DataHub for UNIX OS Release 2
List of Pre-defined Watchdog Checks and Standard Monitoring

April 5, 1996

Helga Spickhoff
Carol Greenstreet

Software Solutions
Santa Teresa Lab

unclassified

Preface

This document contains the pre-defined ″watchdog checks″ which are provided with DataHub for UNIX OS Version 1 Release 2. DataHub for UNIX OS comes with nearly seven hundred pre-defined watchdog checks. Watchdog checks are ″things to be monitored″ for each of the operating systems and relational database management systems supported by DataHub. Customers can select which of these pre-defined watchdog checks they wish to use, and then add filter/threshold values and ″watchdog rules″ reflecting their business policies to them. Customers can also add watchdog checks and rules of their own via the DataHub GUI.

1 ″Out-of-the-box″ monitoring, or Standard Monitoring, is a set of pre-defined checks with associated filter/threshold values and actions.
1 The subset of the pre-defined checks that are also in standard monitoring are identified with a YES in the Standard Monitoring column.
1 The action taken is to alert the DBA as to the exception condition met. Standard monitoring can be initiated from the pull-down menu
1 for DB2, Oracle and Ingres. Initiate standard monitoring on Sybase databases with the Add Std Monitor Action button.

The DataHub pre-defined watchdog checks are listed in the following order:

1. Watchdog checks for AIX, HP-UX and Sun Solaris
2. Watchdog checks for DB2/6000 Version 1
3. Watchdog checks for DB2 Version 2
4. Watchdog checks for Oracle
5. Watchdog checks for Sybase
6. Watchdog checks for Ingres (1)

Note: The wording of the checks may not be exactly the same as in the product itself. The names and comments were often reworded to make them more descriptive.

Operating System Predefined checks

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	aix	1011	host	# login shells	Return number of login shells currently active	
	hpux	1012	host	# login shells	Return number of login shells currently active	
	solaris	1013	host	# login shells	Return number of login shells currently active	
	aix	1021	host	# users (not root)	Return number of users (other than root) currently logged on	
	hpux	1022	host	# users (not root)	Return number of users (other than root) currently logged on	
	solaris	1023	host	# users (not root)	Return number of users (other than root) currently logged on	
	aix	1031	host	# processes	Return number of processes	
	hpux	1032	host	# processes	Return number of processes	
	solaris	1033	host	# processes	Return number of processes	
	aix	1041	host	# user processes	Return number of user processes (i.e., processes not owned by root)	
	hpux	1042	host	# user processes	Return number of user processes (i.e., processes not owned by root)	
	solaris	1043	host	# user processes	Return number of user processes (i.e., processes not owned by root)	
	aix	1051	host	# defunct processes	Return number of defunctional processes	
	aix	1061	host	# zombies	Return number of zombies (runaway processes)	
1	**aix**	1111	host	# "full" filesystems	Return number of (local) filesystems which are more than 90% full	yes
1 1	**hpux**	1112	host	# "full" filesystems	Return number of (local) filesystems which are more than 90% full	yes

