

Enterprise Frameworks and APIs JMS Basics

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1. Basics

4. Chapter: Basics

1. Basics Questions

4.1.1. What are the components of a JMS messaging application?

Author: JavaChamp Team

What are the components of a JMS messaging application?

Please choose all the answers that apply:

- a Queue
- a Message Producer
- a WebService end point
- a Message Convertor
- a Connection

Check the answer of this question online at QuizOver.com:

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4.1.2. What is not considered a way in messages acknowledgement?

Author: JavaChamp Team

What is not considered a way in messages acknowledgement?

Please choose only one answer:

- AUTO_ACKNOWLEDGE
- RECEIVER_ACKNOWLEDGE
- CLIENT_ACKNOWLEDGE
- DUPS_OK_ACKNOWLEDGE

Check the answer of this question online at QuizOver.com:

Question: [dups_ok_acknowledge java message service jms](#)

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4.1.3. What is the role of a JMS Destination component?

Author: JavaChamp Team

What is the role of a JMS Destination component?

Please choose all the answers that apply:

- a client uses the destination component to specify the target of messages that it produces
- a client uses the destination component to specify the source of messages that it consumes.
- a destination component creates connections with the source clients
- a destination component creates connections with the destinations clients

Check the answer of this question online at QuizOver.com:

Question: [what does a java message service jms destination do?](#)

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4.1.4. Which of the following is NOT a JMS message valid body format?

Author: JavaChamp Team

Which of the following is NOT a JMS message valid body format?

Please choose only one answer:

- ByteMessage
- ObjectMessage
- CharMessage
- TextMessage

Check the answer of this question online at QuizOver.com:

Question: [mapmessage jms java message service message valid body format](#)

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4.1.5. Which JMS messaging application components are obtained via JNDI lo...

Author: JavaChamp Team

Which JMS messaging application components are obtained via JNDI lookups?

Please choose all the answers that apply:

- Connection
- ConnectionFactory
- Session
- MessageProducer
- Destination

Check the answer of this question online at QuizOver.com:

Question: [how to obtain a destination in jms java message service?](#)

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4.1.6. Which JMS messaging application component is responsible for produc...

Author: JavaChamp Team

Which JMS messaging application component is responsible for producing and consuming messages, managing transactions, and handling acknowledgments?

Please choose only one answer:

- Connection
- ConnectionFactory
- Session
- Message Sender and Message Receiver

Check the answer of this question online at QuizOver.com:

Question: [who is responsible for handling acknowledgments in java message service?](#)

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4.1.7. Which method is called to receive messages in Java Message Service?

Author: JavaChamp Team

Which method is called to receive messages in Java Message Service?

Please choose all the answers that apply:

- receiveMessage()
- receive()
- receiveNoWait()
- acknowledge()
- onMessage()

Check the answer of this question online at QuizOver.com:

Question: [when is receiveNoWait\(\) method is invoked in java message service?](#)

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4.1.8. What would you use to filter out messages that don't meet specified...

Author: JavaChamp Team

What would you use to filter out messages that don't meet specified criteria?

Please choose only one answer:

- a MessageListener
- a MessageScanner
- a MessageSelector
- a MessagePattern

Check the answer of this question online at QuizOver.com:

Question: [how to filter out messages in java message service jms?](#)

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4.1.9. What is TRUE about Messaging versus RMI (Remote Method Invocation)?

Author: JavaChamp Team

What is TRUE about Messaging versus RMI (Remote Method Invocation)?

Please choose only one answer:

- Remote Method Invocation (RMI) enables communication in a loose coupling way, where the sender does not need to know anything about the receiver and vice versa
- Remote Method Invocation (RMI), which requires an invoker of a remote method to know about the other application
- Asynchronous messaging is considered a tightly coupled technology

Check the answer of this question online at QuizOver.com:

Question: [rmi \(remote method invocation\) a tightly coupled technology](#)

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4.1.10. Preconfigured JMS objects created by an administrator for the use o...

Author: JavaChamp Team

Preconfigured JMS objects created by an administrator for the use of clients are:

Please choose all the answers that apply:

- messages
- destinations
- connections
- connection factories

Check the answer of this question online at QuizOver.com:

Question: [what are the preconfigured objects created by an administrator in jms java message service?](#)

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4.1.11. What is TRUE about Message Producers in JMS?

Author: JavaChamp Team

What is TRUE about Message Producers in JMS?

Please choose all the answers that apply:

- The Point To Point form of a message producer implements the TopicPublisher
- A message producer is an object created by a session and is used for sending messages to a destination
- to send a message using a QueueSender object, the send() method is called
- to send a message using a TopicPublisher object, the send() method is called
- to send a message using a TopicPublisher object, the publish() method is called

Check the answer of this question online at QuizOver.com:

Question: [jms java message service queuesender versus TopicPublisher](#)

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4.1.12. What type of data does a StreamMessage carry?

Author: JavaChamp Team

What type of data does a StreamMessage carry?

Please choose only one answer:

- StreamMessage carries a stream of bytes
- StreamMessage carries a Serializable java object
- StreamMessage carries a stream of Java primitive types
- StreamMessage carries name-value pairs, where values can be Java primitives or their wrappers

Check the answer of this question online at QuizOver.com:

Question: [java message service message data formats](#)

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