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6.8

In order to make the subscribers who are not always active to make use of the service, the publishers and subscribers need to be decoupled. The delivery guarantees need to be added for the notification. The reliable multicast protocol should be used to make sure that subscribers always receive the notifications. In addition, subscribers have an option to choose the upload preference

6.14

The subset of the database query language SQL can be used to specify properties and to filter messages from a given location.

6.15

When clients normally view server-held resources as abstract data and access them by request (for reasons of modularity and protection), DSM is unsuitable in this situation. DSM is primarily a tool for parallel applications. DSM is suitable for client-server systems when multiple clients want to access the server data items directly.

II.

Why do we need MyListener and MyReceiver differently in JMS Queue?

MyListener is an object which acts as asynchronous event handler for messages. MyListener implements the MessageListener interface which contains the one method onMessage(). MyListener can use setMessageListener() to determine the message listener as MyReceiver.