

# Monitoring WebSphere MQ

## Queue Manager:

- » queue manager availability
- » number of connections

## Channel:

- » channel state
- » available messages
- » current messages
- » last message time
- » number of conversations

## Channel statistics:

- » total messages
- » total message size
- » channel roundtrip time
- » user exits time
- » full batches
- » incomplete batches
- » batch size
- » put retries

## Queues:

- » queue current depth
- » clients reading
- » clients writing
- » uncommitted messages
- » oldest message age
- » last get and put operations

## Queue Statistics:

- » minimum depth
- » maximum depth
- » generated messages
- » non-queued messages
- » expired messages
- » put failures
- » get failures
- » purged messages
- » put
- » get and browse messages and their total sizes

## Events:

- » queue manager
- » channel
- » performance
- » configuration
- » command and logger events



# Monitoring Message Broker

## Broker:

- » broker availability
- » execution groups availability and message flows availability

## Message Flow:

- » statistics for CPU time
- » input messages
- » total input messages size
- » messages with errors
- » WMQ errors
- » commits
- » threads in pool

## Execution Group:

- » used heap memory
- » maximum heap memory
- » used summary memory
- » maximum summary memory

