The System-Monitoring Interface Tables

The **sysmaster** database contains many tables that you can use to monitor your system.

**Tip** For each system-monitoring interface (SMI) table, there is a corresponding view with the same name. For the best results, query the views that are associated with tables instead of querying the underlying tables directly.

Many other tables in the **sysmaster** database are part of the system-monitoring interface but are not documented.

Their schemas and column content can change from version to version.

The **flags\_text** table now contains more rows. To view the new rows, first drop and then re-create the **sysmaster** database.

The following table lists the SMI tables.

| **Table** | **Description** | **Reference** |
| --- | --- | --- |
| **sysadtinfo** | Auditing configuration information | [sysadtinfo](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0212.htm?view=kc#ids_adr_0212) |
| **sysaudit** | Auditing event masks | [sysadtinfo](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0212.htm?view=kc#ids_adr_0212) |
| **syscheckpoint** | Checkpoint information | [syscheckpoint](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0215.htm?view=kc#ids_adr_0215) |
| **syschkio** | Chunk I/O statistics | [syschkio](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0214.htm?view=kc#ids_adr_0214) |
| **syschunks** | Chunk information | [syschunks](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0216.htm?view=kc#ids_adr_0216) |
| **syscluster** | High-availability cluster information | [syscluster](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_1090.htm?view=kc#ids_adr_1090) |
| **syscmsmsla** | Connection Manager information | [syscmsmsla](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0218.htm?view=kc#ids_adr_0218) |
| **syscmsmtab** | Connection Manager information | [syscmsmtab](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0219.htm?view=kc#ids_adr_0219) |
| **syscmsmunit** | Information for each Connection Manager unit in a Connection Manager configuration file | [syscmsmunit](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_1170.htm?view=kc#ids_adr_1170) |
| **syscompdicts\_full** | Compression dictionary information | [syscompdicts\_full](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_1062.htm?view=kc) |
| **sysconfig** | Configuration information | [sysconfig](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0220.htm?view=kc#ids_adr_0220) |
| **sysdatabases** | Database information | [sysdatabases](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0221.htm?view=kc#ids_adr_0221) |
| **sysdbslocale** | Locale information | [sysdbslocale](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0222.htm?view=kc#ids_adr_0222) |
| **sysdbspaces** | Dbspace information | [sysextents](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0228.htm?view=kc#ids_adr_0228) |
| **sysdri** | Data-replication information | [sysdri](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0224.htm?view=kc#ids_adr_0224) |
| **sysdual** | Is a single-row table | [sysdual](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0225.htm?view=kc#ids_adr_0225) |
| **sysenv** | Server startup environment | [sysenv](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0226.htm?view=kc#ids_adr_0226) |
| **sysenvses** | Session-level environment variable | [sysenvses](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0227.htm?view=kc#ids_adr_0227) |
| **sysextents** | Extent-allocation information | [sysextents](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0228.htm?view=kc#ids_adr_0228) |
| **sysextspaces** | External spaces information | [sysextspaces](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0229.htm?view=kc#ids_adr_0229) |
| **sysha\_lagtime** | Secondary server lag-time statistics | [sysha\_lagtime Table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0230.htm?view=kc#ids_adr_0230) |
| **sysha\_type** | Information about connected servers | [sysha\_type](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0231.htm?view=kc#ids_adr_0231) |
| **sysha\_workload** | Secondary server workload statistics | [sysha\_workload](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0232.htm?view=kc#ids_adr_0232) |
| **sysipl** | Index page logging information | [sysipl](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0233.htm?view=kc#ids_adr_0233) |
| **syslocks** | Active locks information | [syslocks](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0234.htm?view=kc#ids_adr_0234) |
| **syslogs** | Logical-log file information | [syslogs](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0235.htm?view=kc#ids_adr_0235) |
| **syslogfil** | System log file information | [syslogfil table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_1092.htm?view=kc) |
| **sysmgminfo** | Memory Grant Manager and Parallel Data Query information | [sysmgminfo](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0236.htm?view=kc#ids_adr_0236) |