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**solaris**	1113	host	# ″full″ filesystems	Return number of (local) filesystems which are more than 90% full	yes
1	**aix**	1121	host	# ″full″ filesystems (inode)	Return number of (local) filesystems which have more than 80% of their inodes used	yes
1 1 1	**hpux**	1122	host	# ″full″ filesystems (inode)	Return number of (local) filesystems which have more than 80% of their inodes used	yes
1	**aix**	1131	host	free space in /tmp (KB)	Return free space in /tmp (KB)	yes
1	**hpux**	1132	host	free space in /tmp (KB)	Return free space in /tmp (KB)	yes
1	**solaris**	1133	host	free space in /tmp (KB)	Return free space in /tmp (KB)	yes
	aix	1141	host	used space in /tmp (KB)	Return used space in /tmp (KB)	
	solaris	1143	host	used space in /tmp (KB)	Return used space in /tmp (KB)	
	aix	1151	host	size of /tmp (KB)	Return size of /tmp (KB)	
	solaris	1153	host	size of /tmp (KB)	Return size of /tmp (KB)	
1	**aix**	1221	host	% used all paging space	Return percent of used paging space	yes
	aix	1231	host	used paging space (MB)	Return used paging space (MB)	
	solaris	1233	host	avail. swap space (KB)	Return avail. swap space (KB)	
	aix	1241	host	total paging space (MB)	Return total paging space (MB)	
	aix	1251	host	# paging spaces	Return number of paging spaces	
	aix	1311	host	current system load	Return current system load (as shown by ″uptime″)	
	hpux	1312	host	current system load	Return current system load (as shown by ″uptime″)	
	solaris	1313	host	current system load	Return current system load (as shown by ″uptime″)	
	aix	1321	host	avg system load (last 5min)	Return average system load over the last 5 minutes (as shown by ″uptime″)	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	hpux	1322	host	avg system load (last 5min)	Return average system load over the last 5 minutes (as shown by ″uptime″)	
	solaris	1323	host	avg system load (last 5min)	Return average system load over the last 5 minutes (as shown by ″uptime″)	
1	**aix**	1331	host	avg system load (last 15min)	Return average system load over the last 15 minutes (as shown by ″uptime″)	yes
1	**hpux**	1332	host	avg system load (last 15min)	Return average system load over the last 15 minutes (as shown by ″uptime″)	yes
1	**solaris**	1333	host	avg system load (last 15min)	Return average system load over the last 15 minutes (as shown by ″uptime″)	yes
	aix	1341	host	% CPU usage: user	Return percent of CPU usage: user	
	hpux	1342	host	% CPU usage: user	Return percent of CPU usage: user	
	solaris	1343	host	% CPU usage: user	Return percent of CPU usage: user	
	aix	1351	host	% CPU usage: system	Return percent of CPU usage: system	
	hpux	1352	host	% CPU usage: system	Return percent of CPU usage: system	
	solaris	1353	host	% CPU usage: system	Return percent of CPU usage: user	
	aix	1361	host	% CPU usage: idle	Return percent of CPU usage: idle	
	hpux	1362	host	% CPU usage: idle	Return percent of CPU usage: idle	
	solaris	1363	host	% CPU usage: idle	Return percent of CPU usage: user	
1	**aix**	1371	host	% CPU usage: iowait	Return percent of CPU usage: iowait	yes
1	**hpux**	1372	host	% CPU usage: iowait	Return percent of CPU usage: iowait	yes
1	**solaris**	1373	host	% CPU usage: iowait	Return percent of CPU usage: user	yes
	hpux	1382	host	% CPU usage: niced	Return percent of CPU usage: niced	
	aix	1411	host	% usage bandwidth hdisk0	Return percent of usage bandwidth hdisk0	
	solaris	1413	host	% utilization disk sd1	Return percent of utilization disk sd1	
	aix	1421	host	% usage bandwidth cd0	Return percent of usage bandwidth cd0	
	aix	1431	host	transfer kb/sec on hdisk0	Return transfer kb/sec on hdisk0	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
solaris	1433	host	transfer kb/sec on disk sd1	Return transfer kb/sec on disk sd1	
aix	1441	host	transfer kb/sec on cd0	Return transfer kb/sec on cd0	
aix	1451	host	# transfers/second	Return number of transfers per second	
solaris	1453	host	# transfers/second	Return number of transfers per second	
aix	1461	host	# transfers/second	Return number of transfers per second	
solaris	1473	host	avg service time (ms)	Return avg service time (ms)	
aix	1511	host	# processes to RUN	Return number of processes per second placed on the run queue during vmstat command report interval	
hpux	1512	host	# processes to RUN	Return number of processes per second placed on the run queue during vmstat command report interval	
solaris	1513	host	# processes to RUN	Return number of processes per second placed on the run queue during vmstat command report interval	
