answer: D

Question: 62.

You are the BizTalk developer for your company. Your company uses BizTalk Server 2000 to integrate business-to-business (B2B) with its trading partners. Your BizTalk Server deployment makes extensive use of BizTalk Orchestration Services. You must configure a COM+ application to host an XLANG schedule created for a new trading partner. The new application is expected to dehydrate often. You want to ensure that the new XLANG schedule operates efficiently and doesn't degrade the overall performance of the BizTalk Server group. What should you do? (Choose all that apply.)

- A. Create a new Orchestration Persistence database.
- B. Use the existing Orchestration Persistence database.
- C. Extend the latency setting for the XLANG Scheduler Engine.
- D. Change the data source name (DSN) for the COM+ application.

Answer: A & D

Question: 63.

You are a BizTalk developer for J. Handley Company. You are using BizTalk Orchestration Designer to develop a business process that will receive shipping confirmation documents from a message queue and pass each document to a COM component. The COM component includes a ProcessSCO method that takes two parameters. One parameter is an XML string representing a shipping confirmation document, and the other parameter is an integer named XMLFormat that selects the format of the XML string. The shipping confirmation document handled by the process will always be in the same format, and the document does not contain format information. You need to create a solution that parses the format to the COM component. What should you do on the Data page? (Choose two.)

- A. Create a new constant.
- B. Create a new field in the shipping confirmation document.
- C. Connect it to the XMLFormat field on the ProcessSCO_in message.
- D. Connect it to the XMLFormat field on the ProcessSCO_out message.

Answer: A & C

Question: 64.

You are the BizTalk developer for your company. Your company, JustSox, retails athletic apparel to sporting enthusiasts from its Web site. JustSox maintains a small inventory of merchandise and prefers to make daily purchases from its trading partners. You are using BizTalk Mapper to create a map for translating a daily sales/adjusted inventory document from the internal application to a purchase order document. The purchase order will be automatically distributed to a particular trading partner. Using Microsoft Visual C++, you create a custom functoid that will calculate an order quantity for each item in inventory. The resulting output will be added to the purchase order for this vendor. You want to implement this functoid in your map. What should you do? (Choose all that apply.)

- A. Implement the CannedFunctoid class.

- B. Implement the IFunctoid interface.
- C. Override the methods and properties of the CannedFunctoid class.
- D. Implement the IDictionary interface.
- E. Register the functoid.

Answer: A, B & E

Question: 65.

You are the BizTalk developer for your company. You are developing the company's BizTalk Server group to receive purchase order documents from one of its trading partners. The trading partner will place the documents on an FTP site for submission to your BizTalk Server implementation. You plan to develop a File receive function to monitor the site and submit the documents to the BizTalk Server channel. You will configure the channel to map the incoming purchase order to PO.xml, the schema currently used by your company.

You want to develop a component to pass the document data to a Microsoft SQL Server database. You should accomplish this task using the least amount of development effort. What should you do?

- A. Create a custom parser to translate the data.
- B. Create a custom serializer to translate the data.
- C. Create a custom functoid to map the data.
- D. Create a scripting functoid to map the data.
- E. Create an application integration component (AIC) to store the data.

Answer: E

Question: 66.

You are the BizTalk developer for your company. The company will use BizTalk Server 2000 to receive expense report submissions from company branch locations worldwide. You are using BizTalk Orchestration Designer to modify the XLANG schedule drawing used to automate this process.

The XLANG schedule uses COM components and long-running transactions to submit, verify, and request payment for the reports. Typically this business process can take ten days to complete.

When you test the new XLANG schedule a new instance of the COM component is created each time the schedule is rehydrated. You need to ensure the XLANG schedule will hold state and run durably over an extended period of days. What should you do?

- A. Use a COM component that can be saved using the IPersistStream interface.
- B. Use a COM component that can be saved using the ISchemaImporterErrorProvider interface.
- C. Use a COM component that can be saved using the IBTSAppIntegration interface.
- D. Use a COM component that can be saved using the IBizTalkSerializerComponent interface.

Answer: A

Question: 67.

You are the BizTalk developer for your company. Your company has implemented BizTalk Server 2000 to integrate an accounting application with a legacy finance application. The accounting application generates data in custom XML format and delivers the data to BizTalk Server by using a messaging queue. The data is processed and transported to the finance application using a custom application integration component (AIC). You create the AIC by using Visual Basic and deploy it in the correct messaging port.

The integration has been implemented and has operated without error for three months. You make changes to the document specification at the request of the accounting department. After

the changes are made, you create a new version of the AIC. The new AIC is deployed to replace the existing component. When you test the upgraded system you receive the following error message in the Application log:

This server could not create a component with the class ID "" for transport. Verify this component is properly registered.

You must identify and correct the cause of the error. What should you do? (Choose three)

- A. Delete and recreate the COM+ application.
- B. Edit the COM+ application and point it to the new AIC DLL.
- C. Reselect the AIC DLL that has the same prog ID as the primary transport in the messaging port definition.
- D. Unregister and reregister the AIC DLL using regsvr32.exe.
- E. Delete all entries for the AIC DLL from the system registry and reregister.
- F. Reselect the AIC DLL in the messaging port definition.

Answer: B, C & D

Question: 68.

You are the BizTalk developer for your company. You have created a COM+ component that will be located on a two-node BizTalk Server 2000 cluster. You must provide the ability for the HTTP transport service on the sending application to make a single Submit call to the cluster when accessing the COM+ application, even in the event of server failover. What should you do?

- A. Install Microsoft Application Center 2000 on a freestanding server computer. Place this computer on the same subnet as the BizTalk Server cluster. Configure Component Load Balancing (CLB) for the cluster. Propagate the COM+ component to each member of the cluster.
- B. Install Microsoft Application Center 2000 on the same server as Microsoft BizTalk Server 2000. Configure CLB for the cluster. Propagate the COM+ component to each member of the cluster.
- C. Install Microsoft Application Center 2000 on a freestanding server computer. Place this computer on the same subnet as the BizTalk Server cluster. Configure CLB for the cluster.
- D. Install Microsoft Application Center 2000 on the same server as Microsoft BizTalk Server 2000. Configure CLB for the cluster.

Answer: B

Question: 69.

You are the BizTalk administrator for your company. You have installed BizTalk Server 2000 on a single computer. The BizTalk database files are located on a database computer running Microsoft SQL Server. You have configured BizTalk Server 2000 to integrate the company's business-to-business (B2B) processes with those of the company's trading partners. These partners submit detailed purchase order documents to your company's BizTalk Server. The sales department requires that periodic reports be created that track sales trends by product and by trading partner. To facilitate this requirement you have enabled tracking at the document and field level.

The B2B integration is live and performing without error. However, you notice continuous write operations on the database hard disks. When monitoring the SQL Server computer using System Monitor, you note that the CPU is operating at 50% capacity. You want to automatically remove selected transactions from the database based upon criteria that you specify. You want to ensure that optimum SQL Server performance is produced while maintaining document and field-level tracking. You also want your solution to require minimum administrative effort. What should you do?

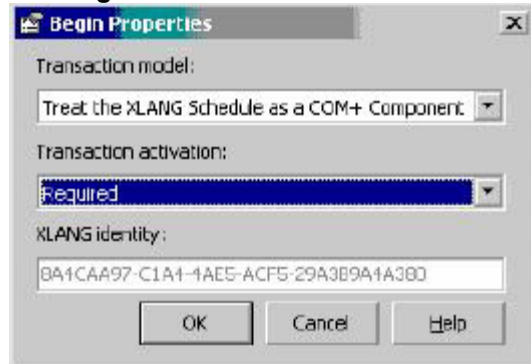
- A. Enable the Auto shrink feature for the database files.
- B. Enable the Truncate log on checkpoint feature for the database files.

- C. Maintain the Automatically grow file feature for the database files. Select Restrict file size and configure a file size limit.
- D. Configure a SQL Server Agent to periodically remove transactions from the database files.

Answer: D

Question: 70.

You are a BizTalk developer for AllStuff Online. The company uses an XLANG schedule named bidProcess to accept and post bids for online auction items. bidProcess is initiated by auction participants each time a bid is submitted. The XLANG schedule must run within the scope of a new transaction each time a bid is placed. Current transaction properties for the XLANG schedule drawing are shown below:



You want to configure the transaction activation properties so that when a client object creates a bidProcess the client object will be required to be part of a new transaction context. What should you do?

- A. Keep the current transaction activation set to Required.
- B. Change the transaction activation to Not Supported.
- C. Change the transaction activation to Supported.
- D. Change the transaction activation to Require New.

Answer: D

Question: 71.

You are the BizTalk developer for your company, SmithCo Stock Brokerage (SSB). You are designing an XLANG schedule that will represent a financial transaction between the cash management and portfolio accounts of SSB members. When a stock purchase is made, the amount of the trade must be removed from the member's cash management account and added to the trading account. You want to enclose the credit and debit operations in a Transaction shape in your XLANG schedule drawing. Before designing the XLANG schedule you must configure the properties of the Begin shape. What should you do?

- A. Choose the Treat the XLANG schedule as a COM+ Component option for the transaction model. In the Transaction activation list, select Not Supported.
- B. Choose the Treat the XLANG schedule as a COM+ Component option for the transaction model. In the Transaction activation list, select Supported.
- C. Choose the Treat the XLANG schedule as a COM+ Component option for the transaction model. In the Transaction activation list, select Required.
- D. Choose the Treat the XLANG schedule as a COM+ Component option for the transaction model. In the Transaction activation list, select Requires New.
- E. Set the transaction model to Include transaction within the schedule.

Answer: E

Question: 72.

You are the new BizTalk architect for Great Outdoors Equipment, LLP. The company is established as a leader in distributing outdoor recreational products for many online retail Web sites. You want to install BizTalk Server 2000 to integrate the company's business-to-business (B2B) interactions with these trading partners. You are designing the BizTalk Server 2000 implementation to receive orders from the company's Web site. These orders will be processed by the BizTalk Server group, which will submit purchase order documents to the appropriate partner using the partner system's native document format. A majority of documents received from the partners will be formatted using an X12 850 format, but many partner systems require the purchase order documents to be formatted using a delimited flat-file format. Two trading partners are upgrading their current integration systems to BizTalk Server 2000 in the near future. You want to optimize the receive processing for the BizTalk Server group. How should you configure the server call sequence for the group?

- A. BizTalk.ParserX12.1
BizTalk.ParserFFFile.1
BizTalk.ParserXML.1
BizTalk.ParserEdifact.1
- B. BizTalk.ParserFFFile.1
BizTalk.ParserXML.1
BizTalk.ParserEdifact.1
BizTalk.ParserX12.1
- C. BizTalk.ParserXML.1
BizTalk.ParserEdifact.1
BizTalk.ParserX12.1
BizTalk.ParserFFFile.1
- D. BizTalk.ParserEdifact.1
BizTalk.ParserX12.1
BizTalk.ParserFFFile.1
BizTalk.ParserXML.1

Answer: A

Question: 73.

You are the BizTalk administrator for Strucker Products, an online janitorial supplies distributor. The company has experienced rapid growth since its inception five years ago. The company has BizTalk Server 2000 installed on a single computer. Microsoft SQL server 2000 is installed on a separate computer and is configured to host the BizTalk Server databases. The SQL Server computer also hosts the customer database files for the company's Web site. You have configured BizTalk Server 2000 to integrate the company's business-to-business (B2B) interactions with one of its suppliers. The trading partner electronically transmits shipping notices to your company's BizTalk server. The shipping notices are detailed in nature, including information pertaining to item quantity and availability. The trading partner requires receipts to ensure the shipping notices are received and processed by your BizTalk server. You have enabled tracking at the field level. You have noticed that the Tracking database is growing rapidly and the SQL Server computer's performance is degrading. You are concerned that the hard disk and processor resources are not being used in the optimum manner. You must ensure that the hard disk and processor resources are optimized while maintaining the current tracking scheme. You want to accomplish this using the least amount of administrative effort. What should you do?

- A. Enable the Auto shrink feature for the database files.
- B. Enable the Auto shrink and Truncate log on checkpoint features for the database files.
- C. Enable the Truncate log on checkpoint feature for the database files.
- D. Enable the Automatically grow file feature for the database files.

- E. Enable the Automatically grow file feature for the database files. Select Restrict file size and configure a file size limit.
- F. Configure replication to a SQL Server Agent. Configure the service to periodically remove transactions from the database files.

Answer: A

Question: 74.

You notice that the performance of your BizTalk Server installation has deteriorated dramatically. Upon further investigation, you discover that the Tracking database has grown too large. You need to bring the database back down to a manageable size. What action should you take?

- A. Use SQL Server Enterprise Manager to create a new job to remove transactions based on criteria you specify.
- B. Use SQL Server Enterprise Manager to add a new trigger that will automatically purge transactions based on criteria you specify.
- C. Manually remove outdated transactions from the database.
- D. Use Visual Studio to modify existing stored procedures to cause old transactions to be purged more quickly based on criteria you specify.

Answer: A

Question: 75.

You have installed and configured BizTalk Server in a lab environment, and you are now conducting tests to determine whether or not the existing architecture can sufficiently handle current and anticipated future system demands.

Using the System Monitor tool, you monitor a variety of counters under several loading conditions. Among your findings:

Physical Disk: % Disk Time - This counter reaches 60-70 percent under peak loading conditions.

Memory: Page Faults/sec - This counter is typically below 2, but reaches 5 during peak loading conditions.

Message Queue: Messages in Queue - This counter can reach 1000 during normal operation, and as high as 2000 under peak loading conditions.

System: Context switches/sec - This counter is running much higher on the BizTalk server than on the other servers.

What corrective action might these findings indicate?

- A. The Message Queue server needs an immediate memory upgrade.
- B. You should increase the amount of RAM to allow the server to respond to requests more quickly.
- C. You should consider separating the send and receive functions, and running them on separate servers.
- D. You should add more physical disks or move one or more databases to another server.

Answer: C

Explanation:

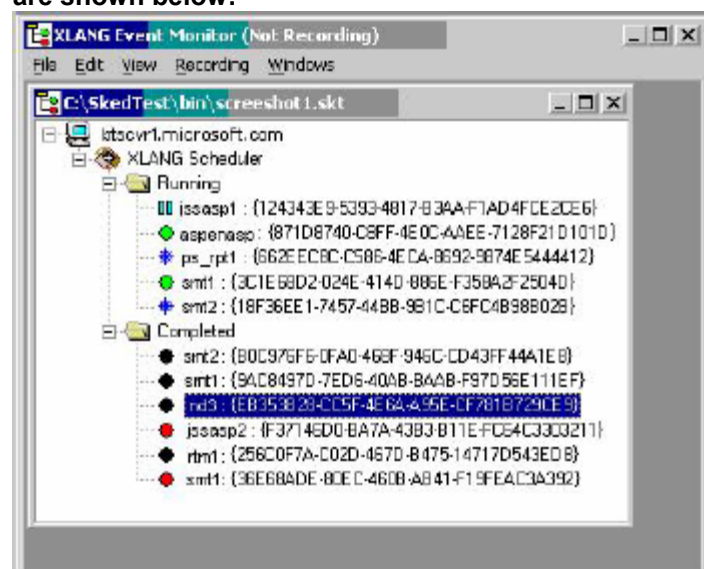
Using the Microsoft Windows 2000 Performance tool is a good way to test the performance of BizTalk Messaging Services. The System Monitor, a component of the Performance tool, graphically displays counter readings as they change over time. Numerous white papers have been written detailing specific ways to monitor performance. Some of the common counters often used to monitor BizTalk Server performance have been highlighted in the scenario. The only counter that stands out is the System: Context switches/sec counter. A high value here could indicate that send and receive services should be separated, and run on separate servers. This is a common performance enhancing technique for BizTalk Server installations. The other listed counters are all well within established normal operating parameters, and none of them indicate

any corrective action at this time. As the volume of BizTalk traffic increases, these values will certainly change, and may indicate potential problems in the future.

Question: 76.

You are the BizTalk administrator for your company. The company makes extensive use of BizTalk Orchestration Services. You are using XLANG Event Monitor to view the status of running and completed XLANG instances on your BizTalk Server computer.

You have recorded the events that you want to view using XLANG Event Monitor. These events are shown below:



Based upon the output in the XLANG Event Monitor window, which of the following observations are true? (Choose all that apply.)

