



Get JMS Queue Message

- **Pull** mechanism to receive messages
 - Receives **one message** at a time
- Using a Message Selector
 - Retrieve specific message
 - Subset of SQL92 conditional expression syntax
 - Examples:
 - Age>=25
 - OrderAmt between 1000 and 10000



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The **Get JMS Queue Message** activity uses the pull mechanism to receive messages from the JMS server. If there is a message in the queue, it will be received immediately.

The **Get JMS Queue Message** activity starts listening for incoming messages on the specified queue from the time the activity is triggered. If there is no message, this activity will wait for a message to arrive at the queue or timeout, whichever occurs first.

If timeout is set to 0 or left blank, this activity will wait indefinitely until a message arrives at the queue.

When BusinessWorks engine triggers the **Get JMS Queue Message** activity, it receives only one message from queue if messages are available.