aix	1521	host	# processes to WAIT	Return number of processes per second placed on the wait queue during vmstat comment report interval	
hpux	1522	host	# processes to WAIT	Return number of processes per second placed on the wait queue during vmstat comment report interval	
solaris	1523	host	# processes to WAIT	Return number of processes per second placed on the wait queue during vmstat comment report interval	
aix	1531	host	# active virtual memory pages	Return number of active virtual memory pages	
hpux	1532	host	# active virtual memory pages	Return number of active virtual memory pages	
aix	1541	host	# free pages real memory	Return number of free pages real memory	
hpux	1542	host	# free pages real memory	Return number of free pages real memory	
solaris	1543	host	free real memory (KB)	Return free real memory in KB	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
aix	1551	host	# page reclaims/second	Return number of page reclaims/second	
hpux	1552	host	# page reclaims/second	Return number of page reclaims/second	
solaris	1553	host	# page reclaims/second	Return number of page reclaims/second	
aix	1561	host	# page-ins/second	Return number of page-ins/second	
hpux	1562	host	# page-ins/second	Return number of page-ins/second	
solaris	1563	host	KB paged in/second	KB paged in/second	
aix	1571	host	# page-outs/second	Return number of page-outs/second	
hpux	1572	host	# page-outs/second	Return number of page-outs/second	
solaris	1573	host	KB paged out/second	Return KB paged out/second	
aix	1581	host	# pages freed/second	Return number of pages freed/second	
hpux	1582	host	# pages freed/second	Return number of pages freed/second	
solaris	1583	host	KB freed/second	KB freed/second	
aix	1591	host	# pages aged/second	Return number of pages aged/second	
hpux	1592	host	# pages aged/second	Return number of pages aged/second	
solaris	1593	host	# pages aged/second	Return number of pages aged/second	
aix	1601	host	# clock rev./second	Return number of clock revolutions/second	
aix	1611	host	# dev. interrupts/second	Return number of device interrupts/second	
hpux	1612	host	# dev. interrupts/second	Return number of device interrupts/second	
solaris	1613	host	# dev. interrupts/second	Return number of device interrupts/second	
aix	1621	host	# system calls/second	Return number of system calls/second	
hpux	1622	host	# system calls/second	Return number of system calls/second	
solaris	1623	host	# system calls/second	Return number of system calls/second	
aix	1631	host	# context switches/second	Return number of context switches/second	
hpux	1632	host	# context switches/second	Return number of context switches/second	
solaris	1633	host	# context switches/second	Return number of context switches/second	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	aix	1641	host	# forks (total)	Return number of forks (total)	
	hpux	1642	host	# forks (total)	Return number of forks (total)	
	hpux	1652	host	shortfall	Return anticipated short-term memory shortfall used in reporting paging activity	
	solaris	1653	host	shortfall	Return anticipated short-term memory shortfall used in reporting paging activity	
1 1	**aix**	1661	host	# Pages Swapped in	return the average # of pages that were swapped in in a 10 second interval	
1 1	**hpux**	1662	host	# Pages Swapped in	return the average # of pages that were swapped in in a 10 second interval	
1 1	**solaris**	1663	host	# Pages Swapped in	return the average # of pages that were swapped in in a 10 second interval	
1 1	**aix**	1671	host	# Pages Swapped out	return the average # of pages that were swapped out in a 10 second interval	
1 1	**hpux**	1672	host	# Pages Swapped out	return the average # of pages that were swapped out in a 10 second interval	
1 1	**solaris**	1673	host	# Pages Swapped out	return the average # of pages that were swapped out in a 10 second interval	
1	**aix**	1711	host	Hour of the day	return the whole hour	
1	**hpux**	1712	host	Hour of the day	return the whole hour	
1	**solaris**	1713	host	Hour of the day	return the whole hour	
1 1 1	**solaris**	1813	host	# disks over 20% busy and service time over 50 ms	return the number of disks that are over 20% busy averaged over a 30-second period with service time more than 50 ms	yes
1 1 1	**solaris**	1823	host	# disks over 5% busy with transactions waiting	return the number of disks that are over 5% of time with transactions waiting for service averaged over a 30-second period	yes
1 1	**solaris**	1833	host	avail. swap space (KB) over 30-second interval	return the available swap space (KB) over 30-second interval	yes