- A. The jssasp1 instance has been paused.
- B. The smt2 instance has been paused.
- C. The ps_rpt1 instance has rehydrated.
- D. The ps_rpt1 instance is dehydrated.
- E. The jssasp2 instance has completed with errors.
- F. The rtm1 instance has completed with errors.
- G. The jssasp1 instance has been dehydrated.
- H. The jssasp2 instance has completed without errors.

Answer: A, D & E

Question: 77.

You are the BizTalk developer for your company. Your BizTalk Server 2000 deployment includes a single BizTalk Server computer. A separate server computer running Microsoft SQL Server 2000 hosts the BizTalk Server database files.

You are using BizTalk Editor to create a specification that will be used in processing purchase order documents received from a large number of trading partners. The trading partners use a common EDIFACT document format that BizTalk Server must translate to the XML format used by your company. Your company anticipates a heavy volume of documents will be received from the partners using the new system.

You are using BizTalk Editor to modify the specification. You want to ensure that the purchase order documents received are processed in an efficient manner, and that critical data contained in incoming documents is valid. What specification modifications should you and the partners include in the specification design? (Choose two.)

- A. Remove unused records and fields.
- B. Define only necessary attributes.
- C. Specify validation rules for all fields.
- D. Set the NoValidation registry setting to 1.

Answer: A & B

Question: 78.

You are the BizTalk administrator for your company. You have installed BizTalk Server 2000 on three computers. The server group is configured to point to BizTalk database files located on a database computer running Microsoft SQL Server 7.0. The SQL Server computer hosts the BizTalk Server databases only, and is configured with a ten-disk RAID 1+0 array and fast network connections.

You have configured BizTalk Server 2000 to integrate the company's business-to-business (B2B) processes with a number of its trading partners. The partners electronically transmit purchase order documents to your company's BizTalk Server. Your integration system is configured to provide receipts to the partners to ensure the purchase order documents are received and processed by your BizTalk Server. To provide this service you have enabled tracking at the field level.

While monitoring the SQL Server computer using System Monitor, you note that disk performance is not operating at an acceptable level. However, the CPU is operating at 45% capacity. You want to ensure that optimum SQL Server performance is produced while maintaining the current field-level tracking. You want your solution to require little administrative effort. What database configuration options could you use? (Choose all that apply)

- A. Enable the Auto shrink feature for the database files.
- B. Enable the Truncate log on checkpoint feature for the database files.
- C. Maintain the Automatically grow file feature for the database files.
- D. Maintain the Automatically grow file feature for the database files. Select Restrict file size and configure a file size limit.
- E. Configure a SQL Server Agent to periodically remove transactions from the database files.

Answer: A, B & E

Question: 79.

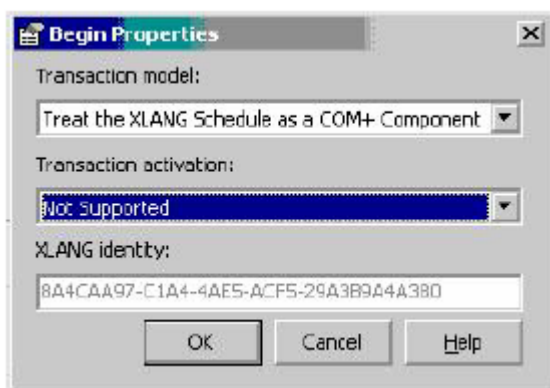
You are the BizTalk developer for your company. Your BizTalk Server 2000 computer is configured to run several XLANG schedules. You have designed these schedules to be initiated by different COM+ applications. You must perform routine maintenance on the BizTalk Server computer. You want to ensure that all running instances of XLANG schedules are dehydrated and the associated group manager is stopped. You plan to accomplish this goal by using a script. What method will you call to accomplish this task?

- A. the IWFGGroupAdmin.Shutdown method
- B. the SysMgr.ShutdownAll method
- C. the SysMgr.ShutdownApp method
- D. the IWFGGroupAdmin.TerminateInstance method

Answer: A

Question: 80.

You are a BizTalk developer for Check Clear Company (CCC). CCC uses an XLANG schedule named chkPurchase to process bank draft transactions initiated by different clients that subscribe to the company's service. Current transaction properties for the XLANG schedule drawing are shown below:



You want to configure the transaction activation properties so that if a client object creates a new `chkPurchase`, and the client object exists within the transaction, the `chkPurchase` will be part of the transaction context. In addition, if the client object that creates a new `chkPurchase` does not exist within the transaction the `chkPurchase` will not be part of the transaction context. What should you do?

- A. Keep the current transaction activation set to Not Supported.
- B. Change the transaction activation to Supported.
- C. Change the transaction activation to Required.
- D. Change the transaction activation to Require New.

Answer: B

Question: 81.

You are the BizTalk administrator for your company. You manage a BizTalk Server group that uses BizTalk Messaging Services to receive electronic product lists and invoice documents in a variety of formats from a large number of trading partners. To support the receipt of these documents, your BizTalk Server 2000 implementation uses ASP pages. The ASP pages are configured to use the Submit method of the Interchange interface to submit documents to BizTalk Server 2000. Your BizTalk Server 2000 implementation makes little use of XLANG schedules. The BizTalk Server group has a single database server supporting a BizTalk Messaging Management database, Shared Queue database, Orchestration Persistence database, and Tracking database.

You have noticed a recent decline in system performance that began after BizTalk Document Tracking was instituted. To improve performance you add a second identical database server to the BizTalk Server group. You need to distribute the database load across the two database servers in a manner that will optimize the BizTalk Server group's performance. What should you do?

- A. Maintain the BizTalk Messaging Management database and Orchestration Persistence database on the current database computer.
Move the Shared Queue database and Tracking database to the new database computer.
- B. Maintain the BizTalk Messaging Management database on the current database computer.
Move the Shared Queue database, Orchestration Persistence database, and Tracking database to the new database computer.
- C. Maintain the BizTalk Messaging Management database, Shared Queue database, and Tracking database on the current database computer.
Move the Orchestration Persistence database to the new database computer.
- D. Maintain the BizTalk Messaging Management database, Shared Queue database, and Orchestration Persistence database on the current database computer.
Move the Tracking database to the new database computer.

Answer: D

Question: 82.

You are the BizTalk administrator for Coast2Coast Hospitality (C2CH), a hotel holding group that owns numerous franchise properties under seven different brand names. Your company has BizTalk Server 2000 deployed to integrate business processes between these divisions, and between C2CH and its trading partners. You must take the BizTalk Server that hosts BizTalk Orchestration Services offline to perform routine maintenance duties. You must ensure that all data associated with XLANG schedules is not lost. These actions must be performed using the least amount of administrative effort. What should you do?

- A. From Control Panel, open Administrative tools. Open Component Services and click the default XLANG Scheduler application. On the Action menu, click Properties. On the XLANG tab, in the Controlled shutdown area, click This XLANG Application.
- B. From Control Panel, open Administrative tools. Open Component Services and click the COM+ application that hosts XLANG schedules that you want to shut down. On the Action menu, click Properties. On the XLANG tab, in the Controlled shutdown area, click This XLANG Application.
- C. From Control Panel, open Administrative tools. Open Services and click BizTalk Messaging Services. On the Action menu, click All Tasks and select Stop.
- D. From Control Panel, open Administrative tools. Open Services and click XLANG Scheduler Restart Services. On the Action menu, click All Tasks and select Stop.
- E. From Control Panel, open Administrative tools. Open Component Services and click the default XLANG Scheduler application. On the Action menu, click Shut Down.
- F. From Control Panel, open Administrative tools. Open Component Services and select each COM+ application that hosts XLANG schedules that you want to shut down. On the Action menu, click Shut Down.

Answer: A

Question: 83.

You are using BizTalk Orchestration Designer to design an XLANG schedule that will process room reservation requests initiated by different travel service providers. The client may only be staying in a reserved room for a single night, or the client may be on an extended tour, using multiple reservations at different facilities.

You have set the Transaction Model property of the Begin flowchart shape to 'Treats the XLANG Schedule as a COM+ Component.'

Consider the following business requirements:

- If the client object exists within a transactional context, the XLANG schedule should be part of the existing transaction.
- If the client object does not exist within a transactional context, the XLANG schedule should not be part of a transaction.

How must you set the Transaction Activation property of the Begin shape to satisfy the business requirements?

- A. Required
- B. Not Supported
- C. Requires New
- D. Supported

Answer: A

Question: 84.

You are the BizTalk administrator for Coast2Coast Hospitality (C2CH), a hotel holding group that owns numerous franchise properties under seven different brand names. Your company has BizTalk Server 2000 deployed to integrate business processes between these divisions, and between C2CH and its trading partners.

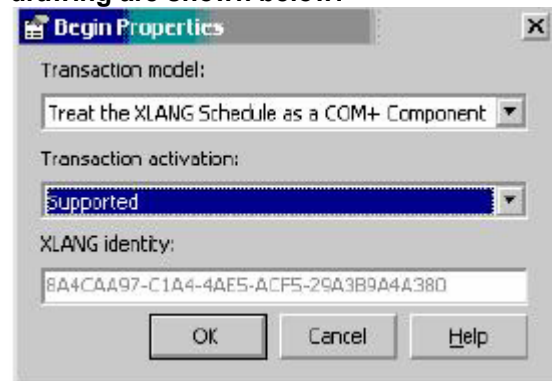
You have recently determined an improvement for one of the many XLANG schedules your BizTalk Server executes. You use BizTalk Orchestration Designer to create the new XLANG schedule file. You want to implement this change to the production servers while causing the least amount of disruption to XLANG schedules currently running. How can this be accomplished? (Choose all that apply)

- A. Compile the new XLANG drawing as an XLANG schedule drawing with the same name as the existing .skx file. Copy the new .skx file over the original .skx file.
- B. Compile the new XLANG drawing as a new .skx file. Change the XLANG schedule instance activation mechanism to point to the new .skx file.
- C. Compile the new XLANG drawing as an XLANG schedule drawing with the same name as the existing .skv file. Copy the new .skv file over the original .skv file.
- D. Compile the new XLANG drawing as a new .skv file. Change the XLANG schedule instance activation mechanism to point to the new .skv file.
- E. Compile the new XLANG drawing as an XLANG schedule drawing with the same name as the existing .skx file. Stop the previous version of the COM+ application that runs the schedule. Copy the new .skx file over the original .skx file. Restart the COM+ application that runs the schedule.
- F. Compile the new XLANG drawing as a new .skx file. Stop the previous version of the COM+ application that runs the schedule. Change the XLANG schedule instance activation mechanism to point to the new .skx file. Restart the COM+ application that runs the schedule.

Answer: A & B

Question: 85.

You are a BizTalk developer for Check Clear Company (CCC). CCC uses an XLANG schedule named chkVerify to verify funds availability for bank draft transactions initiated by different clients that subscribe to the company's service. Current transaction properties for the XLANG schedule drawing are shown below:



You want to configure the transaction activation properties so that when a client object creates a chkVerify the client object will be required to be part of the transaction context. What should you do?

- A. Keep the current transaction activation set to Supported.
- B. Change the transaction activation to Not Supported.
- C. Change the transaction activation to Required.
- D. Change the transaction activation to Require New.

Answer: C

Question: 86.

You are the BizTalk developer for your company. You want to use BizTalk Mapper to create a map to translate inbound purchase order documents from one format to another. You have a

sample document instance provided by the partner and want to test the map using values from this document before the map is deployed. What should you do?

- A. Type the data values from the document into the Source test value box in BizTalk Mapper. Select Test Map from the Tools menu.
- B. Import the sample document instance into BizTalk Editor. Select Test Map from the Tools menu in BizTalk Mapper.
- C. Type the data values from the document into the Destination constant value box in BizTalk Mapper. Select Test Map from the Tools menu.
- D. Type the data values from the document into the Data Type Values box for the field from the Declaration tab in BizTalk Editor. Select Test Map from the Tools menu.

Answer: A

Question: 87.

You are the BizTalk developer for your company. The company is implementing BizTalk Server 2000 to integrate a legacy inventory control application with a new order-fulfillment application. You attempt to import an XDR schema for the catalog produced by the new application. The import process fails. You have determined that the following portion of the schema is the cause:
<AttributeType name="Field1" d:type="idrefs" default="a1 a2"> </AttributeType>
<attribute type="Field1" required="no"></attribute>
You must modify the schema in order to successfully complete the import process. Which of the following modifications will achieve this goal?

- A. <AttributeType name="Field1" d:type="idrefs"> </AttributeType>
<attribute type="Field1" required="no" default="a1 a2"></attribute>
- B. <AttributeType name="Field1" d:type="idrefs"> <default="a1 a2"> </AttributeType>
<attribute type="Field1" required="no"></attribute>
- C. <AttributeType> <name="Field1"> <d:type="idrefs"> <default="a1 a2"> </AttributeType>
<attribute type="Field1" required="no"></attribute>
- D. <AttributeType name="Field1"> <d:type="idrefs"> </AttributeType>
<attribute type="Field1"> <required="no"></attribute>

Answer: A

Question: 88.

You are the BizTalk developer for your company. Your company, JustSox, retails athletic apparel to sporting enthusiasts from its Web site. JustSox maintains a small inventory of merchandise and prefers to make daily purchases from its trading partners. You are using BizTalk Mapper to create a map for translating a daily sales/adjusted inventory document from the internal application to a purchase order document. The purchase order will be automatically distributed to a particular trading partner.
Using Visual Basic, you create a custom functoid that will calculate the estimated date of delivery based upon shipping information provided by each trading partner. The resulting output will be provided to Purchasing in the form of an advanced shipping notice document. You want to implement this functoid in your map. What should you do? (Choose all that apply.)

- A. Implement the CannedFunctoid class.
- B. Implement the IFunctoid interface.
- C. Override the methods and properties of the CannedFunctoid class.
- D. Implement the CDictionary interface.
- E. Register the functoid.

Answer: A, B, C & E

Question: 89.

You are the BizTalk Server administrator for your company. You create a custom schema and want to save it as POSchema3.xml. You attempt to save the schema in the WebDAV dialog box, but the following error message is displayed:

No key matching the described characteristics could be found within the current range.

You ensure that the permission settings in Internet Information Services for both the Default Web site and BizTalkServerRepository are correct, yet the error persists. How can you ensure the custom schema is stored to WebDAV repository? (Choose all that apply)

- A. Register the .xml document in the Windows registry.
- B. Save POSchema3.xml to the Program Files\Microsoft BizTalk Server\BizTalkServerRepository\DocSpecs folder.
- C. Save POSchema3.xml to the Program Files\Microsoft BizTalk Server\BizTalkServerRepository\Maps folder.
- D. Save POSchema3.xml to a temporary folder. Use Windows Explorer to copy the file to the Program Files\Microsoft BizTalk Server\BizTalkServerRepository\DocSpecs folder.
- E. Save POSchema3.xml to a temporary folder. Use Windows Explorer to copy the file to the Program Files\Microsoft BizTalk Server\BizTalkServerRepository\Maps folder.

Answer: B & D

Question: 90.

You are the BizTalk developer for your company. You want to use BizTalk Mapper to create a map to translate inbound purchase order documents from one format to another. You must create a mapping that aggregates item records from the Price and Quantity fields of the incoming purchase orders and outputs the result in the POTotal field of the outbound document. The Maximum Occurrences property on the Reference tab for the parent record Item is set to "*". What functoid solution should you use?**

- A. Connect the Price and Quantity fields to a Multiplication functoid. Connect the Multiplication functoid to a Cumulative Sum functoid. Connect this functoid to the POTotal field.
- B. Connect the Price and Quantity fields to a Cumulative Sum functoid. Connect the Cumulative Sum functoid to a Multiplication functoid. Connect this functoid to the POTotal field.
- C. Connect the Price and Quantity fields to a Multiplication functoid. Connect the Multiplication functoid to a Cumulative String functoid. Connect this functoid to the POTotal field.
- D. Connect the Price and Quantity fields to a Cumulative String functoid. Connect the Cumulative String functoid to a Multiplication functoid. Connect this functoid to the POTotal field.

Answer: A

Question: 91.

You are the BizTalk developer for your company. You are using BizTalk Mapper to test a map created to translate shipping notices from a trading partner. After the test is complete, you add a Multiplication functoid to the map, and link the Price and Quantity fields from the source specification to this functoid. You add a Cumulative functoid and drag the Multiplication functoid to it to create a link. You are prepared to link the Cumulative functoid to the TotalPO field on the destination, but realize that a constant value is configured in the Destination constant value box for this field. What would be the outcome if you completed this action?

