



## Client - Service Acknowledgement

The message consumer sends an Acknowledgment to the server that the message is received. Consumer acknowledgement is initiated either automatically by the session or explicitly by the client, depending on the session acknowledgment mode:

- **AUTO\_ACKNOWLEDGE** - the session automatically acknowledges the message delivery
- **DUPS\_OK\_ACKNOWLEDGE** - "lazy" session acknowledgement for consumers tolerant of duplicate messages
- **CLIENT\_ACKNOWLEDGE** - the client acknowledges all preceding messages by sending a confirmation

EMS extends the JMS session modes to include:

- **EXPLICIT\_CLIENT\_ACKNOWLEDGE** - the client confirms each individual message
- **EXPLICIT\_CLIENT\_DUPS\_OK\_ACKNOWLEDGE** - "lazy" client acknowledgement
- **NO\_ACKNOWLEDGE** - suppresses all acknowledgement; this decreases message traffic and saves receiver's time as there is no need for sending the confirmation