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1 1	**solaris**	1843	host	average # of processes in run queue (1-CPU system)	return the average # of processes in the run queue (queue length divided by the # of CPUs)	
1 1	**solaris**	1844	host	average # of processes in run queue (2-CPU system)	return the average # of processes in the run queue (queue length divided by the # of CPUs)	
	aix	5099	filesystem	% filesystem filled	Return percentage full for a filesystem	
	aix	5136	host	hour of the day	Return whole hour, e.g. 13 for 13:15 hours	
	hpux	5137	host	hour of the day	Return whole hour, e.g. 13 for 13:15 hours	
	aix	5142	host	memory utilization of the watchdog server process	Return amount of memory that is being used by the watchdog server	
	aix	5145	host	# pages swapped out	Return average number of pages per second that were swapped out in a 10 second interval	
	aix	5146	host	total size of the paging space (MB)	Return total size of the Paging Space in Mega Bytes	
	hpux	5147	host	# pages swapped in	Return average number of pages per second that were swapped in in a 10 second interval	
	hpux	5148	host	# pages swapped out	Return average number of pages per second that were swapped out in a 10 second interval	
1	**aix**	5151	host	Max number of processes per user		
1	**aix**	5161	host	Max number of processes per user		

DB2/6000 Version 1 Predefined checks

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS
DB2/6000 V1	2011	database	# tables	Return number of tables that is in the database
DB2/6000 V1	2021	database	# views	Return number of views in the database
DB2/6000 V1	2031	database	# transactions waiting for locks	Return number of transactions waiting for locks
DB2/6000 V1	2041	database	# locks	Return number of locks
DB2/6000 V1	2051	database	# connections	Return number of connections
DB2/6000 V1	3001	table	# rows in a table	Return number of rows in a table
DB2/6000 V1	8001	database	# indexes in a database	Return number of user created indexes in the database excluding those created by SYSIBM and DATAHUB
DB2/6000 V1	8007	database	select SQL statements attempted	Return select SQL statements attempted
DB2/6000 V1	8008	database	static SQL statements attempted	Return static SQL statements attempted
DB2/6000 V1	8009	database	dynamic SQL statements attempted	Return dynamic SQL statements attempted
DB2/6000 V1	8010	table	# tables owned by a user in a database	Return number of tables owned by a user in a database
DB2/6000 V1	8011	instance	idle DB2 agents	Return number of idle agents for an instance
DB2/6000 V1	8012	database	applications currently waiting on locks	Return number of applications currently waiting on locks in a database
DB2/6000 V1	8014	database	# locks held in a database	Return number of locks held in a database
DB2/6000 V1	8015	database	time application waited on locks (ms)	Return amount of time application waited on locks (ms)
DB2/6000 V1	8016	database	exclusive lock escalations	Return number of exclusive lock escalations for all applications
DB2/6000 V1	8017	database	lock escalations	Return number of lock escalations for all applications

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS
DB2/6000 V1	8018	database	statement sorts	Return statement sorts for all applications
DB2/6000 V1	8019	database	deadlocks detected	Return number of times deadlocks detected for all applications
DB2/6000 V1	8020	database	lock waits since connect	Return lock waits since application connect
DB2/6000 V1	8021	database	locks held	Return number of locks held by applications
DB2/6000 V1	8022	database	total time UOW waited on locks (ms)	Return total time UOW waited on locks (ms) for all applications
DB2/6000 V1	8023	database	total sorts	Return total sorts for all applications
DB2/6000 V1	8024	database	total sort time (ms)	Return total sort time (ms) for applications
DB2/6000 V1	8025	database	total sort overflows	Return total sort overflows for applications
DB2/6000 V1	8026	database	rows deleted	Return number of rows deleted by applications
DB2/6000 V1	8027	database	rows inserted	Return number of rows inserted by applications
DB2/6000 V1	8028	database	rows updated	Return number of rows updated by applications
DB2/6000 V1	8029	database	rows selected	Return number of rows selected by applications
DB2/6000 V1	8030	database	rejected block remote cursor requests	Return rejected block remote cursor requests for applications
DB2/6000 V1	8031	database	accepted block remote cursor requests	Return accepted block remote cursor requests for applications
DB2/6000 V1	8032	database	commit statements	Return number of commit statements
DB2/6000 V1	8033	database	rollback statements	Return number of rollback statements
DB2/6000 V1	8034	database	failed statement operations	Return number of failed statement operations
DB2/6000 V1	8035	database	internal rollbacks due to deadlock	Return number of internal rollbacks due to dead-lock
DB2/6000 V1	8036	database	update/insert/delete statements executed	Return number of update/insert/delete statements executed
DB2/6000 V1	8037	database	internal automatic rebinds	Return internal automatic rebinds by applications
DB2/6000 V1	8038	database	internal rows deleted	Return internal rows deleted by applications