- A. The link would not be allowed until the constant value was removed.
- B. The constant value would be overwritten with the calculated value.
- C. An information box would appear and ask if the constant value should be overwritten.
- D. The link would be allowed. A warning will be generated when the map is compiled.

Answer: A

Question: 92.

You are using BizTalk Editor to create a schema specification for a Purchase Order document in an EDIFACT format. During testing, you receive a parser error.

The Address node contains the following fields:

- Name
- Address1
- Address2
- City
- State
- Zip

The following is a representative record from a sample document:

"Hamhead, Joe",123 Main Street,Anytown,,CA,99999

What action should you take to allow the sample document to be parsed correctly?

- A. On the Parse tab for the Purchase Order record, set the Field Order property to Infix.
- B. On the Parse tab for the Address record, set the Escape Type property to Character and set the Escape Value to " (0x22).
- C. On the Parse tab for the Name field, set the Wrap Character property to " (0x22).
- D. Create a custom preprocessor that will replace the comma character in the Name field with an unused character. Process the sample document using the custom preprocessor, then submit the document to BizTalk Server.

Answer: C

Question: 93.

You are developing a BizTalk solution. Your purchase order application generates a purchase order document in XML format. Before you use BizTalk to transmit the purchase order to a trading partner, you must first validate each XML document generated by the application. To do this, you must use BizTalk Editor to create a schema specification that includes only those fields contained in the purchase order document. You want to accomplish this task with the least amount of administrative effort. How should you proceed?

- A. From the File menu, select New. Select 'XML.' Select the CommonPO.xml specification. Remove any fields not present in the XML purchase order file.
- B. From the Tools menu, select 'Well-Formed XML Instance.' Select the XML purchase order file as input. Verify that all record and field property values were correctly imported.
- C. From the File menu, select New. Select 'Blank Specification.' Create the records and fields based on the XML purchase order file.
- D. From the Tools menu, select Import. Select 'Well-Formed XML Instance.' Select the XML purchase order file as input. Modify the schema specification to assign all record and field property values.

Answer: D

Question: 94.

You are the BizTalk Server administrator for your company. You are configuring BizTalk Server 2000 to submit financial reports to the company's headquarters. The documents are created by an application named FinApp. You want to create a message queue to place the report documents so that BizTalk Server can retrieve them. The report information to be transmitted does not require the ability to rollback. However, it is important that messages are not lost. You want to configure the BizTalk Server computer to support these requirements so that you can provide the development team with the appropriate name and location of the queue. You must configure the BizTalk Server implementation for the receipt of these documents. What should you do?

A. Create a nontransactional queue.

Create a port that uses a Messaging Queue primary transport by using the queue name and location as the address.

B. Create a nontransactional queue.

Use a Messaging Queuing receive function to post messages to BizTalk Server.

C. Create a transactional queue.

Create a port that uses a Messaging Queue primary transport by using the queue name and location as the address.

D. Create a transactional queue.

Use a Messaging Queuing receive function to post messages to BizTalk Server.

Answer: D

Question: 95.

You are a BizTalk administrator for your company. You are using BizTalk Orchestration Service to implement a new XLANG schedule. You want to view information for all running XLANG schedules to ensure that the new schedule is running properly. What two tools can you use? (Choose two.)

A. System Monitor

B. Component Services

C. XLANG Event Monitor

D. Event Viewer

E. BizTalk Server Administration

Answer: C & D

Question: 96.

You are the BizTalk developer for your company. You are using BizTalk Orchestration Designer to create a new XLANG schedule drawing to automate the business process used to receive and execute purchase order (PO) documents from a trading partner.

Your business process contains a long-running transaction that contains two actions, Rec_PO and Appr_PO. These two actions will access the same COM component, Process_PO. You do not want Rec_PO to call the Process_PO object.

You must define the port implementation. What should you do?

A. Configure the Rec_PO port as Dynamic.

B. Configure the Rec_PO port as Static.

C. Configure the Rec_PO port as No instantiation.

D. Configure the Appr_PO port as No instantiation.

Answer: C

Question: 97.

You are a BizTalk developer for Check Clear Company (CCC). You are creating a new XLANG schedule drawing that will execute wire transfer transactions for clients subscribing to the new service. The service will be integrated with a trading partner, who will provide the worldwide network through which the wire transfers can be delivered.

When a customer requests to wire money using the system, the funds are removed from the customer's account using the RecFunds action. The balance minus the service charge is forwarded to the trading partner using the TransFunds action. A receipt acknowledgement that the funds were delivered is implemented using the ReceiptAck action. If a receipt is not received after a specified period of time ReceiptAck must fail, and corrective measures must be designed to reverse the actions previously completed. You want to configure the transactional business process to support these business requirements. Which transactional structure should you use?

- A. Place RecFunds and TransFunds in a short-lived transaction. Nest this transaction in a timed transaction. Place ReceiptAck in the timed transaction after the nested transaction.
- B. Place RecFunds and TransFunds in a timed transaction. Nest this transaction in a longrunning transaction. Place ReceiptAck in the long-running transaction after the nested transaction.
- C. Place RecFunds and TransFunds in a short-lived transaction. Place ReceiptAck in a timed transaction. Add order reversal steps in the Business Process page immediately after the timed transaction.
- D. Place RecFunds and TransFunds in a short-lived transaction. Add ReceiptAck in the Business Process page immediately after the short-running transaction.

Answer: A

Question: 98.

You are the BizTalk developer for your company. You use BizTalk Orchestration Designer on your BizTalk Server computer to design and execute a COM+ application configured to run an XLANG schedule. You must perform routine maintenance on the Microsoft SQL Server computer that hosts the Orchestration Persistence database. You want to pause a running instance of the XLANG schedule on your BizTalk Server computer while the work is completed. This schedule will be restarted once the database computer is brought back online. You plan to accomplish this goal by using a script. What method will you use to accomplish this task?

- A. the IWFGGroupAdmin.Shutdown method
- B. the IWFGGroupAdmin.Startup method
- C. the IWFGGroupAdmin.SuspendInstance method
- D. the IWFGGroupAdmin.TerminateInstance method

Answer: C

Question: 99.

You are the BizTalk developer for your company. You use BizTalk Orchestration Designer on your BizTalk Server computer to design and execute a COM+ application configured to run an XLANG schedule. You must perform routine maintenance on the BizTalk server computer. You want to stop a running instance of the XLANG schedule. These schedules will not be restarted and should not be dehydrated. You plan to accomplish this goal by using a script. What method will you call to accomplish this task?

- A. the IWFGGroupAdmin.Shutdown method
- B. the IWFGGroupAdmin.Startup method
- C. the IWFGGroupAdmin.SuspendInstance method
- D. the IWFGGroupAdmin.TerminateInstance method

Answer: D

Question: 100.

Using the XLANG Event Monitor, you discover a bug in an XLANG schedule. You use BizTalk Orchestration Designer to fix and recompile the schedule. You need to re-deploy the updated schedule to your production servers. What is the most likely impact of the change?

- A. Schedules that are running will be updated after a dehydration/rehydration cycle. Schedules that are started after the change will use the new version.
- B. All schedules will continue to use the old version until the COM+ applications running the schedule are restarted.
- C. Schedules that are currently running will continue to use the old version. Schedules that are started after the change will use the new version.

D. Schedules that are currently running will be updated immediately.
Schedules that are started after the change will use the new version.

Answer: C

Question: 101

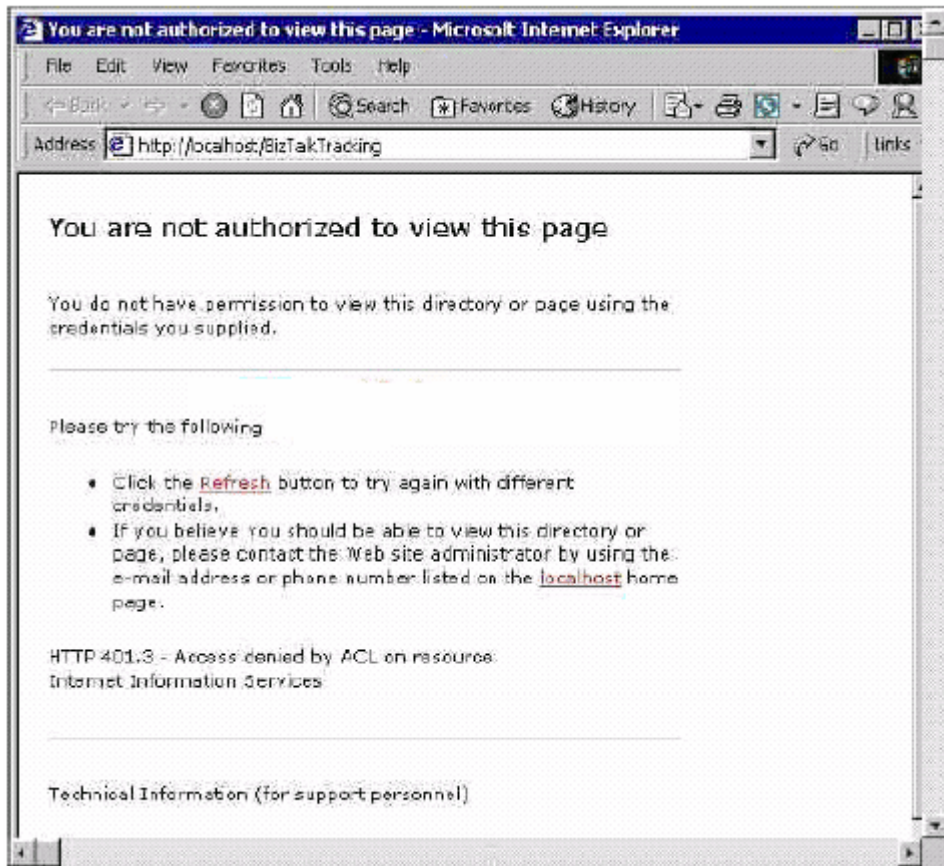
You are a BizTalk Server administrator for Company. BizTalk Server 2000 is installed on one computer that is responsible for document receive, messaging, and orchestration processes. Your BizTalk Server system receives invoices from suppliers as inbound documents, maps each invoice to an outbound document, and posts each invoice to an accounting system for payment processing. The BizTalk Server system uses a complex map to convert inbound documents to outbound documents, and this process causes a significant slowdown in the performance of the BizTalk Server computer. During this process, CPU usage is 55 percent. You need to improve the speed of the document process without adding any additional servers to your network. You need to change the BizTalk Server configuration to accomplish this task. What should you do?

- A. Increase the maximum number of receives function threads.
- B. Increase the maximum number of worker threads.
- C. Decrease the maximum number of receives function threads.
- D. Decrease the maximum number of worker threads.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 102

You are the BizTalk Server administrator for Company. Company recently implemented a large integration system with its trading partners. You are working on business-to-business (B2B) integration with a new trading partner. You need to confirm the arrival of the test business document from the trading partner's system. You delegate this responsibility to a newly hired BizTalk Server administrator. The new administrator receives the message shown in the exhibit when attempting to log on to BizTalk Document Tracking.



You are able to log on successfully. You need to ensure that the new administrator can use BizTalk Document Tracking to confirm the arrival of the document to Company's network. What should you do?

- A. Set up a Microsoft SQL Server login account for the new administrator, select Windows Authentication in the SQL Server Login Properties dialog box, and grant access privileges in the Tracking database.
- B. Add the new administrator's user account to the BizTalk Server Administrators group.
- C. Add the new administrator's user account to the BizTalk Server Report Users group.
- D. Add the new administrator's user account to the Power Users group.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 103

You are the BizTalk Server administrator for Northwind Traders. Northwind Traders has established business-to-business (B2B) integration with its trading partners. BizTalk Server 2000 is operating on one computer, and Microsoft SQL Server is operating on a separate computer. Northwind Traders receives a large number of customer purchases operating on a separate computer. Northwind Traders receives a large number of customer purchase order documents. These documents are in XML format.

You trading partners want to confirm the receipt of important purchase order documents. The trading partners provide you with purchase order numbers, part number, and quantity of items in the order. You enable tracking at the document level and field level. After enabling this tracking, you discover that a large amount of data is being written to the hard disk on the SQL Server computer, and the size of the Tracking database increases by 40 MB per day.

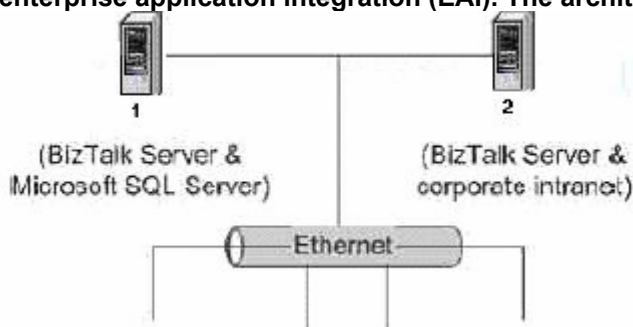
You need to manage your hard disk resources while maintaining document and field tracking functionality and optimizing system performance. What should you do?

- A. Set up replication and SQL Server Agent jobs to selectively remove transactions from the Tracking database periodically.
- B. Enable the Truncate log on checkpoint feature for the Tracking database.
- C. Increase the cache refresh interval for the Messaging Management object.
- D. In the BizTalk Server group properties, enable logging for MIME-encoded messages.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 104

You are a BizTalk Server administrator for Company. The company uses BizTalk Server 2000 for enterprise application integration (EAI). The architecture is configured as shown in the exhibit.



The WebDAV repository on Company2 is used as central repository of all specification and map files. During non-business hours, you need to make modifications to a specification. You use Company1 to perform the modification.

When you attempt to open the specification in BizTalk Editor by selecting Retrieve from WebDAV from the File menu. You receive the following error message.

“No BizTalk Server repository was found on

<http://Company2/BizTalkServerRepository/DocSpecs>. Enter another server name to retry the WebDAV connection.” You verify that both servers are properly connected to the network and that the BizTalk Services and Microsoft SQL Server are functioning normally.

You need to be able retrieve and modify specifications from WebDAV. What should you do?

- A. Retrieve the specification from WebDAV by using BizTalk Editor on Company2.
- B. Stop and restart SQL Server on Company1.
- C. Start the Default Web Site in Internet Information Services (IIS) on Company2.
- D. Enter Company1 as the server name in the Retrieve from WebDAV dialog.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 105

You verify that both serves are properly connected to the network and that the BizTalk Services and Microsoft SQL Server are functioning normally.

You need to be able retrieve and modify specifications from WebDAV. What should you do?

- A. Retrieve the specification from WebDAV by suing BizTalk Editor on BTServer2.
- B. Stop and restart SQL Server on BTServer1.
- C. Start the Default WebSite in Internet Information Services (IIS) on BTServer2.
- D. Enter BTServer1 as the server name in the Retrieve from WebDav. Dialog box.