| **sysnetclienttype** | Client type network activity | [sysnetclienttype](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0237.htm?view=kc#ids_adr_0237) |
| **sysnetglobal** | Global network information | [sysnetglobal](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0238.htm?view=kc#ids_adr_0238) |
| **sysnetworkio** | Network I/O | [sysnetworkio table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0239.htm?view=kc#ids_adr_0239) |
| **sysonlinelog** | Online log information | [sysonlinelog](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0240.htm?view=kc#ids_adr_0240) |
| **sysprofile** | System-profile information | [sysprofile](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0241.htm?view=kc#ids_adr_0241) |
| **sysproxyagents** | Information about all the proxy agent threads | [sysproxyagents](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0242.htm?view=kc#ids_adr_0242) |
| **sysproxydistributors** | Proxy distributor information | [sysproxydistributors](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0243.htm?view=kc#ids_adr_0243) |
| **sysproxysessions** | Information about sessions that use updatable secondary servers | [sysproxysessions table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0244.htm?view=kc#ids_adr_0244) |
| **sysproxytxnops** | Information about transactions that are run through each proxy distributor | [sysproxytxnops table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0245.htm?view=kc#ids_adr_0245) |
| **sysproxytxns** | Information about all of the current transactions that run through each proxy distributor | [sysproxytxns table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0246.htm?view=kc#ids_adr_0246) |
| **sysptprof** | Table information | [sysptprof table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0247.htm?view=kc#ids_adr_0247) |
| **sysrsslog** | RS secondary server information | [sysrsslog](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0251.htm?view=kc#ids_adr_0251) |
| **sysscblst** | Memory by user | [sysscblst](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0252.htm?view=kc#ids_adr_0252) |
| **syssesprof** | Counts of various user actions | [syssesprof](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0254.htm?view=kc#ids_adr_0254) |
| **syssesappinfo** | Distributed Relational Database Architecture™ (DRDA) client-session information. | [syssesappinfo](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0253.htm?view=kc#ids_adr_0253) |
| **syssessions** | Description of each user connected | [syssessions](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0255.htm?view=kc#ids_adr_0255) |
| **syssmx** | SMX (server multiplexer group) connection information | [syssmx](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0256.htm?view=kc#ids_adr_0256) |
| **syssmxses** | SMX (server multiplexer group) session information | [syssmxses](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0257.htm?view=kc#ids_adr_0257) |
| **syssqexplain** | SQL statement information that is enabled by the SET EXPLAIN statement | [syssqexplain table](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_1104.htm?view=kc#ids_adr_1104) |
| **syssqltrace** | SQL statement information | [syssqltrace](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0258.htm?view=kc#ids_adr_0258) |
| **syssqltrace\_hvar** | SQL statement tracing host variable information | [syssqltrace\_hvar](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_1195.htm?view=kc#ids_adr_1195) |
| **syssqltrace\_info** | SQL profile trace system information | [syssqltrace\_info](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0259.htm?view=kc#ids_adr_0259) |
| **syssqltrace\_iter** | SQL statement iterators | [syssqltrace\_iter](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0260.htm?view=kc#ids_adr_0260) |
| **syssrcrss** | RS secondary server statistics | [syssrcrss](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0261.htm?view=kc#ids_adr_0261) |
| **syssrcsds** | SD secondary server statistics | [syssrcsds](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0262.htm?view=kc#ids_adr_0262) |
| **systabnames** | Database, owner, and table name for the tblspace **tblspace** | [systabnames](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0263.htm?view=kc#ids_adr_0263) |
| **systabpaghdrs** | Page headers | None |
| **systhreads** | Wait statistics | [systhreads](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0264.htm?view=kc#ids_adr_0264) |
| **systrgrss** | RS secondary server statistics | [systrgrss](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0265.htm?view=kc#ids_adr_0265) |
| **systrgsds** | SD secondary server statistics | [systrgsds](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0266.htm?view=kc#ids_adr_0266) |
| **sysvpprof** | User and system CPU used by each virtual processor | [sysvpprof](https://www.ibm.com/support/knowledgecenter/SSGU8G_14.1.0/com.ibm.adref.doc/ids_adr_0267.htm?view=kc#ids_adr_0267) |
| *Table 1. SMI tables* | | |