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS
DB2/6000 V1	8040	database	internal rows updated	Return internal rows updated by applications
DB2/6000 V1	8042	database	internal commits	Return internal commits by applications
DB2/6000 V1	8043	database	internal rollbacks	Return internal rollbacks by applications
DB2/6000 V1	8044	database	UOW log space used (bytes)	Return UOW log space used (bytes) by applications
DB2/6000 V1	8045	database	open remote cursors	Return open local cursors for applications
DB2/6000 V1	8046	database	open remote cursors with blocking	Return open local cursors with blocking for applications
DB2/6000 V1	8047	database	current communication heap size (bytes)	Return current communication heap size (bytes) for applications
DB2/6000 V1	8048	database	maximum communication heap size (bytes)	Return maximum communication heap size (bytes) for applications
DB2/6000 V1	8057	database	buffer pool data logical reads	Return buffer pool data logical reads for applications
DB2/6000 V1	8058	database	buffer pool data physical reads	Return buffer pool data physical reads for applications
DB2/6000 V1	8059	database	buffer pool data writes	Return buffer pool data writes for applications
DB2/6000 V1	8060	database	buffer pool index logical reads	Return buffer pool index logical reads for applications
DB2/6000 V1	8061	database	buffer pool index physical reads	Return buffer pool index physical reads for applications
DB2/6000 V1	8062	database	buffer pool index writes	Return buffer pool index writes for applications
DB2/6000 V1	8063	database	total buffer pool read time (ms)	Return total buffer pool read time (ms) for applications
DB2/6000 V1	8064	database	total buffer pool write time (ms)	Return total buffer pool write time (ms) for applications
DB2/6000 V1	8071	instance	sort heap allocated in instance	Return sort heap allocated in the instance
DB2/6000 V1	8072	instance	post threshold sorts	Return post threshold sorts for an instance
DB2/6000 V1	8073	instance	piped sorts requested	Return piped sorts requested

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS
DB2/6000 V1	8074	instance	piped sorts accepted	Return piped sorts accepted
DB2/6000 V1	8075	instance	remote connections to DB manager	Return remote connections to database manager
DB2/6000 V1	8076	instance	remote connections executing in DB manager	Return remote connections executing in database manager
DB2/6000 V1	8077	instance	local connections	Return local connections
DB2/6000 V1	8078	instance	local connections executing in DB manager	Return local connections executing in DBMS
DB2/6000 V1	8079	instance	active local databases	Return active local databases
DB2/6000 V1	8082	instance	agents registered	Return agents registered
DB2/6000 V1	8083	instance	agents waiting for a token	Return agents waiting for a token
DB2/6000 V1	8090	database	time database waited on locks (ms)	Return amount of time database waited on locks (ms) in database
DB2/6000 V1	8091	database	exclusive lock escalations for database	Return number of times of exclusive lock escalations in database
DB2/6000 V1	8092	database	lock escalations for database	Return number of times of lock escalations in database
DB2/6000 V1	8094	database	deadlocks detected	Return number of times deadlocks detected in database
DB2/6000 V1	8095	database	lock waits	Return lock waits in database
DB2/6000 V1	8096	database	locks held currently	Return number of locks held currently in database
DB2/6000 V1	8097	database	current applications waiting on locks	Return current applications waiting on locks in database
DB2/6000 V1	8098	database	lock list memory in use (bytes)	Return lock list memory in use (bytes) in database
DB2/6000 V1	8099	database	total sorts	Return total sorts in database
DB2/6000 V1	8100	database	total sort time (ms)	Return total sort time (ms) in database
DB2/6000 V1	8101	database	sort overflows	Return sort overflows in database
DB2/6000 V1	8102	database	active sorts	Return active sorts in database
DB2/6000 V1	8103	database	total sort heap allocated in database	Return total sort heap allocated

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS
DB2/6000 V1	8104	database	rows deleted	Return number of rows deleted in database
DB2/6000 V1	8105	database	rows inserted	Return number of rows inserted in database
DB2/6000 V1	8106	database	rows updated	Return number of rows updated in database
DB2/6000 V1	8107	database	rows selected	Return number of rows selected in database
DB2/6000 V1	8108	database	failed statement operations	Return number of failed statement operations in database
DB2/6000 V1	8109	database	internal rollbacks due to deadlock	Return number of internal rollbacks due to deadlock in database
DB2/6000 V1	8110	database	update/insert/delete statements executed	Return number of update/insert/delete statements executed in database
DB2/6000 V1	8111	database	internal automatic rebinds	Return internal automatic rebinds in database
DB2/6000 V1	8112	database	internal rows deleted	Return internal rows deleted in database
DB2/6000 V1	8113	database	DDL statements executed	Return DDL statements executed in database
DB2/6000 V1	8114	database	internal rows updated	Return internal rows updated in database
DB2/6000 V1	8115	database	binds/precompiles attempted	Return binds/precompiles attempted in database
DB2/6000 V1	8116	database	internal commits	Return internal commits in database
DB2/6000 V1	8117	database	internal rollbacks	Return internal rollbacks in database
DB2/6000 V1	8118	database	commit statements attempted	Return commit statements attempted in database
DB2/6000 V1	8119	database	rollback statements attempted	Return rollback statements attempted in database
DB2/6000 V1	8120	database	application connects	Return application connects in database
DB2/6000 V1	8121	database	applications connected currently	Return applications connected currently
DB2/6000 V1	8122	database	applications executing in DB manager currently	Return applications executing in database manager currently
DB2/6000 V1	8123	database	maximum secondary log space used (bytes)	Return maximum secondary log space used (bytes)
DB2/6000 V1	8124	database	maximum total log space used (bytes)	Return maximum total log space used (bytes) in database
DB2/6000 V1	8125	database	secondary logs allocated currently	Return secondary logs allocated currently