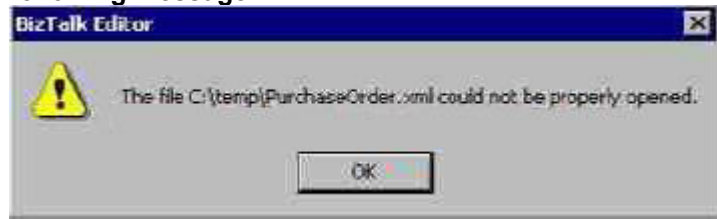
Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 106

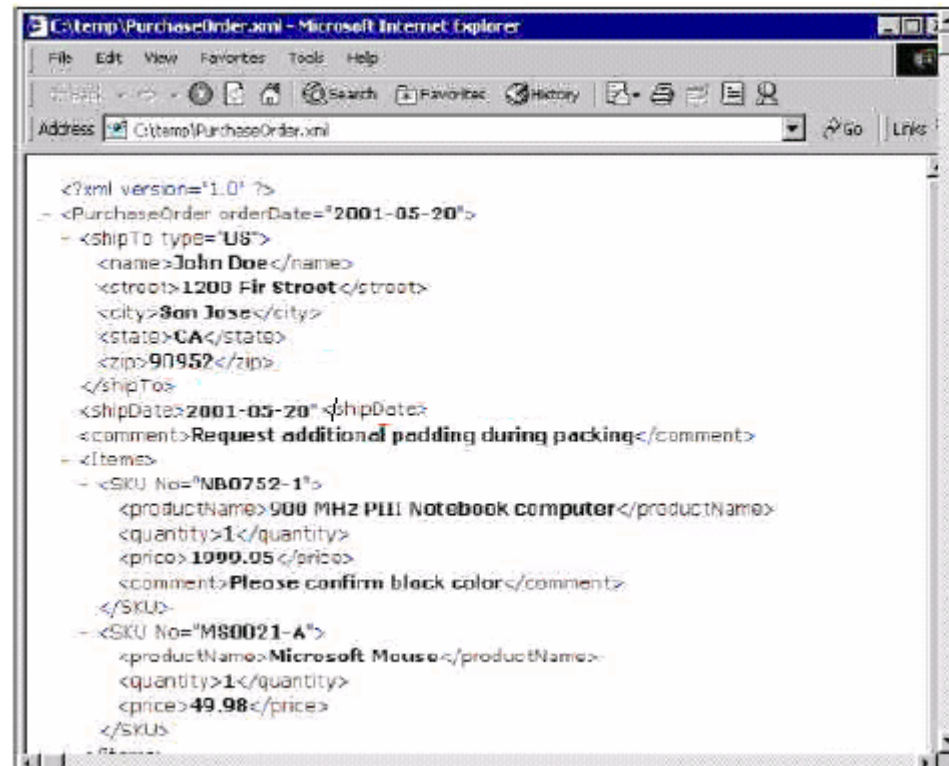
You are the BizTalk Server administrator for Wide World Importers. Ever administrator for Wide World Importers. Company uses BizTalk Server 2000 for business process integration. BizTalk Server 2000 runs on a single dedicated computer. Wide World Importers and a trading partner recently initiated businessto-business (B2B) integration. The trading partner provided a sample

XML document instance containing sample data.

You need to create specification and document definitions on your BizTalk Server computer. When you attempt to open the XML document instance by using BizTalk Editor, you receive the following message.



When you open the same document by using Internet Explorer, you receive the results shown in the exhibit.



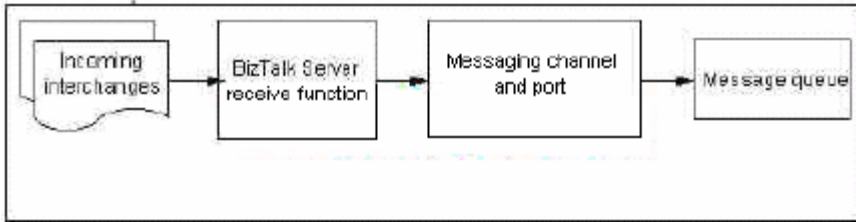
You need to complete setting up this specification so that you can configure the BizTalk Messaging Service. What should you do?

- A. Select the Create a new field as an element check box in the BizTalk Editor Options dialog box and reopen the XML document instance file.
- B. Import the XML document instance by using the Import option on the Tools menu in BizTalk Editor and save the resulting document as a specification.
- C. Copy the XML document instance into the BizTalkSeverRepository/DocSpecs/Microsoft folder.
- D. The XML document is corrupt. Obtain a new clean copy from the trading partner and try again.

Answer: Pending. Send your suggestions at info@Testkingonline.com

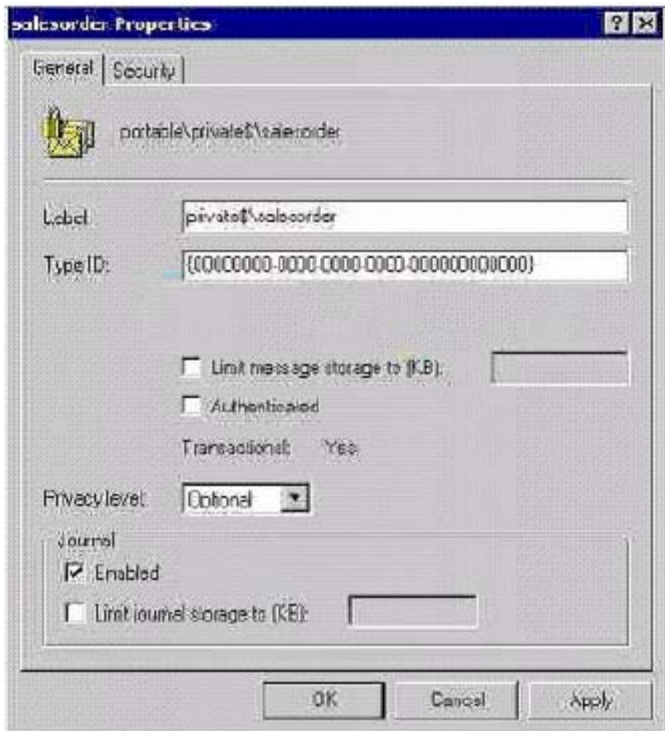
Question: 107

You are the BizTalk Server administrator for Company. BizTalk Server 2000 and Microsoft SQL Server are running on a single computer. Your company's trading partners send document interchanges of sizes up to 1 MB each to your BizTalk Server computer. The document flow is shown in the Document Flow exhibit.



One of Company's business requirements is to track incoming documents in their original data format. The current channel and message queue configurations are shown in the Channel Properties exhibit and the Sales order Properties exhibit. (

The image shows a screenshot of the 'Channel Properties' dialog box, specifically the 'Document Logging' tab. The title bar reads 'Channel Properties'. Below the title bar, the tab is labeled 'Document Logging' with the instruction 'Provide information about document logging.' To the right of the text is a small icon of a document with a magnifying glass. The main area contains two sections: 'Log inbound document' and 'Log outbound document'. Under 'Log inbound document', the 'In native format' checkbox is checked, and the 'In XML format' checkbox is unchecked. Under 'Log outbound document', both the 'In native format' and 'In XML format' checkboxes are unchecked. At the bottom of the dialog are five buttons: '< Back', 'Next >', 'Finish', 'Cancel', and 'Help'.



You notice that the volume of interchanges coming in during peak business hours slows the message processing by BizTalk Server 2000. You also use System Monitor and notice that there is extremely high disk write activity during these times. You need to improve the message processing performance while ensuring that the documents are tracked in the original data format. You need to accomplish this goal without adding additional hardware. What should you do?

- A. Create a scheduled application to receive the incoming files and submit the files to the BizTalk Messaging Service by using the Interchange interface. Use this application instead of the receive function.
- B. Select the In native format check box in the Log outbound document property in the Channel Properties dialog box. Select the Limit message storage to check box in the salesorder Properties dialog box and set the value to 50MB.
- C. Select the Limit message storage to check box in the salesorder Properties dialog box and set the value to 100 MB.
- D. Configure the message queue tracking by clearing the Enabled check box for the Journal property in the salesorder Properties dialog box.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 108

You are the BizTalk Server administrator for Company. Company uses BizTalk Server 2000 to integrate internal applications that export data in the form of comma-delimited flat files. Some of the interchanges post data that contain the delimiter as part of the data. When such interchanges are posted, the following error message appears in the Event Log.

While parsing record "PurchaseOrder", the parser cannot find the required trailing delimiter: "," (0x000d). While trying to process document # 1 during submission "{8A158662-27E6-42EE-85E7-4BD16F6BF34D}", the parser component named "BizTalk.ParserFFile.1" failed on the method "GetNextDocument" with the error code "0xc-0c01433". Possible causes are: the component found unexpected data in the incoming stream; a document specification could not be found given the data; or an internal component

failure occurred. If this problem continues, remove this component from the valid list of parser components or contact your system administrator.

Suspended Queue ID: "{1685BE17-B328-4481-891A-0744AD71F423}" The parser failed to convert the document due to processing errors.

What are two likely causes of the failure of the interchange? (Each correct answer presents a complete cause. Choose two.)

- A. The node containing the fields with the delimiter as part of the data does not have an Escape Type property and an Escape Value property associated with it.
- B. The field with the delimiter as part of the data does not have a warp character associated with it.
- C. The field with the delimiter as part of the data does not have a pad character associated with it.
- D. The root node of the document specification does not have an Escape Type property and an Escape Value property associated with it.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 109

You are the BizTalk Server administrator for Company. Company uses BizTalk Server 2000 to integrate an existing application with a client/server application. The existing application generates data in a flat-file format. You create an application integration component (AIC) by using Microsoft Visual Basic. You deploy the AIC in the messaging port to communicate with the client/server application. The integration process runs without errors.

To accommodate evolving business functionality, you change the document specifications and deploy a newer version of the AIC. After you upgrade your BizTalk Server computer the newer version of the AIC, the following error message appears in the Event Log.

This server could not create a component with the class ID

"{E4A03F00-86C4-41FF-B0FF-70AF6F6D7DCA}" for transport. Verify that this component is properly registered. The following error was returned:

The server could not finish processing messaging port "AICPort". Suspended

Queue ID: {94CC7687-DADE-4939-81B8-53B02C461FD4}"

You need to use the newer version of the AIC successfully. What should you do?

- A. Delete the COM+ application and re-create it by pointing to the most recent AIC DLL. Reselect the AIC DLL component that has the same progID as the primary transport in the messaging port definition.
- B. Unregister and reregister the AIC DLL by using regsvr32.exe. Reselect the AIC DLL component that has the same ProgID as the primary transport in the messaging port definition.
- C. Delete all entries for the AIC DLL from the system registry and register the AIC DLL by using regsvr32.exe.
- D. Configure the AIC to run under the interactive user account. Reselect the AIC DLL as the primary transport in the messaging port definition.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 110

You are a BizTalk Server administrator for Company. The company uses BizTalk Server 2000 to integrate its enterprise resource planning (ERP) applications under its manufacturing, production, financial, and human resources departments. Each department has its own BizTalk Server computer for running the department's application. The names of the BizTalk Server computers are Manufacturing, Production, Financial, and HR. Each department also has a computer running Microsoft SQL Server.

You need to configure the BizTalk Server computers and their corresponding SQL Server database servers for ease of maintenance. What should you do?

- A. Configure the Manufacturing and Production servers as part of one BizTalk Server group, and

configure the Financial and HR servers as part of another BizTalk Server group. Configure each BizTalk Server group to point to separate SQL Server computers that have separate BizTalk Messaging Management and Shared Queue databases. Configure each BizTalk Server group to point to a single Tracking database.

B. Configure the Manufacturing and Production servers as part of one BizTalk Server group, and configure the Financial and HR servers as part of another BizTalk Server group. Configure each BizTalk Server group to point to separate SQL Server computers that have separate Shared Queue databases.

C. Configure the Manufacturing and Production servers as part of one BizTalkServer group, and configure the Financial and HR servers as part of another BizTalk Server group. Configure each BizTalk Server to point to separate SQL Server computers that have separate instances of the BizTalk Messaging Management, Shared Queue, and Tracking database.

D. Configure the Manufacturing and Production servers as part of one BizTalk Server group, and configure the Financial and HR servers as part of another BizTalk Server group. Configure each BizTalk Server group to point to separate SQL Server computers that have separate instances of the Shared Queue and Tracking databases. Configure each BizTalkServer group to point to a shared BizTalk Messaging Management database.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 111

You are a BizTalk Server administrator for Company. You install BizTalk Server 2000 on a Microsoft Windows 2000 Server computer. When you attempt to open document schemas from both BizTalk Editor and document definitions, you observe the Retrieve from WebDAV dialog box shown in the exhibit. (Click the Exhibit button.)

You use Windows Explorer to verify that the document schema files are in the WebDAV repository located on the server's hard disk. You need to be able to open the document schemas within the Retrieve from WebDAV dialog box.

What should you do?

A. Use Internet Information Services (IIS) to navigate to the BizTalkServerRepository folder. Enable Anonymous access permissions to the WebDav repository.

B. Use Internet Information Services (IIS) to navigate to the BizTalkServerRepository folder. Enable Read permissions to the WebDAV repository.

C. Use Internet Information Services (IIS) to navigate to the BizTalkServerRepository folder. Enable Directory browsing permissions to the WebDAV repository.

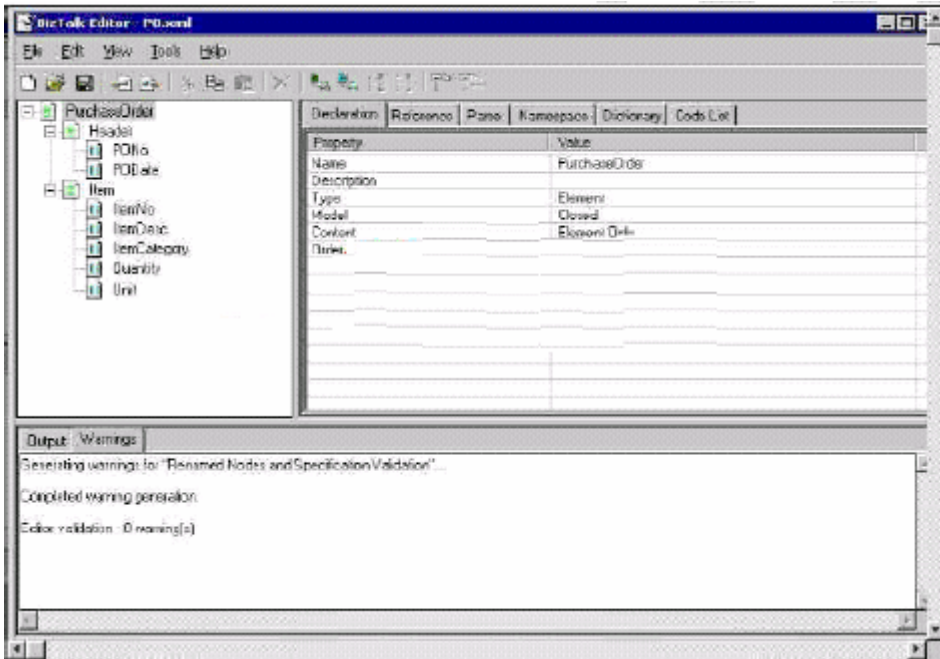
D. Use Internet Information Services (IIS) to navigate to the BizTalkServeRepository folder. Select the Index this resource check box for the WebDAV repository.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 112

You are a BizTalk Server developer for Company. Company receives purchase orders from trading partners in standard XML format. Each purchase order contains one item record. The purchase orders are sent to either the shipping department or the manufacturing department for further processing, based on the category of the item. Both the shipping application and the manufacturing application can retrieve purchase orders from a message queue located on the BizTalk Server computer.

You want to automate the process of routing each XML purchase order document to the appropriate message queue for further processing by the shipping application and the manufacturing application. You create a schema as shown in the exhibit.



The ItemCategory field will take one of the two values. The two values are Finished Goods and Production.

You create two message queues named FinishedGoods and production. You create an XLANG schedule to process the inbound purchase order document. You need to complete the XLANG schedule to be able to route the document so that the shipping application or the manufacturing application will continue the business process..

What should you do?

- Use the XML Communication Wizard in the XLANG schedule drawing to expose the ItemCategory field of the inbound purchase order message. Add an Action shape to implement a COM component that takes the value of ItemCategory field and returns the fully qualified path of the message queue.
- Use the XML Communication Wizard in the XLANG schedule drawing to expose the ItemCategory field of the inbound purchase order message. Add an Action shape to implement a COM component that takes the value of ItemCategory field and returns the fully qualified path of the message queue. Perform appropriate data mapping.
- Use the XML Communication Wizard in the XLANG schedule drawing to expose ItemCategory field of the inbound purchase order message. Add an Action shape to implement a COM component that takes the value of ItemCategory field and returns the fully qualified path of the message queue. Perform appropriate data mapping. Add an Action shape to implement static Message Queuing to send the purchase order document to the message queue. Select Create a new queue for every instance in the Message Queuing Binding Wizard. Drag a line from the return field that contains the queue path to the message queue port.
- Use the XML Communication Wizard in the XLANG schedule drawing to expose the ItemCategory field of the inbound purchase order message. Add an Action shape to implement a COM component that takes the value of ItemCategory field and returns the fully qualified path of the message queue. Perform appropriate data mapping. Add an Action shape to implement dynamic Message Queuing to send the purchase order document to the message queue. Drag a line from the return field that contains the queue path to the message queue port.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 113

You are a BizTalk Server developer for Company. You are using BizTalk Orchestration Designer to develop a business process that will receive purchase order from a message queue and pass each purchase order to a COM component. The COM component includes a Store2 method that takes two parameters. One parameter is an XML string representing a purchase order, and the other parameter is an integer named intFormat that selects the format of the XML string. The purchase orders handled by the process will always be in the same format, and the purchase order documents does not contain format information.

