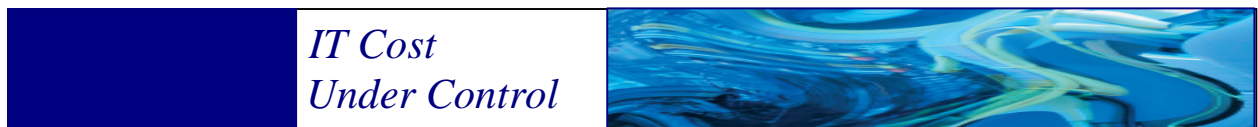




EPV for WMQ List of Views



Supporting
EPV for WMQ V2
EPV for WMQ Plus V2

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About this manual

This manual provides the complete list of the views available in EPV for WMQ V2.

Changes

Technical changes or additions to the text are indicated by a vertical line to the left of the change.



1. Introduction

Version 2 of the EPV for WMQ product provides a big amount of useful information presented in more than 150 different reports (views), aggregated by product component and detail level.

Detailed views include:

- Exceptions;
- Critical Events
- Configuration;
- System AS
- Resources;
- Workloads.

These views allow the user to analyze in full detail WMQ subsystems, resources, workloads and applications on a specific day, to identify anomalies, performance degradation, excessive resource consumption and plan what tuning actions are needed.

Daily trend views include:

- Critical Events Daily Trends;
- System AS Daily Trends;
- Resources Daily Trends;
- Workloads Daily Trends.

The main goal of these views is to allow a comparison between different days to identify, performance, throughput and resource consumption variations both at subsystem and application level.

Weekly trend views include:

- Critical Events Weekly Trends;
- System AS Weekly Trends;
- Resources Weekly Trends;
- Workloads Weekly Trends.

The goal of these views is both to allow a comparison between different weeks to identify, performance, throughput and resource consumption variations and to help in performing Capacity Planning activities.

Monthly trend views include:

- Critical Events Monthly Trends;
- System AS Monthly Trends;
- Resources Monthly Trends;
- Workloads Monthly Trends.

These views are primarily designed to help in performing Capacity Management activities.



2. List of Views

New or changed views are indicated by a vertical line to the left of the view name.

COMPONENT	VIEW	NAME	DETAIL
EXCEPTIONS	ALL EXCEPTIONS	QALERTS	DAY
EXCEPTIONS	EXCEPTIONS DETAIL	QALERTD	DAY
EXCEPTIONS	SYSTEM EXCEPTIONS	QASYALR	DAY
EXCEPTIONS	SYSTEM EXCEPTIONS DETAIL	QASYALD	DAY
EXCEPTIONS	WMQ SUBSYS EXCEPTIONS	QAMQALR	DAY
EXCEPTIONS	WMQ SUBSYS EXCEPTIONS DETAIL	QAMQALD	DAY
EXCEPTIONS	GLOBAL EXCEPTIONS	QAGBALR	DAY
EXCEPTIONS	AREA EXCEPTIONS DETAIL	QAGBALD	DAY
EXCEPTIONS	GROUP DEFINITIONS	QAGROUP	DAY
CRITICAL EVENTS	CRITICAL EVENTS OVERVIEW	QCEVENTG	DAY
CRITICAL EVENTS	mqid CRITICAL EVENTS	QCEVENTD	DAY
CONFIGURATION	OVERVIEW	QCGENPAR	SNAPSHOT
CONFIGURATION	mqid PARMS	QCPARMS	SNAPSHOT
CONFIGURATION	mqid PARMS CHANGES	QCPARMCH	SNAPSHOT
CONFIGURATION	BUFFER POOLS	QCVIRPOO	SNAPSHOT
CONFIGURATION	PAGESETS SIZE	QCPGFSIZE	SNAPSHOT
CONFIGURATION	mqid PRIVATE QUEUES	QCPRVQUE	SNAPSHOT
CONFIGURATION	PAGESETS EXPANSION	QCPGEXPA	SNAPSHOT
CONFIGURATION	CF STRUCTURES	QCCFSTR	SNAPSHOT
CONFIGURATION	grpid SHARED QUEUES	QCSHRQUE	SNAPSHOT
SYSTEM AS	A.S. CPU USAGE	QRASCPUG	HOUR
SYSTEM AS	A.S. CPU USAGE DETAIL	QRASCPUD	HOUR
SYSTEM AS	A.S. IIP USAGE	QRASIIPG	HOUR
SYSTEM AS	A.S. IIP USAGE DETAIL	QRASIIPD	HOUR
SYSTEM AS	A.S. MSTR STORAGE	QRMSTRSG	HOUR
SYSTEM AS	A.S. MSTR VIRTUAL STORAGE	QRMSTVSG	HOUR
SYSTEM AS	mqid MSTR VIRTUAL STORAGE	QRMSTVSD	HOUR
SYSTEM AS	A.S. CHIN VIRTUAL STORAGE	QRCHIVSG	HOUR
SYSTEM AS	mqid CHIN VIRTUAL STORAGE	QRCHIVSD	HOUR
SYSTEM AS	A.S. MSTR PAGING	QRMSTPGG	HOUR
SYSTEM AS	A.S. CHIN PAGING	QRCHIPGG	HOUR
RESOURCES	LOG WRITE ACTIVITY	QRLOWACG	HOUR
RESOURCES	mqid LOG WRITE ACTIVITY	QRLOWACD	HOUR
RESOURCES	LOG READ ACTIVITY	QRLORACG	HOUR
RESOURCES	mqid LOG READ ACTIVITY	QRLORACD	HOUR