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS
DB2/6000 V1	8126	database	dynamic statements attempted	Return dynamic statements attempted in database
DB2/6000 V1	8127	database	static statements attempted	Return static statements attempted in database
DB2/6000 V1	8128	database	select SQL statements executed	Return select SQL statements executed in database
DB2/6000 V1	8134	database	buffer pool data logical reads	Return buffer pool data logical reads in database
DB2/6000 V1	8135	database	buffer pool data physical reads	Return buffer pool data physical reads in database
DB2/6000 V1	8136	database	buffer pool data writes	Return buffer pool data writes in database
DB2/6000 V1	8137	database	buffer pool index logical reads	Return buffer pool index logical reads in database
DB2/6000 V1	8138	database	buffer pool index physical reads	Return buffer pool index physical reads in database
DB2/6000 V1	8139	database	buffer pool index writes	Return buffer pool index writes in database
DB2/6000 V1	8140	database	total buffer pool read time (ms)	Return total buffer pool read time (ms) in database
DB2/6000 V1	8141	database	total buffer pool write time (ms)	Return total buffer pool write time (ms) in database
DB2/6000 V1	8157	database	database files closed	Return database files closed in database

DB2/6000 Version 2 Predefined checks

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	DB2 AIX V2	2012	database	# tables	Return number of tables that in the database	
	DB2 AIX V2	2022	database	# views	Return number of views in the database	
	DB2 AIX V2	2032	database	# transactions waiting for locks	Return number of transactions waiting for locks	
	DB2 AIX V2	2042	database	# locks	Return number of locks	
	DB2 AIX V2	2052	database	# connections	Return number of connections	
1	**DB2 AIX V2**	2060	database	DB2 instance active	Return whether the instance is active (1) or not (0)	yes
1	**DB2 AIX V2**	2061	database	data buffer pool hit ratio	return the data buffer pool hit ratio -approaching 0 is low; -1 returned if DB has no connections or buffer pool monitor switch is inactive	yes
1	**DB2 AIX V2**	2062	database	index buffer pool hit ratio	return the index buffer pool hit ratio -approaching 0 is low; -1 returned if DB has no connections or buffer pool monitor switch is inactive	yes
1	**DB2 AIX V2**	2070	database	average sort time	Return the average sort time. Basic monitoring in DB2 collects this data. As sorting improves the average will decrease. Returns -1 if sort monitor switch is inactive	yes
1	**DB2 AIX V2**	2071	database	percent of sorts requiring more heap space	Return the percent of sorts requiring at least one merge phase. Basic monitoring in DB2 collects this data.	yes
1	**DB2 AIX V2**	2080	database	max storage for lock lists in 4K pages	Return the configured value for the max storage of the lock lists.	yes
	DB2 AIX V2	3002	table	# rows in a table	Return number of rows in a table	
1	**DB2 AIX V2**	5236	database	cleanup check values table	Returns 0 if checks successfully removed	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	DB2 AIX V2	7001	database	# indexes in a database	Return number of user created indexes in the database excluding those created by SYSIBM and DATAHUB	
	DB2 AIX V2	7002	database	# triggers defined in the database	Return number of triggers defined in the database	
1	**DB2 AIX V2**	7003	database	# invalid triggers defined in the database	Return number of invalid triggers in the database	yes
	DB2 AIX V2	7004	tablespace	# tablespaces defined in the database	Return number of tablespaces in database	
	DB2 AIX V2	7005	tablespace	# system managed tablespaces	Return number of system managed tablespaces in database	
	DB2 AIX V2	7006	tablespace	# database managed tablespaces	Return number of database managed tablespaces in database	
	DB2 AIX V2	7007	tablespace	# tablespaces that stores Long data type	Return number of tablespaces that stores Long data type	
	DB2 AIX V2	7008	database	# event monitors in this database	Return number of event monitors defined in the database	
	DB2 AIX V2	7009	tablespace	# tables in a tablespace	Return number of tables in a specific tablespace	
