

Where to Find MQ Information?

Community User Forum:

MQSeries.net is an Internet resource for MQ professionals from around the world. This resource offers forums such as: MQ Installation, Support, Programming, WebSphere Business Integration (WBI/WMQI/WMB/MQSI), WebSphere Process Server (WID/WPS/WAS+), WebSphere Interchange Server & Adapters.

<http://www.mqseries.net>

MQ ListServer:

MQ ListServer is an email list-server where users can ask questions or post comments about MQ:

<http://listserv.meduniwien.ac.at/archives/mqser-l.html>

Capitalware Resources:

- **MQ Blog:** Roger Lacroix's Blog on MQ, Java, C, etc.:
http://www.capitalware.biz/rl_blog/
- **Sample MQ Code:** You can find over 150 samples covering 12 programming languages at:
http://www.capitalware.biz/mq_sample_code.html
- **MQ Documentation:** A large collection of MQ documentation on a variety of subjects: Cluster, .NET, JMS, Pub/Sub., Security, SSL, Standards & Conventions, Triggering, Troubleshooting.
http://www.capitalware.biz/library_wmq.html
- **Free MQ Tools List:**
http://www.capitalware.biz/mq_tools.html
- **Commercial MQ Software List:**
http://www.capitalware.biz/mq_tools_comm.html

IBM Resources:

- IBM's WebSphere MQ web site:
<http://www.ibm.com/software/integration/wmq/>
- IBM's DeveloperWorks WebSphere MQ:
<http://www.ibm.com/developerworks/websphere/zones/businessintegration/wmq.html>
- IBM's WebSphere MQ Library:
<http://www.ibm.com/software/integration/wmq/wmq-library/>
- IBMers' Blog on Messaging:
<http://www.ibm.com/developerworks/mydeveloperworks/blogs/messaging/>
- IBM's Support Assistant:
<http://www.ibm.com/software/support/isa/>



Ten Commandments of WebSphere MQ

- Thou shalt not use a queue as a database.
- Thou shalt backup your pagesets, filesystems, and logs.
- Thou shalt routinely apply maintenance to your WebSphere MQ systems.
- Thou shalt use MQCLOSE and MQDISC when terminating an application.
- Thou shalt not use MQGET with WAIT UNLIMITED without specifying MQGMO_FAIL_IF QUIESCING.
- Thou shalt secure all client-channel connections to a queue manager.
- Thou shalt create standard naming conventions.
- Thou shalt provide systems management tools for administrators and users.
- Thou shalt not create a WebSphere MQ network without mapping out all connections and object relations on paper first.
- Thou shalt not attempt to apply asynchronous methods to all problems simply because WebSphere MQ is a wonderful product.

Amendments

- Thou shalt apply security to queue objects.
- Thou shalt have JMS applications capture and log the LinkedException for all JMSEExceptions.
- Thou shalt have Unit Of Work (UOW) use the minimum amount of resources (short in duration).
- Thou shalt not use MQOPEN, MQGET or MQPUT without specifying MQ*O_FAIL_IF QUIESCING (where MQ*O is MQOO or MQGMO or MQPMO).
- Thou shalt have triggered applications completely drain a queue before exiting.
- Thou shalt have applications transfer unknown or invalid messages to an application back-out queue.
- Thou shalt have client applications automatically reconnect to a queue manager after any type of failure.