RESOURCES	LOG COMPRESSION	QRLOCMPG	HOUR
RESOURCES	mqid LOG COMPRESSION	QRLOCMPD	HOUR
RESOURCES	CHECKPOINT ACTIVITY	QRLOCHKG	HOUR
RESOURCES	BP USAGE	QRBPUTIG	HOUR
RESOURCES	mqid BP USAGE	QRBPUTID	HOUR
RESOURCES	BP HIT RATIO	QRBPHIRA	HOUR
RESOURCES	mqid BP HIT RATIO	QRBPHIRD	HOUR
RESOURCES	BP ACTIVITY	QRBPACRG	HOUR
RESOURCES	mqid BP ACTIVITY	QRBPACRD	HOUR
RESOURCES	CF STRUCTURE USAGE	QRCFSTUG	HOUR
RESOURCES	CF STRUCTURE ELAPSED TIME	QRCFSTUG	HOUR
RESOURCES	structureid DETAIL	QRCFSTRD	HOUR
RESOURCES	SMDS USAGE	QRSMDSUG	HOUR
RESOURCES	MQI ACTIVITY	QRMQIACG	HOUR
RESOURCES	mqid MQI ACTIVITY	QRMQIACD	HOUR
WORKLOADS	TOTAL CPU	QWTOTCPU	HOUR
WORKLOADS	GROUP CPU	QWGRPCPU	HOUR
WORKLOADS	TOTAL GET/PUT REQUESTS	QWTOTREQ	HOUR
WORKLOADS	GROUP GET/PUT REQUESTS	QWGRPREQ	HOUR
WORKLOADS	connectionid TOP TOTAL CPU	QWCONCPU	HOUR
WORKLOADS	connectionid TOP AVG CPU	QWCONCPA	HOUR
WORKLOADS	connectionid TOP GET/PUT REQUESTS	QWCONREQ	HOUR
WORKLOADS	connectionid TOP GET/PUT REQUESTS DETAIL	QWCONRED	HOUR
WORKLOADS	mqid TOP TOTAL CPU	QWMQCPU	HOUR
WORKLOADS	mqid TOP AVG CPU	QWMQCPA	HOUR
WORKLOADS	mqid TOP GET/PUT REQUESTS	QWMQREQ	HOUR
WORKLOADS	mqid TOP GET/PUT REQUESTS DETAIL	QWMQRED	HOUR
CRITICAL EVENTS DAILY TRENDS	TOTAL CRITICAL EVENTS	QDCETOT	DAY
CRITICAL EVENTS DAILY TRENDS	mqid CRITICAL EVENTS	QDCEDMQ	DAY
CRITICAL EVENTS DAILY TRENDS	mqid ABENDS SHORT ON STORAGE	QDCEASPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid ARCHIVE LOG READ WAITS	QDCEARPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid CF STRUCTURE FULLS	QDCECFPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid CRIT STORAGE CONTRACTIONS	QDCECCPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid LOGLOAD CHECKPOINTS	QDCECHPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid LOG BUFFER PAGED IN	QDCELPPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid LOG BUFFER WAITS	QDCELWPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid LOOK AHEAD TAPE MOUNT WAITS	QDCEMDPR	DAY/HOUR



