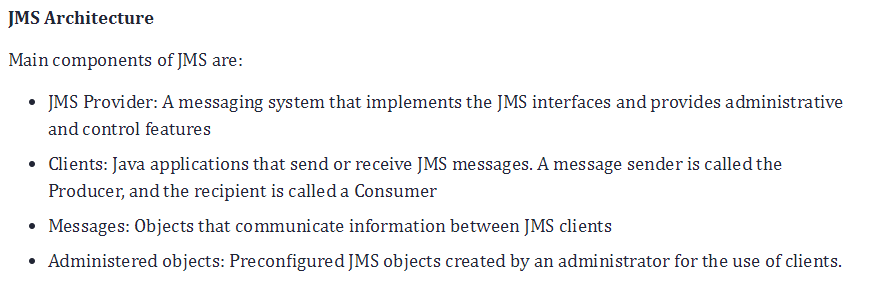
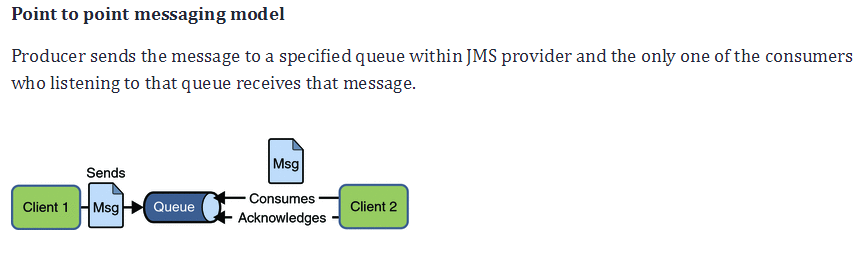
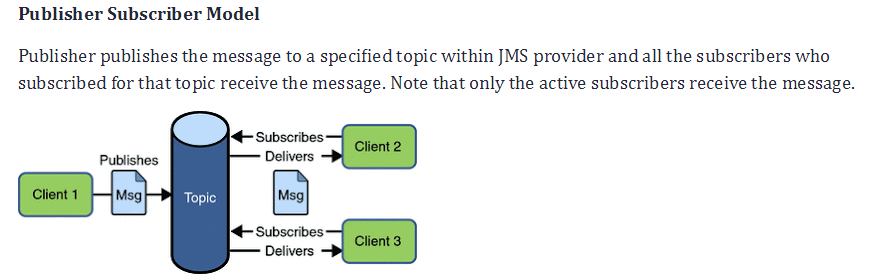
JMS : Java Message Service

Java Message Service is a mechanism for integrating applications in a loosely coupled, flexible manner and delivers data asynchronously across applications.

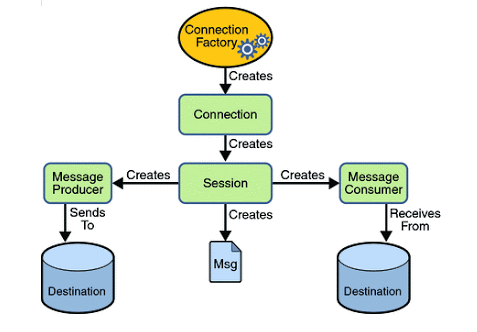


JMS Messaging model



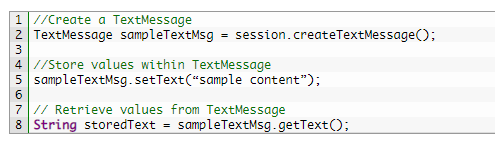


Flow Diagram of JMS

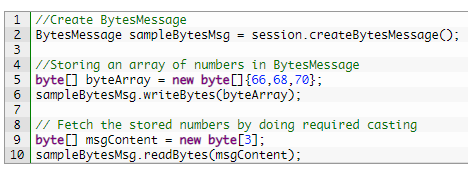


Different Type of Message available in JMS API

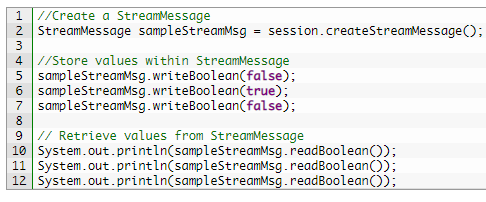
* Text Message :



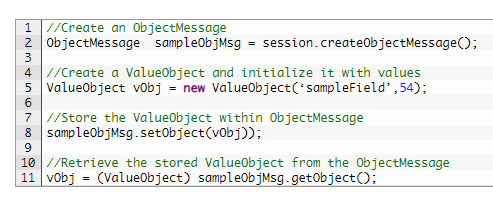
* Bytes Message :



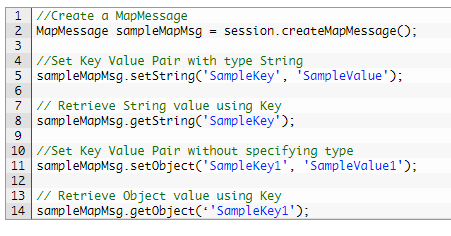
* Stream Message



* Object Message



* Map Message



Sending and Receiving of message:

JMSTemplate is used to send any message in queue.

jmsTemplate.send(“QueueName”, MessageCreator);

MessageCreator need to override method for send respective message (Text/Bytes/Object etc).

Listeners need to create using @JMSListener annotation on method, Specify destination, connection factory and other config properties for JMSListener