You need to create a solution that passes the format to the COM component. What should you do on the Data page?

- A. Create a new constant and connect it to the intFormat field on the Store2_in message.
- B. Create a new constant and connect it to the intFormat field on the Store2_out message.
- C. Create a new field in the purchase order document received from the message queue, and connect it to the intFormat field on the Store2_in message.
- D. Create a new field in the purchase order document received from the message queue, and connect it to the intFormat field on the Store2_out message.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 114

You are a BizTalk Server administrator for Company. You make extensive use of BizTalk Orchestration Designer. You have several COM_ applications that configured to run different XLANG schedules. You are preparing to perform a hardware upgrade on your BizTalk Server computer. You need to perform a controlled shutdown of all XLANG schedules that are currently running.

You decide to write a script to dehydrate all running XLANG schedules for every COM+ application. Which script should you use?

- A. Dim objMgr
set objMgr=GetObject ("sked:///")
objMgr. ShutdownAll
- B. Dim objMgr
Set objMgr = Getobject ("sked:///")
ObjMgr.Shutdown
- C. Dim objMgr
Set objMgr=GetObject ("sked:///")
Dim objInstance in objMgr
Instance.suspendinstance objInstance.Instance Id
Next
- D. Dim objMgr
Set objMgr=GetObject (sked:///")
Dim objInstance
For each objInstance in objMgr
ObjMgr. Terminateinstance objInstance.Instance Id.
Next

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 115

You are a BizTalk Server developer for a bank. You need to design an XLANG schedule by using BizTalk Orchestration Designer. The XLANG schedule must represent a financial transaction between two accounts.

You want to enclose credit and debit operations in a Transaction shape in your XLANG schedule drawing. You need to configure the properties of the Begging shape prior to using the Transaction shape.

What should you do?

- A. Set the transaction model to Treat the XLANG Schedule as a COM+ component.
Set the Transaction activation to Not Supported.
- B. Set the transaction model to Include transactions within the schedule.
- C. Set the transaction model to Treat the XLANG Schedule as a COM+ Component.
- D. Set the transaction model to Treat the XLANG Schedule as a COM+ Component.
Set the transaction activation to Required.
- E. Set the transaction model to Treat the XLANG Schedule as a COM+ Component.
Set the transaction activation to Requires New.

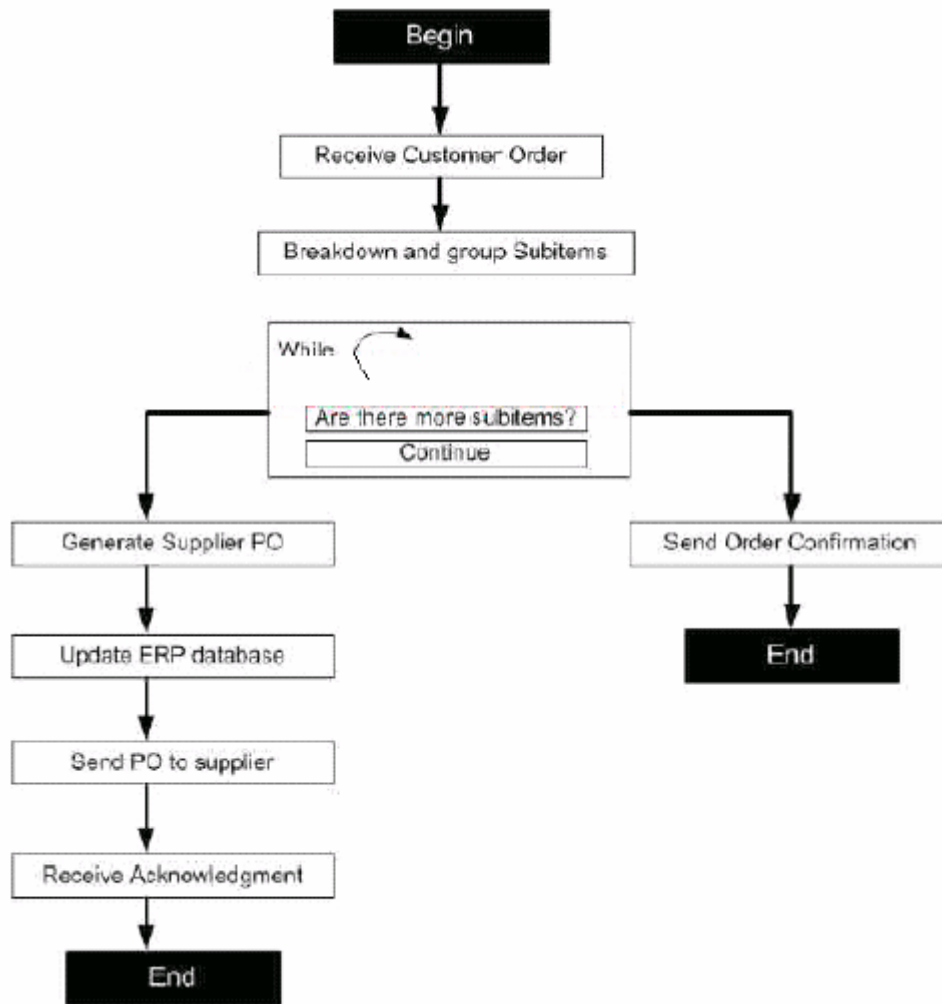
Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 116

You are a BizTalk Server developer for Company. The company is a manufacturer of personal computers. You need to configure BizTalk Server 2000 to receive and process customer orders for new computers.

When a customer order is received, you need each order to be divided into a list of subitems. A purchase order for each subitem will be generated by BizTalk Server 2000 and sent to various suppliers. The suppliers are required to confirm and respond to each subitem purchase order. After suppliers acknowledge all subitem purchase orders for a single customer order, a confirmation document needs to be sent to the customer. If any supplier for one customer order cannot fulfill subitem request, or if the customer's request is not fulfilled within a specified time, all subitem purchase orders for the customer order need to be cancelled and the customer needs to be notified that the order could not be fulfilled.

You create a partial XLANG schedule drawing to represent the business process as shown in the exhibit.



You need to complete the XLANG schedule by configuring the correct transaction for the required business process. What should you do?

A. Place a Transaction shape over the While shape and all actions on either side of the While shape. Select Timed transaction as the transaction type. In the Transaction Properties dialog box, click the Add Code button and select the Enabled check box.

B. Place a Transaction shape over the Update ERP Database and Send PO to supplier shapes. Select Short-lived, DTC-style as the transaction type. In the Transaction Properties dialog box, click the Add Code button and select the Enabled check box.

Add actions and implementations in the On failure tab to flag the purchase orders and sales order in the ERP database as cancelled, to send a cancellation notification to the suppliers, and to send a notification to the customer.

C. Place a Transaction shape over the While shape and all actions on either side of the While shape.

Select Long running as the transaction type.

In the Transaction Properties dialog box, click the Add Code button and select the Enabled check box.

Add actions and implementations in the On failure tab to flag the purchase orders and sales order in the RRP database as cancelled, to send a cancellation notification to the suppliers, and to send a notification to the customer.

D. Place a Transaction shape over the While shape and all actions on either side of

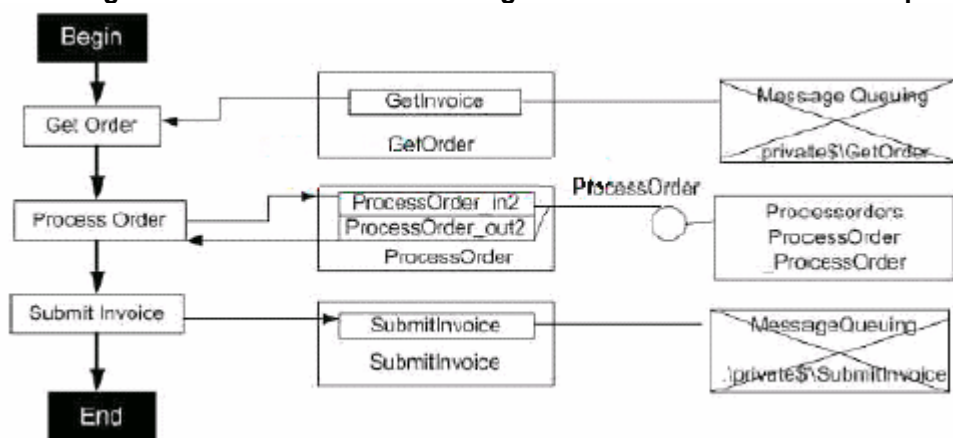
the While shape.
 Select Long running as the transaction type.
 In the Transaction Properties dialog box, click the Add Code button and select the Enabled check box.
 Add actions and implementations in the On failure tab to flag the purchase orders and sales order in the ERP database as cancelled, to send a cancellation notification to the suppliers, and to send a notification to the customer.
 Select Serializable as the isolation level.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 117

You are a BizTalk Server developer for Company. Company uses BizTalk Server 2000 to receive purchase orders from a trading partner. BizTalk Server 2000 processes the purchase order and submits invoices to the trading partner.

You design the XLANG schedule drawing shown in the exhibit to accomplish these tasks.



Company recently agreed to receive purchase orders from another trading partner. You need to modify the XLANG schedule to process purchase orders for both trading partners. You want to use one orchestration port send to invoices to different message queues. How should you configure the properties of the Message Queuing shapes?

- A. Configure the GetOrder port as Static.
- B. Configure the SubmitInvoice port as Static.
- C. Configure the GetOrder port as Dynamic.
- D. Configure the SubmitInvoice port as Dynamic.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 118

You are a BizTalk Server developer for a bank. The bank uses an XLANG schedule named objProcess to process credit card transactions initiated by different credit card providers. The properties of a Begin flowchart shape are shown in the exhibit.



You need to set the transaction activation properties of the Begin shape to satisfy the following business requirements:

If a client object that creates a new objProcess exists within the transaction context, the objProcess should be part of the transaction context. If a client object that creates a new objProcess does not exist within a transaction context, the objProcess should not be part of the transaction context.

What should you do?

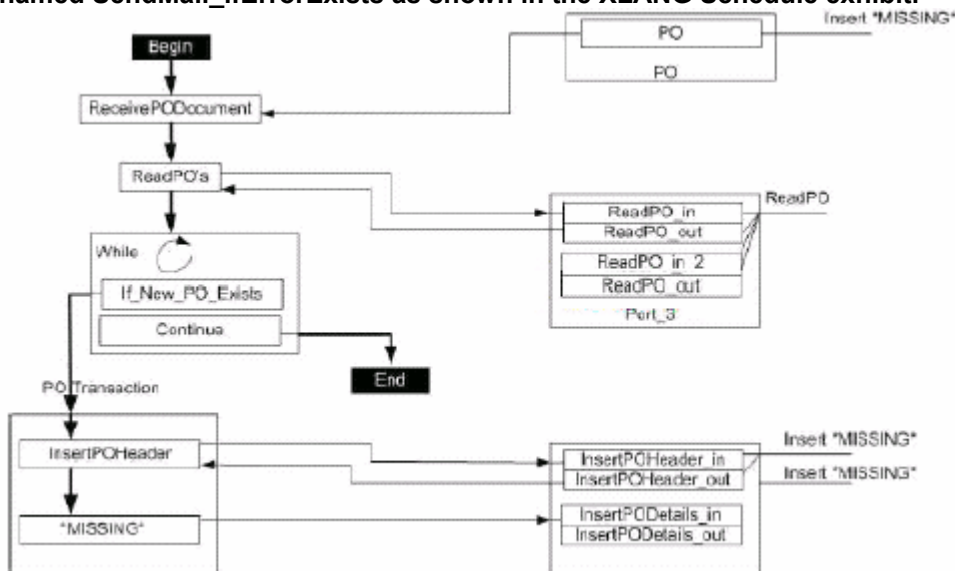
- A. Set the transaction activation to Not Supported.
- B. Set the transaction activation to Supported.
- C. Set the transaction activation to Required.
- D. Set the transaction activation on to Requires New.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 119

You are a BizTalk Server developer for Company. The company uses BizTalk Server 2000 for business-to-business (B2B) integration with a trading partner.

Company's current business process receives inbound documents from the trading partner. Each inbound document contains one or more purchase order records and is temporarily stored in a message queue. An XLANG schedule retrieves the document from the message queue, and inserts the header and detail records into the enterprise resource planning (ERP) database. The trading partner wants to receive e-mail messages that contain any failed purchase orders. You modify your XLANG schedule to incorporate this business requirement. You add a new action named SendMail ifErrorExists as shown in the XLANG Schedule exhibit.



The advanced port properties of the SendMail component are shown in the COM component Binding Wizard exhibit.

COM Component Binding Wizard

Advanced Port Properties
Select the advanced properties that you want to enable for this port.

Security
Sender identity confirmation:
☒ Not required
☐ Optional
☐ Required

Transaction support
☐ Disabled
☐ Not Supported
☐ Supported
☒ Required
☐ Requires New

State management Support
 Holds no state

Error handling
☒ Abort transaction if the method returns a failure HRESULT

< Back Finish Cancel

Transaction Properties

Name:
PO Transaction

Type
☐ Timed transaction
☒ Short-lived, DTC-style
☐ Long-running

Transaction options
 Timeout (seconds): 60
 Retry count: 3
 Backoff time (seconds): 20
 Isolation level: Serializable

On failure
 Add Code

OK Cancel Help

You investigate and discover that when you ran the test, a batch process was reading from the ERP database. This batch process initiates every hour and can run as long as 10 minutes. You need to correct the BizTalk Server 2000 configuration so that an e-mail messages is sent whenever a purchase order record fails to be inserted into the ERP database due to validation failure. What should you do?

- A. Redraw the transaction box to exclude the SendMail_ifErrorExists action step.
- B. Configure the back off time to more than 600 seconds and the retry count to anon-zero value in the Transaction Properties dialog box.

- C. Disable the transaction support property for the SendMail component is the COM Component Binding Wizard.
- D. Selection the On failure check box in the Transaction Properties dialog box and move the SendMail_ifErrorExists action and its implementation to the On failure page.

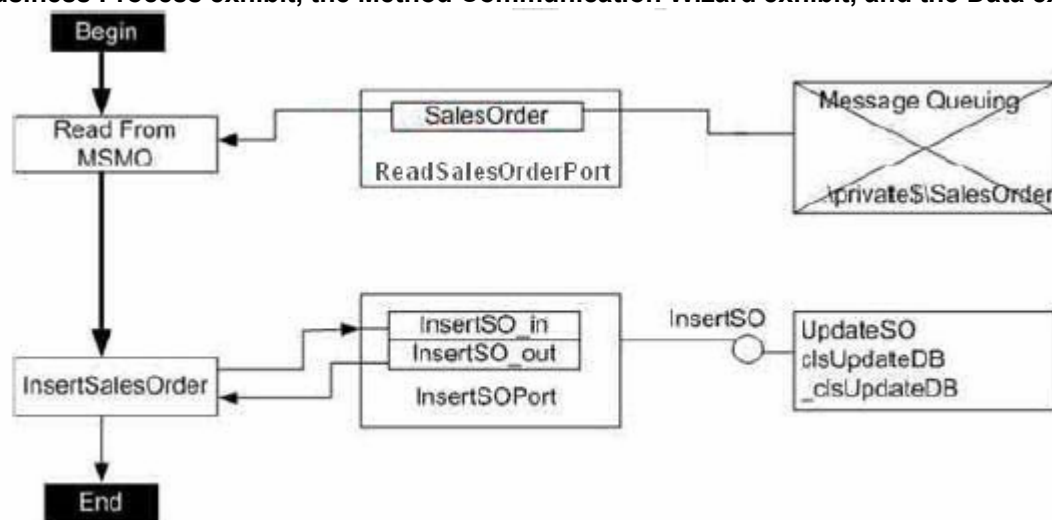
Answer: Pending. Send your suggestions at info@Testkingonline.com

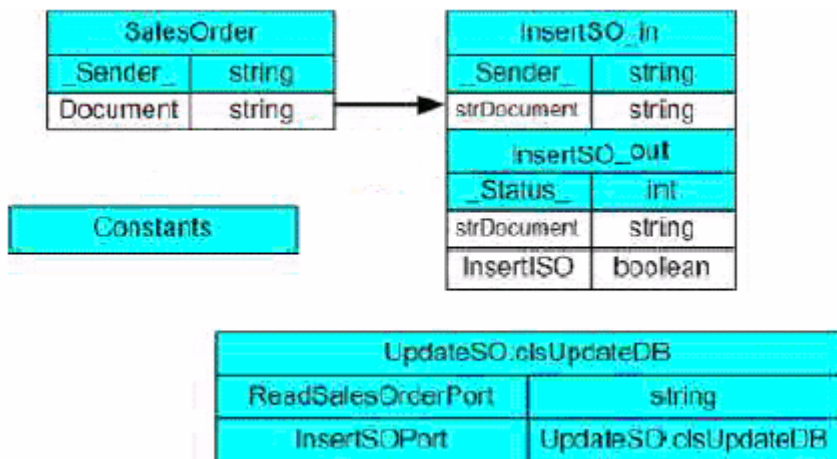
Question: 120

You are a BizTalk Server developer for Company. Company uses BizTalk Server 2000 for business process integration with one of its trading partners. Company receives sales orders from the trading partner's applications system.

