

Updates to IBM OMEGAMON for DB2 on z/OS Performance Expert and Performance Monitor, Report Reference

June 2017

Abstract

This update applies to the *Report Reference* for OMEGAMON for DB2 on z/OS Performance Expert and Performance Monitor, V5.3.0 (document SH12-7047) and V5.4.0 (document SH12-7065).

Documentation update

This update affects Chapter 49, "Statistics Report and Trace Blocks," in both documents listed above.

Updated Text

The corresponding text in each chapter will appear as follows. The new text is "DB2 V11 and above" for each field.

Workfile Database

.....

TOTAL STORAGE CONFIG (KB)

The total storage (KB) configured for all table spaces in the Workfile Database.

DB2 V11 and above.

Field Name: QISTWSTG

TOT DGTT STOR CONFIG (KB)

The total preferred storage (KB) configured for DGTTs in the Workfile Database.

DB2 V11 and above.

Field Name: QISTDGTTSTG

TOT WF STOR CONFIG (KB)

The total preferred storage (KB) configured for non-DGTT work files in the Workfile Database.

DB2 V11 and above.

Field Name: QISTWFSTG

TOTAL STORAGE THRESHOLD (%)

The alert threshold of high space-usage for DGTTs or non-DGTT work files in the Workfile Database (derived from zparm WFSTGUSE_SYSTEM_THRESHOLD).

DB2 V11 and above.

Field Name: QISTSSTH

MAX TOTAL STORAGE USED (KB)

The maximum total amount of storage (KB) ever used in the Workfile Database at system level since DB2 startup.

DB2 V11 and above.

Field Name: QISTWMXU

MAX DGTT STOR USED (KB)

The maximum total amount of storage (KB) ever used for DGTTs in the Workfile Database by all agents on the system since DB2 startup.

DB2 V11 and above.

Field Name: QISTDGTTMXU

MAX WF STORAGE USED (KB)

The maximum total amount of storage (KB) ever used for non-DGTT work files in the Workfile Database by all agents on the system since DB2 startup.

DB2 V11 and above.

Field Name: QISTWFMXU

CUR TOTAL STORAGE USED (KB)

The total amount of storage (KB) currently used in the Workfile Database at system level.

DB2 V11 and above.

Field Name: QISTWCTO

CUR DGTT STOR USED (KB)

The total amount of storage (KB) currently used for DGTTs in the Workfile Database by all agents on the system.

DB2 V11 and above.

Field Name: QISTDGTTCTO

CUR WF STORAGE USED (KB)

The total amount of storage (KB) currently used for non-DGTT work files in the Workfile Database by all agents on the system.

DB2 V11 and above.

Field Name: QISTWFCTO

MAX ACT (NONSORT) IN-MEM

The maximum number of non-SORT related in-memory work files created by the Data Manager that were active at any point in time since DB2 startup. This is a high-water mark count.

DB2 V11 and above.

Field Name: QISTI2AH

CUR ACT (NONSORT) IN-MEM

The number of currently active non-SORT related in-memory work files created by the Data Manager.

DB2 V11 and above.

Field Name: QISTI2AC

IN-MEM (NONSORT) OVERFLOWED

The number of times non-SORT related in-memory work files overflowed into a physical table space.

DB2 V11 and above.

Field Name: QISTI2OF

IN-MEM WORKF NOT CREATED

The number of times an in-memory work file was not created due to critical storage conditions.

DB2 V11 and above.

Field Name: QISTIMNC

AGENT STORAGE THRESHOLD (%)

The alert threshold of high space-usage for DGTTs or non-DGTT work files in the Workfile Database by an agent (derived from ZPARM WFSTGUSE_AGENT_THRESHOLD).

DB2 V11 and above.

Field Name: QISTASTH

MAX AGENT STORAGE USED (KB)

The maximum amount of storage (KB) ever used in the Workfile Database by any thread since DB2 startup.

DB2 V11 and above.

Field Name: QISTAMXU