CRITICAL EVENTS DAILY TRENDS	mqid STORAGE CONTRACTIONS	QDCESCPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid SMDS FULL	QDCESFPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid SMDS NO BUFFER	QDCESBPR	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid BP CRITICAL EVENTS	QDCEBPDB	DAY
CRITICAL EVENTS DAILY TRENDS	mqid BPid SYNCH WRITE PROCESS	QDCEBPSP	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid BP0 ASYNCH WRITE PROCESS	QDCEBPAP	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid BPid NO AVAIL BUFFER	QDCEBPNP	DAY/HOUR
CRITICAL EVENTS DAILY TRENDS	mqid BPid HASH_CHAIN_CHANGES_DURING_STEALING	QDCEBPHC	DAY/HOUR
SYSTEM AS DAILY TRENDS	A.S. CPU USAGE	QDRASCPG	DAY
SYSTEM AS DAILY TRENDS	mqid A.S. CPU USAGE	QDRASCPD	DAY/HOUR
SYSTEM AS DAILY TRENDS	A.S. IIP USAGE	QDRASIPG	DAY
SYSTEM AS DAILY TRENDS	mqid A.S. IIP USAGE	QDRASIPD	DAY/HOUR
SYSTEM AS DAILY TRENDS	MSTR STORAGE USAGE	QDRMSRSG	DAY
SYSTEM AS DAILY TRENDS	mqid MSTR STORAGE USAGE	QDRMSRSD	DAY/HOUR
SYSTEM AS DAILY TRENDS	MSTR VIRTUAL STORAGE USAGE	QDRMSVSG	DAY
SYSTEM AS DAILY TRENDS	mqid MSTR VIRTUAL STORAGE USAGE	QDRMSVSD	DAY/HOUR
SYSTEM AS DAILY TRENDS	CHIN VIRTUAL STORAGE USAGE	QDRCHVSG	DAY
SYSTEM AS DAILY TRENDS	mqid CHIN VIRTUAL STORAGE USAGE	QDRCHVSD	DAY/HOUR
SYSTEM AS DAILY TRENDS	MSTR PAGING	QDRMSPGG	DAY
SYSTEM AS DAILY TRENDS	mqid MSTR PAGING	QDRMSPGD	DAY/HOUR
SYSTEM AS DAILY TRENDS	CHIN PAGING	QDRCHPGG	DAY
SYSTEM AS DAILY TRENDS	mqid CHIN PAGING	QDRCHPGD	DAY/HOUR
RESOURCES DAILY TRENDS	LOG WRITE ACTIVITY	QDRLOWAG	DAY
RESOURCES DAILY TRENDS	mqid LOG WRITE ACTIVITY	QDRLOWAD	DAY/HOUR
RESOURCES DAILY TRENDS	LOG READ ACTIVITY	QDRLORAG	DAY
RESOURCES DAILY TRENDS	mqid LOG READ ACTIVITY	QDRLORAD	DAY/HOUR
RESOURCES DAILY TRENDS	BP USAGE	QDRBPUTG	DAY
RESOURCES DAILY TRENDS	mqid BP USAGE	QDRBPUTD	DAY
RESOURCES DAILY TRENDS	mqid BPid USAGE	QDRBPUTH	DAY/HOUR
RESOURCES DAILY TRENDS	BP HIT RATIO	QDRBPHRG	DAY
RESOURCES DAILY TRENDS	mqid BP HIT RATIO	QDRBPHRD	DAY
RESOURCES DAILY TRENDS	mqid BPid HIT RATIO	QDRBPHRH	DAY/HOUR
RESOURCES DAILY TRENDS	BP READ RATE	QDRBPRRG	DAY
RESOURCES DAILY TRENDS	mqid BP READ RATE	QDRBPRRD	DAY
RESOURCES DAILY TRENDS	mqid BPid READ RATE	QDRBPRRH	DAY/HOUR
RESOURCES DAILY TRENDS	MQI ACTIVITY	QDRMQIAG	DAY
RESOURCES DAILY TRENDS	mqid MQI ACTIVITY	QDRMQIAD	DAY/HOUR



