



CeQuest™ for WebSphere® MQ

CeQuest™ for WebSphere® MQ, utilizes the standard WMQ API Exit facility to collect message related information in a JDBC compliant database, allow users to analyze the collected data and provide message tracking, reporting, accounting and auditing for both persistent and non-persistent messages. CeQuest can also concurrently capture message data to screen where messages may be analyzed by authorized users

CeQuest key features and capabilities will allow the user to:

1. Select and filter messages by queue and by message content. CeQuest supports the tracking of more than one set of queues at a time. The selection and filtering mechanisms are extremely powerful features
 - a. filter on any field in the MQMD and MQRFH headers, on the message data, on completion code and on time.
 - b. filter for strings using the comparisons:
 - i. string equals, string starts with, string ends with, string contains, and the negation of each.
 - ii. for numeric data, you can do any of the five standard comparisons (=, >, ≥, <, ≤) and their negations.
 - iii. combine operations by logical (NOT) ANDs, and logical (NOT) ORs.
2. Report on the progress of an application message/transaction across an MQ network on several MQ based platforms, e.g. reporting on the message and any subsequent messages with the same message ID or correlation ID that are spawned as a result of the original message.
3. Generate reports that show the time at which each message is written to a single or set of queues and the time that the message was removed from the queue(s).
4. Track and report on both persistent and non-persistent messages.
5. List which captures and tracking are enabled.
6. Report on the API usage and call parameters.
7. Helps ensure regulatory reporting compliance by providing access to required data for Sarbanes-Oxley, BASEL II, HIPAA EC Directives, etc

#	Captures	Time	Call Type	RC	Agent Id	Queue Manager Name	Queue Name
27	New Capture	250310 19:11:55.147 CET	CMIT	0	2	ARIEL	ARIEL
28	New Capture	250310 19:19:50.071 CET	OPEN	0	2	ARIEL	COTEST
29	New Capture	250310 19:19:50.311 CET	DET	0	2	ARIEL	COTEST
30	New Capture	250310 19:20:13.313 CET	DET	2033	2	ARIEL	COTEST
31	New Capture	250310 19:20:13.313 CET	CLOSE	0	2	ARIEL	COTEST
32	New Capture	250310 20:05:59.362 CET	OPEN	0	2	ARIEL	COTEST
33	New Capture	250310 20:05:59.492 CET	PUT	0	2	ARIEL	COTEST
34	New Capture	250310 20:05:59.712 CET	PUT	0	2	ARIEL	COTEST
35	New Capture	250310 20:05:59.872 CET	CLOSE	0	2	ARIEL	COTEST
36	New Capture	250310 20:11:35.425 CET	OPEN	0	2	ARIEL	COTEST
37	New Capture	250310 20:11:35.425 C	OPEN	0	2	ARIEL	COTEST
38	New Capture	250310 20:11:35.475 C	Display selected messages			ARIEL	COTEST
39	New Capture	250310 20:11:35.475 C	Mark related calls			ARIEL	COTEST
40	New Capture	250310 20:11:35.495 CET	CMIT	0	2	ARIEL	COTEST
41	New Capture	250310 20:11:35.495 CET	CLOSE	0	2	ARIEL	COTEST
42	New Capture	250310 20:11:35.495 CET	CMIT	0	2	ARIEL	COTEST
43	New Capture	250310 20:11:35.495 CET	BACK	0	2	ARIEL	COTEST
44							

Modify Filter (PutDate/Time)

Filter Name: PutDate/Time

Field: LocalTime

Modifiers: DayOfWeek TimeOfDay

Starting at: [] Ending at: []

Operator: NOT []

Value: []

Resulting Filter Expression:

```
TIMEDEF(MQMD.PutDate/Time) > 1000  
AND DAYOFWEEK(MQMD.PutDate/Time) == 1  
OR TIMEOFDAY(MQMD.PutDate/Time) > 12:23
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Buttons: Add, Update, Delete, Save, Cancel

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

