



# ReQuest™ for Websphere® MQ

*ReQuest is a unique new solution that allows you to easily and selectively recover and report on MQ messages and queues. Without expensive application instrumentation, ReQuest provides detailed messaging reports, recovers one or more queues in the event of failure, and replays messages for testing and simulation purposes.*

## **A Powerful Message ReCover Tool**

### **Provides selective recovery**

- Recover a selected set of queues
- Specify a queue set across multiple queue managers and hosts
- Define filters to exclude unwanted messages

### **Offers point-in-time recovery**

- Easily recover a set of queues to a specified point in time

### **Built-in flexibility**

- No impact on other queues, even on the same queue manager
- Uses only the WebSphere MQ system recovery logs
- Possible even if no backup was taken at the specified time
- Allows you to coordinate recovery of multiple queue managers

## **A Detailed Message RePorting Tool**

### **Easily track missing or delayed messages**

- Find if the message was put or retrieved
- How far the reply got processed

### **Provides a complete breakdown of end-to-end response time**

- What time the message was put
- What time the message was received
- Where the delay may have occurred

### **Easy auditing**

- What was in this message
- When the message was sent and by whom
- What happened to the message

### **Flexibility**

- Select on any combination of message header fields and message data
- Report across multiple queue managers on multiple hosts
- Bring all the information together in a single browser compatible XML report
- Can be generated after the event

### **Charge-back and accounting**

- Customizable reports based on message content

### **Efficiency**

- Uses data already recorded in the WebSphere MQ recovery logs
- Removes need for logging by an API wrapper or by the application itself

## **A Flexible Message RePlay Tool**

### **Provides the ability to:**

- Replay an activity on a selected set of queues
- Specify a queue set across multiple queue managers
- Define filters to select individual message, or exclude unwanted messages
- Replay to the same queue or to a queue on a different queue manager
- Perform system, load and regression testing
- Simulate or model workloads for capacity planning

CDB Software, Inc. has partnered with Cressida Technology to offer innovative solutions for Websphere MQ log analysis and message monitoring.

### **CDB Software**

- Customer Driven Innovative Solutions
- Focus on DB2
- Designed for Highly Demanding Environments
- Outstanding Customer Support
- Price Performance and ROI



### **Cressida Technology**

- Significant Solution Oriented Skills
- On-going Research
- Customer Driven Technology



**FOR FURTHER INFORMATION: CALL 800-627-6561 OR VISIT [WWW.CDBSOFTWARE.COM](http://WWW.CDBSOFTWARE.COM)**

## A New tool for MQ Message Level Management

### Recovery: By Time Stamp, by Queue

### Reporting: Cross Platform Queue Managers

### RePlay: Workload Simulation, Testing

#### Manage Risk

- What is the business value of the information carried by WebSphere MQ within your organization?
- What might be the cost to your Company if some of that information was lost?
- Would you at times need to prove that a message really was sent or delivered? (And really did contain particular values?)

#### Reduce Administration Overhead

- How much time do your administrators spend looking for “missing” messages?
- How much time do your staff spend investigating poor MQ response times?
- Do you pass messages between different queue managers on different machines?
- Do you have a tool which can conveniently track a message, and its reply, across multiple queue managers?
- Do you have a tool which can show when exactly a message was sent and received, at each stage in its journey?

#### Recover Messages and Queues Selectively

- WebSphere MQ does not allow you to do selective recovery of particular queues or messages. And it does not provide recovery to a point-in-time (unless you took off-line backups at that time).
- Will you always be able to recover your data in the event of any sort of failure?
- Might you sometimes need to co-ordinate recovery of one or more queue managers with recovery of a database?

#### Simplify Accounting and Charge-Back

- Would you like to see a breakdown of message traffic based on your specific accounting and charge-back criteria?

#### Identify Response-Time and Performance Problems

- Do you have a tool which can break down end-to-end response time and show you where the delays are occurring?
- Do you need to reduce logging overhead? (A common bottleneck if you log in the application or in a WebSphere MQ “wrapper”.)

#### Improve Testing and Capacity Planning

- Would it improve your capacity planning and testing if you could select a workload and then replay it on any queue manager?