WORKLOADS DAILY TRENDS	TOTAL CPU	QDWTOTCP	DAY
WORKLOADS DAILY TRENDS	mqid CONNECTION CPU	QDWMQCPC	DAY
WORKLOADS DAILY TRENDS	mqid connectiontype CPU	QDWMQCPP	DAY/HOUR
WORKLOADS DAILY TRENDS	TOTAL GET/PUT REQUESTS	QDWTOTRQ	DAY
WORKLOADS DAILY TRENDS	mqid CONNECTION GET/PUT REQUESTS	QDWMQRQC	DAY
WORKLOADS DAILY TRENDS	mqid connectiontype GET/PUT REQUESTS	QDWMQRQP	DAY/HOUR
CRITICAL EVENTS WEEKLY TRENDS	TOTAL CRITICAL EVENTS	QKCETOT	WEEK
CRITICAL EVENTS WEEKLY TRENDS	mqid CRITICAL EVENTS	QKCEDMQ	WEEK
CRITICAL EVENTS WEEKLY TRENDS	mqid BP CRITICAL EVENTS	QKCEBPMQ	WEEK
CRITICAL EVENTS WEEKLY TRENDS	mqid BPid CRITICAL EVENTS DETAIL	QKCEBPMD	WEEK
SYSTEM AS WEEKLY TRENDS	A.S. CPU USAGE	QKRASCPG	WEEK
SYSTEM AS WEEKLY TRENDS	A.S. IIP USAGE	QKRASIPG	WEEK
SYSTEM AS WEEKLY TRENDS	MSTR STORAGE USAGE	QKRMSRSG	WEEK
SYSTEM AS WEEKLY TRENDS	MSTR VIRTUAL STORAGE USAGE	QKRMSVSG	WEEK
SYSTEM AS WEEKLY TRENDS	CHIN VIRTUAL STORAGE USAGE	QKRCHVSG	WEEK
RESOURCES WEEKLY TRENDS	LOG WRITE ACTIVITY	QKRLOWAG	WEEK
RESOURCES WEEKLY TRENDS	LOG READ ACTIVITY	QKRLORAG	WEEK
RESOURCES WEEKLY TRENDS	BP USAGE	QKRBPOTG	WEEK
RESOURCES WEEKLY TRENDS	mqid BP USAGE	QKRBPOTD	WEEK
RESOURCES WEEKLY TRENDS	BP HIT RATIO	QKRBPHRG	WEEK
RESOURCES WEEKLY TRENDS	mqid BP HIT RATIO	QKRBPHRD	WEEK
RESOURCES WEEKLY TRENDS	BP READ RATE	QKRBPRRG	WEEK
RESOURCES WEEKLY TRENDS	mqid BP READ RATE	QKRBPRRD	WEEK
RESOURCES WEEKLY TRENDS	MQI ACTIVITY	QKRMQIAG	WEEK
WORKLOADS WEEKLY TRENDS	TOTAL CPU	QKWTOTCP	WEEK
WORKLOADS WEEKLY TRENDS	mqid CONNECTION CPU	QKWMQCPU	WEEK
WORKLOADS WEEKLY TRENDS	TOTAL GET/PUT REQUESTS	QKWTOTRQ	WEEK
WORKLOADS WEEKLY TRENDS	mqid CONNECTION GET/PUT REQUESTS	QKWMQREQ	WEEK
CRITICAL EVENTS MONTHLY TRENDS	TOTAL CRITICAL EVENTS	QMCETOT	MONTH
CRITICAL EVENTS MONTHLY TRENDS	mqid CRITICAL EVENTS	QMCEDMQ	MONTH
CRITICAL EVENTS MONTHLY TRENDS	mqid BP CRITICAL EVENTS	QMCEBPMQ	MONTH
CRITICAL EVENTS MONTHLY TRENDS	mqid BPid CRITICAL EVENTS DETAIL	QMCEBPMD	MONTH
SYSTEM AS MONTHLY TRENDS	A.S. CPU USAGE	QMRASCPG	MONTH
SYSTEM AS MONTHLY TRENDS	A.S. IIP USAGE	QMRASIPG	MONTH
SYSTEM AS MONTHLY TRENDS	MSTR STORAGE USAGE	QMRMSRSG	MONTH
SYSTEM AS MONTHLY TRENDS	MSTR VIRTUAL STORAGE USAGE	QMRMSVSG	MONTH
SYSTEM AS MONTHLY TRENDS	CHIN VIRTUAL STORAGE USAGE	QMRCHVSG	MONTH