Sales orders are received in XML format and are temporarily stored in a message queue. These sales orders need to be loaded into Company's enterprise resource planning (ERP) application. You develop a transactional COM component to read the Sales Order records from the XML file and store them to the ERP database.

The orchestration process and other parts of your BizTalk Server configuration are shown in the Business Process exhibit, the Method Communication Wizard exhibit, and the Data exhibit.





Your successfully compile the XLANG schedule. When you test the XLANG schedule, you notice that the method implementing the InsertSalesOrder action was not invoked. You need to ensure that the Insert SO method is invoked and that the sales order records are stored to the ERP database. What should you do?

- A. Register the UpdateSO compo9nent by using regsvr32.exe.
- B. Select the Initiate a synchronous method call option in the Method Communication wizard. Compile the XLANG schedule again.
- C. Drag the data flow from Document field of the SalesOrder message to the Document field of the InsertSO_out method on the Data page of the orchestration diagram.
- D. Register the UpdateSO component as a COM+ application in Component Services. Select the Supported option for Transaction Support on the Transaction tab.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 121

You are a BizTalk Server administrator for Company. You make extensive use of the BizTalk

Orchestration Service. You discover that some XLANG schedules are not terminating correctly. You need to terminate all XLANG schedules that are currently running. What are two possible ways to terminate all XLANG schedules that are currently running? (Each correct answer presents a complete solution. Choose two.)

- A. Restart each BizTalk Server computer in the BizTalk Server group.
- B. Create a Windows Script Component that uses the group manager object to iterate over all running schedules.
- C. Use the XLANG Scheduler in Component Services.
- D. Use Services and Applications in the Computer Management console.
- E. Use BizTalk Document Tracking.
- F. Use BizTalk Server Administration.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 122

You are the BizTalk Server administrator for a large online reseller. Company wants to be BizTalk Server 2000 to retrieve purchase orders electronically and route each purchase order into an existing order fulfillment system.

The existing order fulfillment system is capable of importing comma-delimited ASCII files.

Company's developers provided document definitions that describe the ASCII format accepted by the order fulfillment application. You configured a system that allows customers to submit purchase orders to a URL on your server.

To support the current order fulfillment system, you need to configure your BizTalk Server computer to route all incoming orders as individual files to a folder named Orders. What should you do?

- A. Configure a port to use a File transport service and specify the desired folder and file name as:
File://c:\Orders\PurchaseOrder&tracking_id&.txt
- B. Configure a port to use a File transport service and specify the desired folder as:
File: //C:\Orders\
- C. Configure a port to use a File transport service and specify the desired folder and file name as:
File://C:\Orders\PurchaseOrder&datetime&.txt
- D. Configure a port use a File transport series and specify the desired folder and file name as:
File://c:\Orders\purchaseOrder.txt

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 123

You are the BizTalk Server administrator for Company. You maintain a large business-tobusiness (B2B) system that uses BizTalk Server 2000 for communications with Company's trading partners. One of your trading partners uses this system to route information to Company in ASCII format. You use the BizTalk Messaging Service to transform each received document into your internal message format.

Your manager now requires you to log the original document you receive. You need to change your configuration of BizTalk Server 2000 to accommodate this requirement.

What should you do?

- A. Configure the utilized channel to log the inbound document in native format.
- B. Create an application integration component (AIC) to log the inbound document.
- C. Configure the utilized channel to log the inbound document in XML format.
- D. Configure the utilized document definition to track all the required fields of the inbound document.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 124

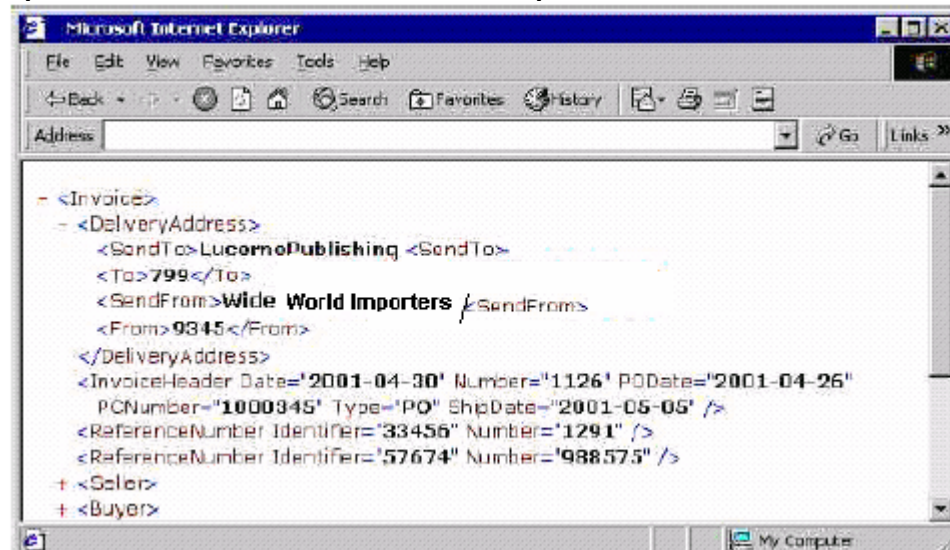
You are the BizTalk Server administrator for Company. The management at Company Wants to use BizTalk Server 2000 to submit documents to trading partners. The documents are to be received from an internal financial application. In order to post the financial application documents to a place where BizTalk Server 2000 can retrieve them, Company's development team wants you to configure a message queue. The document information to be transmitted does not require rollbacks. It is critical that messages are never lost. You need to configure your BizTalk Server computer to support these requirements. What should you do?

- A. Create an nontransactional queue.
Create a port that uses a Message Queuing primary transport by using the queue name and location as the address.
Provide the development team with the appropriate name and location of the queue.
- B. Create an nontransactional queue.
Use a Message Queuing receive function to post the message to BizTalk Server 2000.
Provide the development team with the appropriate name and location of the queue.
- C. Create an nontransactional queue.
Create a port that uses a Message Queuing primary transport by using the queue name and location as the address.
Provide the development team with the appropriate name and location of the queue.
- D. Create an nontransactional queue.
Use a Message Queuing receive function to post the message to BizTalk Server 2000.
Provide the development team with the appropriate name and location of the queue.

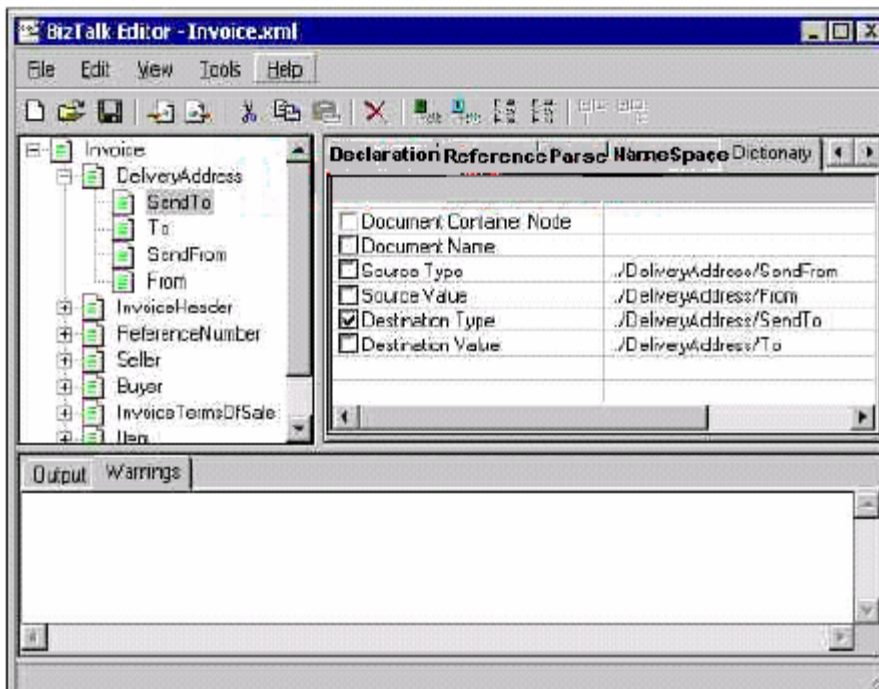
Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 125

You are a BizTalk Server administrator for Lucerne Publishing. Company receives invoices from different vendors, such as paper suppliers. The vendors use selfrouting documents. BizTalk Server 2000 is configured to use self-routing documents for invoice transactions. The document specification is shown in the Document Specification exhibit.



You have a new supplier named Wide World Importers. An example of an invoice from Wide World Importers is shown in the Sample Invoices exhibit.



You need to reconfigure the existing BizTalk Server 2000 configuration of your home organization to support Wide World Importers transactions. What should you do?

- A. Set the Qualifier property to LucernePublishing and the Value property to 799.
- B. Set the Qualifier property to 799 and the Value property to LucernePublishing.
- C. Set the Qualifier property to Wide WroldImporters and value property to 9345.
- D. Set the Qualifier property to 9345 and the Value property to WideWorldImporters.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 126

You are the BizTalk Server developer for Company. Company uses BizTalk Server 2000 to integrate its business processes with multiple trading partners by using HTTP and HTTPS. Company has a new trading partner. This new partner plans to use e-mail as its transport mechanism. This partner needs to receive positional flat-file formats in a specific document schema that the partner will provide.

You plan to use the same self-routing message formats, including document type and organization names that are configured with Company's current trading partners. You need to add the new trading partner to the current configuration of your BizTalk Server computer while supporting the new trading partner's requirements. Which action or actions should you take? (Choose all that apply.)

- A. Configure the SMTP host on your BizTalk Server group.
- B. Create an envelope and apply it on the port that is being used.
- C. Create a new channel and a new port that has an open designation.
- D. Create a new channel and a new port for the new trading partner.
- E. Configure the reliable messaging reply-to URL on your BizTalk Server group.
- F. Create a new channel linked to an existing port.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 127

BizTalk Server 2000 to integrate its business processes with multiple trading partners by using HTTP and HTTPS.

Company has a new trading partner. This new partner plans to use e-mail as its transport mechanism. This partner needs to receive positional flat-file formats in a specific document schema that the partner will provide.

You plan to use the same self-routing message formats, including document type and organization names, that are configured with Company's current trading partners.

You need to add the new trading partner to the current configuration of your BizTalk Server computer while supporting the new trading partner's requirements.

Which action or actions should you take? (Choose all that apply.)

- A. Configure the SMTP host on your BizTalk Server group.
- B. Create an envelope and apply it on the port that is being used.
- C. Create a new channel and a new port that has an open destination.
- D. Create a new channel and a new port for the new trading partner.
- E. Configure the reliable messaging reply-to URL on your BizTalk Server group.
- F. Create a new channel linked to an existing port.
- G. Create a document map and apply it on the channel that is being used.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 128

You are a BizTalk Server administrator for Company. Company wants to use BizTalk Server 2000 to receive confidential information from all its trading partners. You need to ensure that the senders of transactions are identified in order to guarantee the authenticity of transactions. You plan to use existing certificates to achieve this goal.

You need to configure the BizTalk Server computer to verify all inbound transactions for authenticity.

What should you do?

- A. Configure all channels to verify the signature certificate against each trading partner's certificate.
- B. Configure all channels to verify the signature certificate against Company's certificate.
- C. Configure all channels to verify the encryption certificate against each trading partner's certificate.
- D. Configure all channels to verify the encryption certificate against Company's certificate.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 129

You are a BizTalk Server administrator for Company. Company recently received a new XDR schema from a trading partner. You import this schema by using BizTalk Editor and save it as C:\Schema\Mychema.xml.

You need to create a new document definition for Myschema.xml. When you attempt to create the new document definition, you can locate all existing schemas except myschema.xml by using the Document Definition Properties dialog box.

You need to locate Myschema.xml by using the Document Definition Properties dialog box. What should you do?

- A. Stop and restart the BizTalk Services.
- B. Open Myschema.xml by using BizTalk Editor and store it on WebDAV.
- C. Open Myschema.xml by using BizTalk Editor. Export the schema to XDR format and save it as C:\Myschema\Schema.xml.
- D. Run lisreset.exe on the BizTalk Server computer.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 130

You are the BizTalk Server administrator for Company. You need to add a new trading partner to your BizTalk Server computer. The new trading partner uses a business-to-business (B2B) system that is based on electronic data interchange (EDI). The new trading partner plans to route product price adjustments to your on an ongoing basis. The trading partner plans to route product price adjustments to your on an ongoing basis. The trading partner wants Company to send receipts every time your BizTalk Server computer successfully receives and processes an inbound document. You need to configure the interchange to achieve reliable messaging. Which action or action should you take? (Choose all that apply.)

- A. Select the Expect receipt check box for the channel that is used to receive the inbound document.
- B. Select the Generate receipt check box for the channel that is used to receive the inbound document.
- C. Create a channel that is decimated to sending receipts.
- D. Select the This is a receipt channel check box for the channel that is used to send the receipt.
- E. Log the inbound document in native format.
- F. Track the entire inbound interchange.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 131

You are the BizTalk Server administrator for Company. You maintain business-to-business (B2B) interchanges between your bank and several thousand customers. The number of customers is changing constantly as hundreds of customers are added or removed on a daily basis. Company maintains a database of customers in a mainframe-based financial application. This application can export information that is to be sent to customers into XML messages that are submitted to the BizTalk Server routing engine. The XML message contains either the URL or the e-mail address, including the appropriate protocol, of the customer in a field named Customer. The field is identified in the schema as a routing field. You want to configure your BizTalk Server computer to accommodate a constantly changing group of customers without having to change the setup every time a customer is added or removed. What should you do?

- A. Create a distribution list and a new channel and link the channel to the list. Verify that the document submission specifies the appropriate destination.
- B. Create an open channel from the financial application and a port to an organization. Configure the document submission to use open sources.
- C. Create a channel from the financial application and an open port to an organization. Configure the document submission to use open destinations.
- D. Create a channel from the financial application and an open port to an organization. Verify that the document submission specifies the appropriate destination.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 132

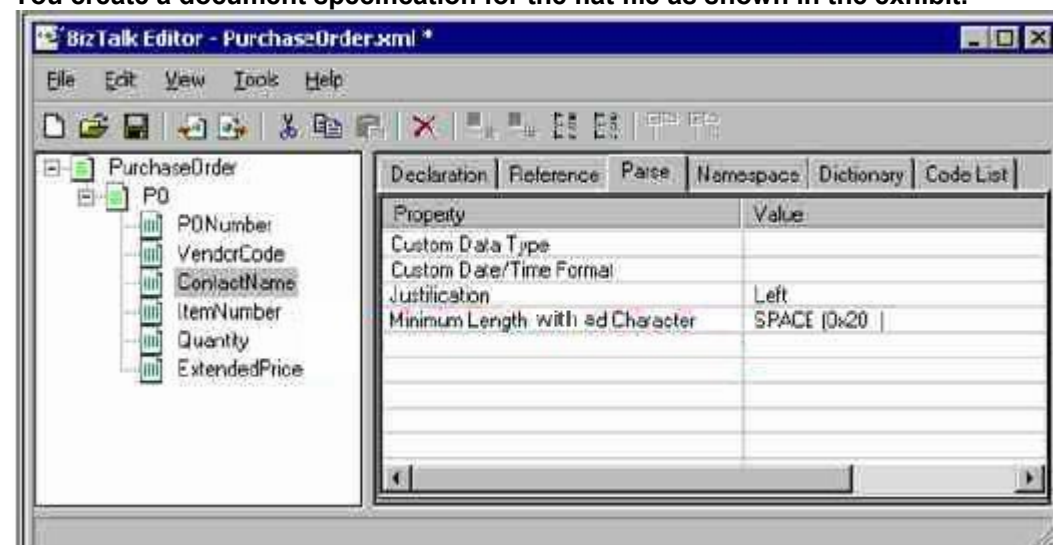
You are the BizTalk Server developer for Company. Company uses an accounting application that can export invoices as ASCII files. You want BizTalk Server 2000 to automatically route these newly created invoices to each of several trading partners. You do not have source code or any other option to configure the accounting application to communicate with BizTalk Server 2000. You need to configure BizTalk Server 2000 to retrieve the output created by the accounting application and route it to the appropriate destination. You need to accomplish the goal with the least amount of development effort. You create a channel and port combination for each trading partner. What else should you do?

