

Monitoring Tables Diagram

Sybase® Adaptive Server® Enterprise

An entity relationship diagram of the monitoring tables for Adaptive Server Enterprise 15.7.



Keys

Data & procedure cache MDA tables

Java PCI bridge MDA tables

Replication, data transfer & movement, etc., MDA tables

Active database, object & partition MDA statistics

MDA reference data & statistics state

Cluster Edition CIPC, cluster locking & failover MDA stats

Cluster Edition workload manager MDA tables

Server-level MDA resource stats for CPU, IO, etc.

Currently executing queries & aggregated connection info

Historical process statement MDA tables

Locking & contention MDA tables

The lines represent key relationships and the potentially useful joins, with the arrows and the line colors representing the tables with the primary keys. The column names for the relationships appear on the lines.

The tables include the monitoring table names, as well as the column names and their datatypes.

\*Historical tables contain a record of events on the server. The number of events can be configured. These tables are also "stateful" in relation to the client connection. See the Adaptive Server Monitoring Tables documentation for more information.

To order additional posters, call (800) 8-SYBASE (in USA and Canada), Part Number L00297 Copyright © 2011 by Sybase, Inc. All rights reserved. This publication pertains to Sybase software and to any subsequent release until otherwise indicated in new editions or technical notes. Information in this document is subject to change without notice. The software described herein is furnished under a license agreement, and it may be used or copied only in accordance with the terms of that agreement.

Customers in other countries with a U.S. license agreement may contact Customer Fulfillment via the above fax number. All other international customers should contact their Sybase subsidiary or local distributor. Upgrades are provided only at regularly scheduled software release dates. No part of this publication may be reproduced, transmitted, or translated in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without the prior written permission of Sybase, Inc. Sybase trademarks can be viewed at the Sybase trademarks page at http://www.sybase.com/detail?id=101207. Sybase and the marks listed are trademarks of Sybase, Inc. ® indicates registration in the United States of America. SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world.

Java and all Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Unicode and the Unicode Logo are registered trademarks of Unicode, Inc. IBM and Tivoli are registered trademarks of International Business Machines Corporation in the United States, other countries, or both. All other company and product names mentioned may be trademarks of the respective companies with which they are associated.

Use, duplication, or disclosure by the government is subject to the restrictions set forth in subparagraph (c)(1)(ii) of DFARS 227-7013 for the DOD and as set forth in FAR 52.227-19(a)-(d) for civilian agencies.

Sybase, Inc., One Sybase Drive, Dublin, CA 94568.

monProcedureCache MemoryUsage

monCachedObject

monRepSenders

monSQLRepActivity

monOpenDatabases

monTempdbActivity

monTableParameters

monClusterCacheManager

monCMSFailover

monCIPCEndpoints

monProcedureCache ModuleUsage

monCachePool

monRepLogActivity

monTableTransfer

monOpenObjectActivity

monDBRecoveryLRTypes

monTables

monCIPC

monCIPCLinks

monDataCache

monProcedureCache

monRepScanners

monSQLRepMisses

monOpenPartitionActivity

monDBRecovery

monTableColumns

monCIPCMesh

monCIPCCLinks

monCachedProcedures

monLockTimeout\*

monProcessObject

monSysWorkerThread

monProcessWaits

monIOQueue

monThread

monTask

monThreadPool

monStatementCache

monDeadLock\*

monProcessActivity

monWaitClassInfo

monProcessNetIO

monThread

monLicense

monCachedStatement

monLocks

monProcessStatement

monWaitEventInfo

monSysLoad

monThread

monLicense

monPCIBridge

monSysStatement\*

monProcessLookup

monSysWaits

monSysLoad

monThread

monLicense

monPCISlots

monSysPlanText\*

monProcessStatement

monSysWaits

monSysLoad

monThread

monLicense

monPCIEngine

monSysSQLText\*

monProcessStatement

monSysWaits

monSysLoad

monThread

monLicense

monPCIBridge

monSysPlanText\*

monProcessStatement

monSysWaits

monSysLoad

monThread

monLicense

monPCIEngine

monSysSQLText\*

monProcessStatement

monSysWaits

monSysLoad

monThread

monLicense

monPCIEngine

monSysSQLText\*

monProcessStatement

monSysWaits

monSysLoad

monThread

monLicense

monTableParameters

monClusterCacheManager

monCMSFailover

monCIPCEndpoints

monTables

monCIPC

monCIPCLinks

monTableColumns

monCIPCMesh

monCIPCCLinks

monTableCompression

monFailoverRecovery

monPCM

monIOQueue

monThread

monTask

monWaitClassInfo

monThreadPool

monLicense

monErrorLog\*

monThread

monLicense

monDeviceIO

monThread

monLicense

monDeviceSpaceUsage

monThread

monLicense

monEngine

monThread

monLicense

monProcessNetIO

monThread

monLicense

monCIPC

monCIPCLinks

monCIPCMesh

monPCM

monTask

monLicense

monState

monWorkloadPreview

monLogicalClusterRoute

monLogicalCluster

monWorkloadProfile