RESOURCES MONTHLY TRENDS	LOG WRITE ACTIVITY	QMRLOWAG	MONTH
RESOURCES MONTHLY TRENDS	LOG READ ACTIVITY	QMRLORAG	MONTH
RESOURCES MONTHLY TRENDS	BP USAGE	QMRBPUTG	MONTH
RESOURCES MONTHLY TRENDS	<i>mqid</i> BP USAGE	QMRBPUTD	MONTH
RESOURCES MONTHLY TRENDS	BP HIT RATIO	QMRBPHRG	MONTH
RESOURCES MONTHLY TRENDS	<i>mqid</i> BP HIT RATIO	QMRBPHRD	MONTH
RESOURCES MONTHLY TRENDS	BP READ RATE	QMRBPRRG	MONTH
RESOURCES MONTHLY TRENDS	<i>mqid</i> BP READ RATE	QMRBPRRD	MONTH
RESOURCES MONTHLY TRENDS	MQI ACTIVITY	QMRMQIAG	MONTH
WORKLOADS MONTHLY TRENDS	TOTAL CPU	QMWTOTCP	MONTH
WORKLOADS MONTHLY TRENDS	<i>mqid</i> CONNECTION CPU	QMWMQCPU	MONTH
WORKLOADS MONTHLY TRENDS	TOTAL GET/PUT REQUESTS	QMWTOTRQ	MONTH
WORKLOADS MONTHLY TRENDS	<i>mqid</i> CONNECTION GET/PUT REQUESTS	QMWMQREQ	MONTH

Legend:

MQID means WMQ subsystem id

BP means Buffer Pool

An italic word in the view name means that a specific view is produced for each instance of the object written in italics.



3. Customer support

For any technical problems or questions about EPV for WMQ please email:

epv.support@epvtech.com

For any other issue about EPV for WMQ please email:

epv.info@epvtech.com



Related documentation

The following manuals complement the information provided in this manual:

- *EPV for WMQ V2 Installation and Customization Guide*
- *EPV for WMQ Plus V2 Installation and Customization Guide*
- *EPV for WMQ V2 Release Notes*
- *EPV for WMQ V2 Database Layout*
- *EPV for WMQ V2 Preparing Input for a Demo*
- *EPV V11 User Interface*