- A. Obtain and deploy an application integration component (AIC) that retrieves and converts the files into a format that compiles with current document definitions and submits it to the BizTalk Server 2000 routing engine.
- B. Obtain and deploy an application integration component (AIC) that retrieves and converts the files into a format that complies with current document definitions and submits its to the BizTalk Server 2000 routing engine.
- C. Create a File receive function that monitors a directory for newly exported ASCII files. Specify an envelope.
- D. Configure the ports to use the File transport service to post documents to BizTalk Server 2000. Specify an envelope.
Specify the directory that the account application uses as the transport address.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 133

You are a BizTalk Server developer for Company. Company uses BizTalk Server 2000 for enterprise application integration (EAI) to integrate its purchasing application with its accounts payable application. At the end of each day, the purchasing application downloads a list of items received from the trading partners and the trading partner who sold the items. The list is in flat-file format. The accounts payable application requires this information to inmate the payment process. A sample of the flat file is as follows. Po011, vend023, Anthony Dowler, hard drive, 12, 2395.00 Po022, vend012, Laura Jennings, server machine, 3, 14995.00
You create a document specification for the flat file as shown in the exhibit.



You successfully validate the sample file by using BizTalk Editor. Next, you attempt to validate the following sample data file.

Po011, vend023, "Jones, Amy", hard drive, 12, 2395.00
Po022, vend012, "Lugo, Jose", servermachine, 3, 14995.00

You receive the following error message.

Description:

An error occurred in BizTalk Server.

Details:

While parsing record "PurchaseOrder", the parser cannot find the required delimiter:

"
" (0x000a).

The parser failed to convert the document due to processing errors. See the following messages for details.

While trying to process document #0 during submission

“{D570A284-33D5-4AA7-BOFE-DB1D7E115838}”, the parser component named “BizTalk. ParserFFile.1” failed on the method “GetInterchangeDatails” with the error code “0xc0c01433”. Possible causes are: the component found unexpected data in the incoming stream; a document specification could not be found given the data; or an internal component failure occurred. If this problem continues, remove this component from the valid list of parser components or contact your system administrator.

Suspended Queue ID: “{72478117-813D-4275-B42C-3A9141F39D07}”

The parser failed to convert the document due to processing errors.

You need to process the document successfully. You also need to provide a permanent solution that ensures the integrity of the original data.

What should you do?

A. On the Parse tab for the PurchaseOrder record, set the Escape Type property to Character and Escape Value property to the following.

“ (0x22)

B. On the Parse tab for the ContactName field, set the Wrap Character property to the following:

“ (0x22)

C. Write a custom preprocessor that can replace the comma character in the ContactName field with any unused character.

Process the sample file by using this preprocessor and then submit the file to BizTalk Server 2000.

D. On the Parse tab for the PO record, set the Field Order property to Infix.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 134

You are a BizTalk Server developer for Company. You are creating a map that converts payroll data between the XML format used by the human resources department and the flat-file format used by the payroll department. You develop a function script that you need to validate.

You need to use the BizTalk Server XML tools to enter sample data to validate the script. What should you do?

A. Enter the sample data in the Source test value text box on the Values tab of BizTalk Mapper and select Test Map from the Tools menu in BizTalk Mapper.

B. Enter the sample data in the Destination constant value text box on the Values tab of BizTalk Mapper and select Test Map from the Tools menu in BizTalk Mapper.

C. Enter the sample data in the Data Type Values property on the Declaration tab of BizTalk Editor and select Test Map from the Tools menu in BizTalk Mapper.

D. Import a sample XML file containing the sample data into BizTalk Editor.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 135

You are a BizTalk Server developer for Coho Vineyard. You are creating a BizTalk Server system that receives shipping notices from your bottle supplier, then converts them into Company’s internal XML format.

The shipping notice format used by the bottle supplier contains a complex productcode. The first part is manufacturer code, which consists of letters. The second part is a bottle type code, which consists of digits. You need to separate these parts into different fields in the XML file.

You want to perform this task by using BizTalk Mapper, and you want to use the least amount of development effort. What should you do?

A. Create a COM component that returns both fields.

Call the COM component from a Scripting functiod.

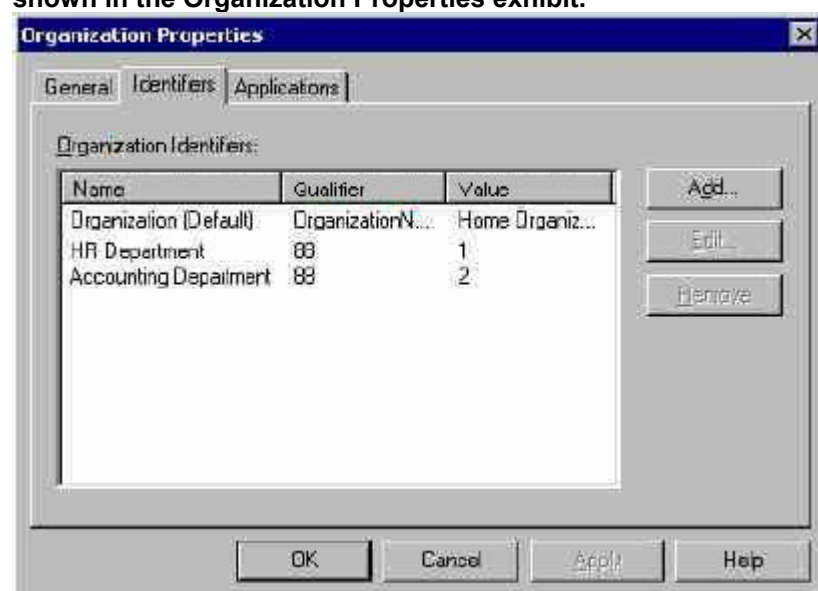
B. Create a Scripting function that contains two variables.

Write Script to store the manufacturer code in one variable and the bottle type code in the other variable.
 C. Create a Scripting function that separates the manufacturer code from the bottle type code. Pass the output to the Value Mapping function.
 D. Create two Scripting functoids.
 Configure one Scripting functoid to return the manufacturer code, and configure the other Scripting functioned to return the bottle type code.

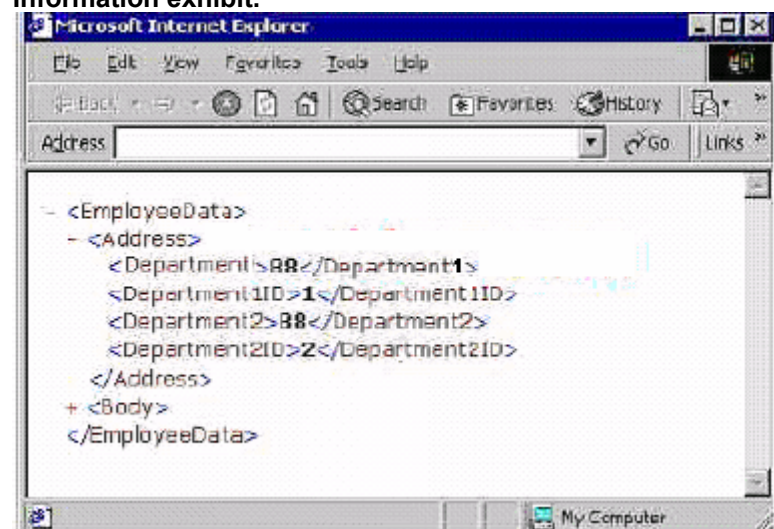
Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 136

You are a BizTalk Server developer for Company. Company's accounting department is sending data to the human resources (HR) department by using BizTalk Server 2000. To follow new company standards, you need to reconfigure a schema named EmployeeData.xml for selfrouting. You configure organization identifiers for the account department and the HR department as shown in the Organization Properties exhibit.



Routing information is included inside of the Address element as shown in the Routing Information exhibit.



You need to modify the Dictionary property of the Address element for self-routing by using BizTalk Editor. What should you do?

A. Configure the Source Type to ./Address/department2ID.
 Configure the Source Value to ./Address/Department2.
 Configure the Destination Type to ./Address/Department1ID.
 Configure the Destination value to ./Address/Department1.
 B. Configure the Source Type to ./Address/Department1.
 Configure the Source Value to ./Address/Department1ID.
 Configure the Destination Type to ./Address/Department2.
 Configure the Destination value to ./Address/Department2ID.
 C. Configure the Source Type to ./Address/Department2.
 Configure the Source Value to ./Address/Department2ID.
 Configure the Destination Type to ./Address/Department1.
 Configure the Destination value to ./Address/Department1ID.
 D. Configure the Source Type to ./Address/Department2.
 Configure the Source Value to ./Address/Department2ID.
 Configure the Destination Type to ./Address/Department1ID.
 Configure the Destination Value to ./Address/Department1ID.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 137

You are a BizTalk Server developer for Company. You are using BizTalk Mapper to develop a schema to convert x 12 850 purchase orders to an XML format. Company uses several different purchase order formats. The company uses an attribute named Documents Type in the root node to find out which format is in use.

You want to assign the value PO2001.3 to the Document Type Attribute with the lest amount of development effort. What should you do?

A. Create a custom function in Microsoft Visual Basic by implementing the CannedFunction interface.
 Configure the function in BizTalk Mapper to return the value PO2001.3.
 B. Create a Scripting function in BizTalk Mapper that returns the value PO2001.3.
 C. Use the Concatenate function in BizTalk Mapper to return the value PO2001.3
 D. Type PO2001.3 in the Destination constant value text box on the Values tab of BizTalk Mapper.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 138

You are a BizTalk Server developer for Company. Company is in the process of integrating a sales order entry application with an accounts receivable application.

You need to configure periodic synchronization of customer name and address details in the sales order entry application with the customer name and address details in the accounts receivable application.

The Accounts receivable application can generate customer name and address details as a flat file with a carriage return character as the record delimiter. Fields are delimited by the character sequence ##.

The following is a sample output file containing six fields.

100000##Nash, Mike##5643-Kobara Street ##Sunnyvale##CA##044-12982353

100001##Barbariol, Angela ##34534, Sun Street ##Sunnyvale ##CA##049-12987234

100003##Chai, Sean##5743, Elm Street, #23##Chicago##045-34562534

The Sales order entry application can accept data in XML format from a message queue.

You need to configure BizTalk Server 2000 to read and validate the flat file generated by the Accounts receivable application and send the file to a predefined message queue. You need to ensure the integrity of the data during this process.

What should you do?

- A. Define a schema specification by using an unused data character as a field delimiter.
Create a document definition for this schema.
Configure a channel and port combination to use this document definition to transform the customer details document into XML format and to send it to the message queue.
Configure a File receive function to poll for inbound flat files that contain customer details and call the configured channel.
- B. Define a schema specification by using the following as a field delimiter:
, (0x2c)
Create a document definition for this schema.
Configure a channel and port combination to use this document definition to transform the customer details document into XML format and to send it to the message queue.
Configure a File receive function to poll for inbound flat files that contain customer details and call the configured channel.
- C. Define a schema specification by using the following as a field delimiter:
(0x23)
Create a document definition for this schema.
Configure a channel and port combination to use this document definition to transform the customer details document into XML format and to send it to the message queue.
Configure a File receive function to poll for inbound flat files that contain customer details and call the configured channel.
- D. Develop a custom preprocessor component that replaces each comma with a space character and the string #-# with a comma character.
Configure a File receive function to use this preprocessor component.
Define a schema specification by using the following as a field delimiter.
, (0x2c)
Create a document definition for this schema.
Configure a channel and port combination to use this documents definition to transform the customer details document into XML format and to send it to the message queue.
Configure a File receive function to poll for inbound flat files that contain customer details and call the configured channel.
- E. Develop a custom preprocessor component that replaces the string #-# with an unused data character.
Configure a File receive function to use this preprocessor component.
Define a schema specification by using this unused character as a field delimiter and crate a document definition for this schema.
Configure a channel and port combination to use this document definition to transform the customer details document into XML format and to send it to the message queue.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 139

You are a BizTalk Server developer for Company. Company uses BizTalk Server 2000 to configure business-to-business (B2B) integration with one of its trading partners. Company's purchasing application is being configured to download data to XML format only. However, your trading partner requires purchase order documents to be received in a positional flat-file format. Company agrees to handle the purchase order transformations to meet the trading partner's requirement.

You crate the schema specification and are setting up BizTalk Messaging Manager to handle the data transformation and transportation. Your trading partner is configuring its B2B integration to receive and process purchase order. The trading partner requests a sample data file so that it can conduct preliminary testing of the configurations on both sides. However, Company's purchasing application is net ready to download purchase order documents in XML format.

You need to send a sample output file from BizTalk Server 2000 to your trading partner. Which two courses of action should you take? (Each correct answer presents part of the solution.

Choose two.)

- A. Open the specification in BizTalk Editor and select Create XML Instance from the Tools menu.
- B. Open the specification in BizTalk Editor and select Export XDR Schema from the Tools menu.
- C. Create a document definition and a flat file envelope by using the specification.
Configure a port with a File transport type to use this envelope.
Configure a channel to use this document definition.
Submit the XML document to the channel.
- D. Create a document definition and a flatfile envelope by using the specification.
Configure a port.
Configure a channel to use this document definition.
Programmatically submit the XML document to the channel, and use the envelope name as a parameter.
- E. Create a document definition and a custom envelope by using the specification.
Configure a port.
Configure a channel to use this document definition.
Programmatically submit the XML document to the channel, and use the envelope name as a parameter.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 140

You are a BizTalk Server developer for Company. Company is in the process of business-to-business (B2B) integration with a trading partner. Both companies agree to use BizTalk Server 2000 for the B2B integration.

Company will send all purchase order documents to the trading partner by using BizTalk Server 2000. You need to create a schema to validate each XML purchase order file received by BizTalk Server 2000 from Company's purchase order application. You need to configure the schema specification to include only those fields that are contained in the purchase order. You need to perform this task with the least amount of administrative effort. What should you do?

- A. Use the New option on the File menu in BizTalk Editor and select Blank Specification.
Create records and fields based on the data from the XML purchase order file.
- B. Use the New option on the File menu in BizTalk Editor and select Blank Specification.
On the Reference tab, change the Standard property value to Custom.
Create records and fields based on the data from the XML purchase order file.
- C. Use the New option on the File menu in BizTalk Editor and select X12.
Select the appropriate version of the 850 Schema.xml file.
Remove the fields that are not present in the XML purchase order file.
- D. Use the Import option on the Tools menu in BizTalk Editor and select Wellformed XML Instance.
Use the XML purchase order file as input.
Modify the schema specification to define the data type and the fields length properties.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 141

You are a BizTalk Server developer for Company. You are modifying a map that was created by another developer. A field on the destination specification has no links going into it. When you attempt to drag the output from a Concatenate functoid into the field, no link appears. No message box is displayed in response to your action. What is the most likely cause of this problem?

- A. The field type is integer value, and the field cannot accept a string.

- B. The length of the output fields is less than the total length of the concatenated input fields.
- C. The output field is marked as the Source Value property on the Dictionary tab of BizTalk Editor.
- D. A value is set for the field in the Destination constant value text box on the Values tab of BizTalk Mapper.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 142

You are the BizTalk Server architect for Company. Company uses enterprise resource planning (ERP) applications to support its current operations. The general ledger, accounts payable, accounts receivable, and management accounting applications are categorized as logistics applications.

BizTalk Server 2000 is being deployed throughout the company to integrate the business processes of all these applications. One BizTalk Server group will consist of one computer integrating the financial application. Another BizTalk Server group will consist of one computer integrating the logistics applications. Document tracking is required for all inbound and outbound interchanges.

