Biztalk Application Interview Questions And Answers Guide.

Biztalk Application Job Interview Preparation Guide.

Question # 1

Tell us what happens to the messages coming into MessageBox?

Answer:-

Checking the subscription table is the First thing when messages come in MessageBox and a copy of the message is sent to the subscriber.

Read More Answers.

Question # 2

Do you know types of subscription in BizTalk?

Answer:-

Two types of subscription
* 1. Activation
* 2. Instance
* Instance subscriptions are removed from the message box while Activation subscriptions remain active as long as the orchestration or send port is enlisted.
* Instance subscriptions are removed from the message box while Activation subscriptions remain active as long as the orchestration or send port is enlisted.

Read More Answers.

Question # 3

Tell me can a message in a MessageBox be changed?

Answer:-

Messages in BizTalk are immutable after constructed and the message is considered constructed after it is placed into the MessageBoxDatabase.

Read More Answers.

Question # 4

Tell me how to apply maps on send port group?

Answer:-

Maps can't be applied to Send Port Group.

Read More Answers.

Question # 5

Explain ordered delivery does not have an effect even after it is set, when this might happen?

Answer:-

When back up transport is also applied.

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Question # 6

Please explain what could be the reason for having multiple receive locations inside one Receive port?

Answer:-

The reason for having multiple receive locations inside one Receive port is to have the ability to receive different messages from different locations and having BizTalk treat them as if they were received from the same place and/or had the same message type.

Read More Answers.

Question # 7

Do you know what is MessageBox?

Answer:-

MessageBox is a SQL server database along with messaging agent.

Question # 8

What is message Type (i.e. BTS.MessageType)?

Answer:-

Biztalk - Message Type (i.e. BTS.MessageType) - Messages in BizTalk are data, and each message must be of a selected message type.

Question # 9

Tell me what can be done to avoid loss of messages in a scenario where we know beforehand unavailability of the destination system, but source system is publishing messages?

Answer:-

In this scenario we can stop the send port bound to the destination system. This way the messages will lie in a queue inside Messagebox. Subsequently, we can start the send port when the destination system is available.

Question # 10

Explain how does MessageBox treats messages without subscriber?

Answer:-

The message is suspended when there are no subscribers found for it.

Question # 11

Tell us can a send group be a part of multiple send group?

Answer:-

No only static send ports can be part of send group.

Question # 12

Tell me how it's possible to work with several pipelines as soon as new Application is created?

Answer:-

BizTalk.System is already referenced in all new applications, as a result of this we can work with several pipelines as soon as a new application is created.

Question # 13

Tell me can Application be in start state when host is Offline?

Answer:-

Yes. But this application will not function properly.

Question # 14

Tell me how many receive locations can a single receive port have?

Answer:-

Receive port can have any number of receive location.

Question # 15

Tell me which is the first step to enable Subscription?

Answer:-

A filter on the send port is the first step to enable subscriptions in BizTalk.

Question # 16

Explain what happens to message when all subscribers have received their message?

Answer:-

BizTalk will no longer need to hold on the message and the message will be removed from BizTalk.

Question # 17

Tell me how can we check what's going on inside BizTalk Server?

Answer:-

The group hub gives the user an overview of what is currently going on inside BizTalk.

Read More Answers.

Question # 18

Tell me is it possible to have various ports with the same name in two applications?

Answer:-

No. The names of the various ports must be unique, not just inside an Application but for the whole BizTalk group.

Read More Answers.

Question # 19

Do you know when don't filters on send port apply?

Answer:-

If a send port is directly bound to an orchestration port,then filters do not apply.

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Question # 20

Explain me what happens when we run MSI package?

Answer:-

When we run MSI packages, it will register the application with Windows Operating System and then load any related assemblies in the Global Assembly Cache.

Read More Answers.

Question # 21

Explain me what is the purpose of MessageBox?

Answer:-

* Store all messages and context received.
* Stores all subscriptions.
* Stores all Host Queues.

Read More Answers.

Question # 22

Tell me when do Error Report properties get promoted?

Answer:-

When Failed message routing is enabled and if an error occurs at the port, then the message will have all the regular context properties unprompted and instead have some error-specific context properties promoted - all in the ErrorReport Namespace e.g. ErrorReport.ErrorType, ErrorReport.ReceivePortName etc.

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Question # 23

Tell us in which state can a send port does not subscribe to a message?

Answer:-

In Unlisted state send port does not subscribe to any messages and no messages will be sent through the port.

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Question # 24

Explain ordered delivery on send port has serious performance impact, why?

Answer:-

Because only one thread can submit messages through the port and each message has to wait for messages through the port and each message has to wait for the message before it can be processed.

Read More Answers.

Question # 25

Do you know in how many ways can we do the BizTalk Application deployment?

Answer:-

BizTalk Application deployment can be done using the following:
* Deploying from Visual Studio
* Building a Microsoft Installer (MSI) package that can be exported or imported between environments.
* Using command line-based tools such as MSBuild and BtsTask.
* Using community frameworks, such as BizTalk Deployment Framework and NANT.

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