You need to design the database architecture for the BizTalk Server groups so that you can administer both BizTalk Server groups from any server in either BizTalk Server group. In addition, you need to configure the architecture for optimal performance and scalability.

What should you do?

- A. Configure a Tracking database and a Shared Queue database for each BizTalk Server group. Configure a simple BizTalk Messaging Management database for both BizTalk Server Messaging.
- B. Configure a Tracking database, a Shared Queue data base, and a BizTalk Messaging Management database for each BizTalk Server group.
- C. Configure a Tracking database and a BizTalk Messaging Management database for each BizTalk Server group. Configure a Shared Queue database for one BizTalk Server group, and configure the other BizTalk Server group to point to this Shared Queue database.
- D. Configure a simple BizTalk Messaging Management database, a single Shared Queue database, and single tracking database for both BizTalk Server groups.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 143

You are a BizTalk Server developer for Company. Company wants to use BizTalk Server 2000 to receive electronic invoices from one of its trading partners. The security group at the trading partner informs you that they will open their firewall for outbound communication through TCP port 80 only.

You need to design a BizTalk Server solution to receive electronic from this trading partner. What should you do?

- A. Use the BizTalk Messaging Manager to create a port that uses the HTTP transport type.
 - B. Use the BizTalk Messaging Manager to create a port that uses the File transport type. Associate a File receive function with the port's file folder.
 - C. Create an ASP page to receive each invoice and call the Submit method of the Interchange interface.
 - D. Create an ASP page to receive each invoice and call the Submit method of the Interchange interface.
- Configure your Web site to accept HTTP communications.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 144

You are a BizTalk Server developer for Company. You are creating a BizTalk Server solution to receive X12 856 shipping notices. You have a connection to a value-added network (VAN) that saves incoming shipping notices in a file folder. To minimize communication costs, the trading partner sending the shipping notices will compress the X12 files to a binary format. You need to create a component that decompresses the X12 files. You want to accomplish this task with the least amount of development effort. What should you do?

- A. Build a component that implements the `IbizTalkParserComponent` interface. Use the component as a custom parser in a File receive function.
- B. Build a component that implements the `IBTSCustomProcess` interface. Use the component as a custom preprocessor in a File receive function.
- C. Build a component that implements the `ISchmalImporter` interface. Use the component to import the compressed files into BizTalk Editor.
- D. Build a component that implements the `IFunctoid` interface. Use the component to map the compressed X12 data to XML in BizTalk Mapper.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 145

You are the BizTalk Server administrator for Company. Your BizTalk Server computer runs a variety of XLANG schedules. After discovering a bug in one of the schedules, you use BizTalk Orchestration Designer to modify and recompile the schedule. You then redeploy the schedule to the production servers. What is the most likely impact of the change?

- A. Schedules that are already running will be updated immediately. Schedules that are started after the change will use the new version.
- B. Schedules that are already running will continue to use the previous version. Schedules that are started after the change will use the new version.
- C. Schedules that are already running will be updated after they are dehydrated and redrafted. Schedules that are started after the change will use the new version.
- D. Schedules will continue to use the previous version until the COM+ application running the schedule is restarted.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 146

You are a BizTalk Server developer for Company. You create a Microsoft Visual Basic COM component that submits purchase orders to your BizTalk Server computer. The purchase order documents are in XML format. No receive functions are configured on this server. You want to ensure that only users in the purchasing department can submit purchase order documents to the BizTalk Server computer. You create a group on the BizTalk Server computer. The group represents users in the purchasing department. What else should you do?

- A. Add the group to the BizTalk Server Administrators group on the BizTalk Server computer. Remove any other users and groups from the BizTalk Server Administrators group.
- B. Create a Microsoft SQL Server login for the group by using SQL Enterprise Manager. Configure InterchangesSQL as the default database for the login, and make the login a member of the `Db_datawriter` database role. Ensure that no other group has permissions on this database.
- C. Add the group to the BizTalk Server Report Users group on the BizTalk Server computer. Remove any other users and groups from the BizTalk Server Report Users group.

D. Use Component Services to enable role-based security for the BizTalk Server Interchange Application.
Add the group of users in the purchasing department to a role on the BizTalk Server Interchange Application, and associate the role with the Submit and SubmitSync methods of the Interchange interface.

Answer: Pending. Send your suggestions at info@testkingonline.com

Question: 147

You are the network administrator for Company. You administer a BizTalk Server group that uses the BizTalk Messaging Service to receive purchase orders in a variety of formats from a large number of trading partners. These documents need to be tracked.

Purchase orders are received by an ASP page. The ASP page uses the Submit method of the Interchange interface to send them to BizTalk Server 2000. There is little use of XLANG schedules. The BizTalk Server group has a single database server that supports the BizTalk Messaging Management database, the Shared Queue database, the Tracking database, and the Orchestration Persistence database. When you run System Monitor on the database server, you notice that the CPU usage is almost 100 percent.

You add a second, identical database server to the BizTalk Server group. You need to distribute the database load across the two servers.

What should you do?

- A. Leave the BizTalk Messaging Management database and the Orchestration Persistence database on the original server.
Move the Shared Queue database and the Tracking database to the new server.
- B. Leave the BizTalk Messaging Management database on the original server.
Move the Shared Queue database, the Orchestration Persistence database, and the Tracking database to the new server.
- C. Leave the BizTalk Messaging Management database the Shared Queue database and the Tracking database on the original server.
Move the Orchestration Persistence database to the new server.
- D. Leave the BizTalk Messaging Management database, the Orchestration Persistence database, and the Shared Queue database on the original server.
Move the Tracking database to the new server.

Answer: Pending. Send your suggestions at info@testkingonline.com

Question: 148

You are a BizTalk Server architect for Company. Company supplies automobile spare parts to its trading partners. Company wants to use BizTalk Server 2000 to integrate your sales order system with your trading partners' purchase order systems. The trading partners agree to use HTTP to send purchase order (PO) documents to your Web server.

A single Internet Information Services (IIS) server hosts Company's Web site.

BizTalk Server 2000 is also installed on this server. BizTalk Server 2000 is connected to a different computer that is running Microsoft SQL Server. Without adding hardware, you need to design your BizTalk Server 2000 installation for maximum reliability. What should you do?

- A. Design an XLANG schedule that takes the PO documents from a receive ASP page and processes them.
Configure the Connection Timeout in IIS to more than 900 seconds.
- B. Design a receive ASP page to store the PO documents in a message queue.
Define a Message Queuing receive function to process the documents from the queue.
- C. Design a receive ASP page to receive the PO documents.
Use the SubmitSync method of the Interchange to post the document to BizTalk Server 2000 from the ASP page.
- D. Design a receive ASP page to receive the PO documents.

Use the Submit method of the Interchange interface to post the document to BizTalk Server 2000 from the ASP page.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 149

You are a BizTalk Server developer at Company's main office. Company has many manufacturing facilities across the country. The manufacturing facilities are grouped into independently operated zones.

At the end of each day. All zones send their daily cash-flow information to a cashflow application at the main office in a flat-file format. Using BizTalk Server tools, management wants to track only those cash-flow amounts that are higher than a particular dollar amount specified by management. The amount should be configurable after deployment by using the configuration options in BizTalk Server 2000. Such transactions would then need to be sent to the cash-flow application.

You need to develop a BizTalk Server solution to meet these requirements. What should you do?

A. Create an application integration component (AIC) that receives the document that contains the cash-flow information, and send the document to the cash-flow application.

Implement the `IPipelineComponent` interface in the AIC.

Define a port by using this AIC as the transport type and define a channel for the port.

Define a File receive function that polls for cash-flow documents and invoke this channel.

B. Create an application integration component (AIC) that receives the document that contains the cash-flow information, and send the document to the cash-flow application. Implement the `IBTSAppIntegration` interface in the AIC.

Define a port by using this AIC as the transport type and define a channel for the port.

Define a File receive function that polls for cash-flow documents and invoke this channel.

C. Create a COM component that receives the document that contains the cash-flow information, and send the document to the cash-flow application.

Define an XLANG schedule that calls this component.

Define a port that uses XLANG Scheduler as the transport type and define a channel for the port.

Define a File receive function that polls for cash-flow documents and invoke this channel.

D. Use the BizTalk Scriptor to develop an application integration component (AIC) to receive the document that contains the cash-flow information and send the document to the cash-flow application.

Define a port by using this AIC as the transport type and define a channel for the port. Define a File receive function that polls for cash-flow documents and call this channel.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 150

You are a BizTalk Server developer for a company.. The company's trading partner sends purchase order (PO) documents in a delimited flat-file format to your FTP server. At the top of each flat file, the format of data for that file is treated as data.

Each PO has a PO header and line item details data segments. The format is shown in the exhibit.

```
HSTART
PONumber,Podate,supplierName,supplierPhone,supplierFax,TotalNumberOfLineItems
LineItemNo,ItemDescription,Quantity
HEND
WWIPO001,10/10/2001,wide world Importers,044-1234432,044-1234431,2
WWI-LI001,Keyboard,230,380.95,11/11/2001,Chicago
WWI-LI002,Mouse,290,120.00,12/12/2001,Chicago
HBPO001,10/10/2001,Northwind Traders,044-4324432,044-4324431,4
HB-Item101,Pen,1000,5.50,11/11/2001,Melbourne
HB-Item672,Notepad,1000,1.75,11/11/2001,Melbourne
HB-Item721,Paperclip,10000,0.45,11/11/2001,Melbourne
HB-Item239,Stapler,500,4.25,12/12/2001,Melbourne
WWIPO002,10/10/2001,wide world Importers,044-1234432,044-1234431,3
WWI-LI001,Keyboard,230,380.95,11/11/2001,Chicago
WWI-LI002,Mouse,290,120.00,12/12/2001,Chicago
WWI-LI003,MousePad,290,25.00,12/12/2001,Chicago
```

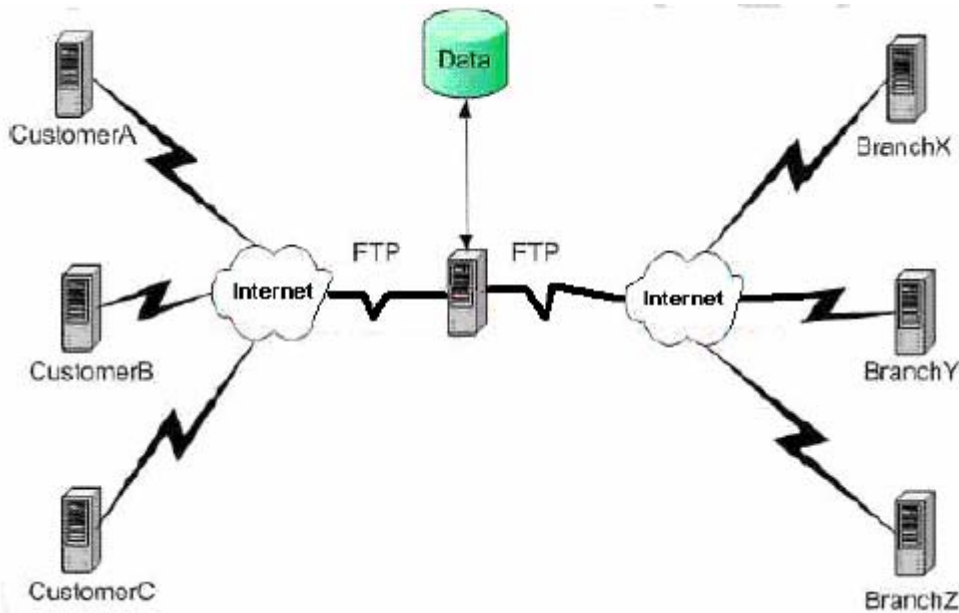
You need to extract data from the inbound PO documents and submit the data to the internal systems for further processing. What should you do?

- A. Create a schema for processing inbound flat-file PO documents.
In BizTalk Server Administration, move BizTalk.ParserFFFile.1 to the top of the Arrange the server call sequence box.
- B. Create a schema for processing inbound XML-based PO documents.
In BizTalk Server Administration, move BizTalk.ParserFFFile.1 to the top of the Arrange the server call sequence box.
- C. Create a schema for processing inbound XML-based PO documents.
Create a custom serializer that serialized inbound files.
- D. Create a schema for processing inbound flat-file PO documents.
Create a custom parser that parses inbound files.

Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 151

You are a BizTalk Server developer for a shipping company. Company wants to use BizTalk Server 2000 for business-to-business (B2B) transactions with its customers. You want to configure a system so that customers send purchase order and shipment details to an FTP server located at Company's main office. You want the shipment details to be inserted into a database. At the end of each day, you want the BizTalk Server computer to extract shipment details from the database and send them to static FTP addresses located at each branch office. The proposed configuration is shown in the exhibit.



You create an XLANG schedule to read shipment detail files and insert them into the database. You create another XLANG schedule to extract and generate outbound files for each branch office. You want these outbound files to be stored in separate message queues that you create for each branch office. You need to create a port and channel combination for each branch office. You also need to create Message Queuing receive functions to send shipment detail files to each branch office. You also need to ensure that FTP addresses at each branch office are configurable. You need to provide a scalable solution with the least amount of development effort. What should you do?

- A. Choose File as the transport type and enter the valid local folder path for each branch office in the Address box.
Create an application by using wininet.dll to use FTP send shipment detail files to each branch office.
- B. Develop a BizTalk Script or application integration component (AIC) that uses ftp.exe to send the document.
Configure this AIC as the transport type in the messaging port.
- C. Develop an application integration component (AIC) by implementing the IBTSApplIntegration interface.
Implement logic inside the AIC to use FTP to send the documents.
Configure this AIC as the transport type in the messaging port.
- D. Develop an application integration component (AIC) by implementing the IpipelineComponent interface.
Implement logic inside the AIC to use FTP to send the documents.
Configure this AIC as the transport type in the messaging port.

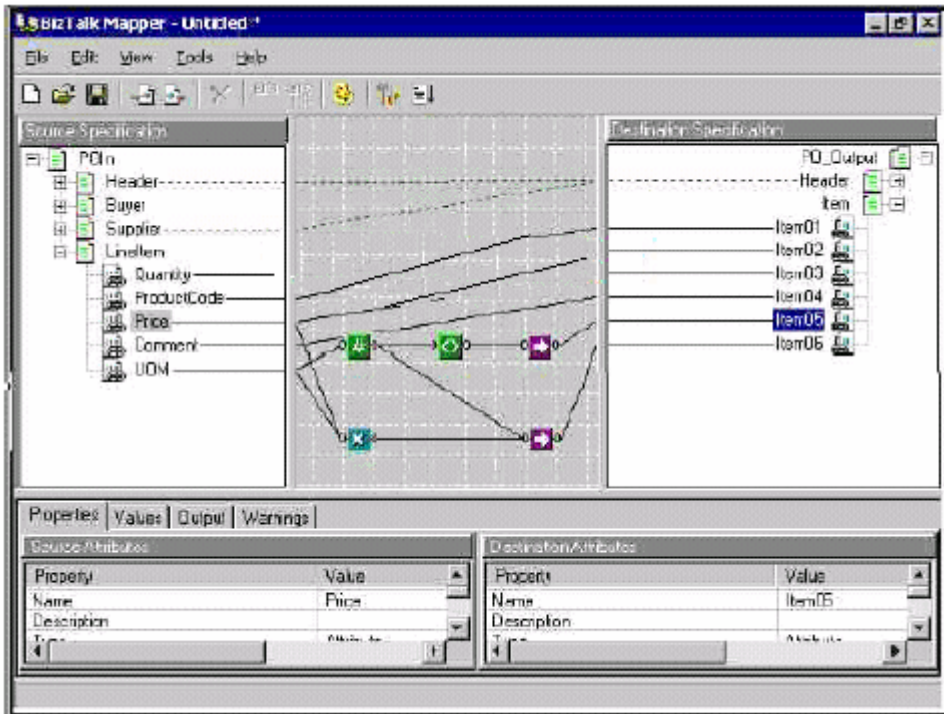
Answer: Pending. Send your suggestions at info@Testkingonline.com

Question: 152

You are a BizTalk Server developer for Company. Your BizTalk Server computer receives purchase orders from customers. The graphic shows a map that converts inbound purchase order documents from one format to another format. You need to change the constant that is stored in Item05 when the units of measurement (UOM) attribute is not a number.

Which item in the map should you change?

To answer, click the appropriate item in the BizTalk Mapper dialog box.



Answer: Pending. Send your suggestions at info@Testkingonline.com