	DB2 AIX V2	7010	table	# tables owned by a user in a database	Return number of tables owned by a user in a database	
	DB2 AIX V2	7011	instance	# idle DB2 agents	Return number of idle agents for a DB2 instance	
	DB2 AIX V2	7012	database	applications currently waiting on locks	Return number of applications currently waiting on locks in a database	
	DB2 AIX V2	7014	database	# locks held in a database	Return number of locks held in a database	
	DB2 AIX V2	7015	database	time application waited on locks (ms)	Return amount of time application waited on locks (ms)	
	DB2 AIX V2	7016	database	exclusive lock escalations for application	Return number of times of exclusive lock escalations for applications	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
DB2 AIX V2	7017	database	lock escalations for application	Return number of times of lock escalations for applications	
DB2 AIX V2	7018	database	lock timeouts since application connection	Return number of lock timeouts since application connection	
DB2 AIX V2	7019	database	deadlocks detected	Return number of times deadlocks detected for application	
DB2 AIX V2	7020	database	lock waits since connect	Return lock waits since application connect	
DB2 AIX V2	7021	database	locks held by application	Return number of locks held by application	
DB2 AIX V2	7022	database	total time UOW waited on locks (ms)	Return total time UOW waited on locks (ms) for applications	
DB2 AIX V2	7023	database	total sorts	Return total sorts for applications (ms)	
DB2 AIX V2	7024	database	total sort time (ms)	Return total sort time (ms) for applications	
DB2 AIX V2	7025	database	total sort overflows	Return total sort overflows for applications	
DB2 AIX V2	7026	database	rows deleted	Return number of rows deleted by applications	
DB2 AIX V2	7027	database	rows inserted	Return number of rows inserted by applications	
DB2 AIX V2	7028	database	rows updated	Return number of rows updated by applications	
DB2 AIX V2	7029	database	rows selected	Return number of rows selected by applications	
DB2 AIX V2	7030	database	rows read	Return number of rows read by applications	
DB2 AIX V2	7031	database	rows written	Return number of rows written by applications	
DB2 AIX V2	7032	database	commit statements	Return number of commit statements for applications	
DB2 AIX V2	7033	database	rollback statements	Return number of rollback statements for applications	
DB2 AIX V2	7034	database	failed statement operations	Return number of failed statement operations for applications	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
DB2 AIX V2	7035	database	internal rollbacks due to deadlock	Return number of internal rollbacks due to deadlock for applications	
DB2 AIX V2	7036	database	update/insert/delete statements executed	Return number of update/insert/delete statements executed	
DB2 AIX V2	7037	database	internal automatic rebinds	Return internal automatic rebinds for applications	
DB2 AIX V2	7038	database	internal rows deleted	Return internal rows deleted for applications	
DB2 AIX V2	7039	database	internal rows inserted	Return internal rows inserted for applications	
DB2 AIX V2	7040	database	internal rows updated	Return internal rows updated for applications	
DB2 AIX V2	7042	database	internal commits	Return internal commits for applications	
DB2 AIX V2	7043	database	internal rollbacks	Return internal rollbacks for applications	
DB2 AIX V2	7044	database	UOW log space used (bytes)	Return UOW log space used (bytes) for applications	
DB2 AIX V2	7045	database	open local cursors	Return open local cursors for applications	
DB2 AIX V2	7046	database	open local cursors with blocking	Return open local cursors with blocking for applications	
DB2 AIX V2	7047	database	current communication heap size (bytes)	Return current communication heap size (bytes) for applications	
DB2 AIX V2	7048	database	maximum communication heap size (bytes)	Return maximum communication heap size (bytes) for applications	
DB2 AIX V2	7049	database	total User CPU time used by statement(s)	Return total user CPU time used by statement(s) for applications	
DB2 AIX V2	7050	database	total System CPU Time used by statement(s)	Return total System CPU Time used by statement(s) for applications	
DB2 AIX V2	7051	database	total User CPU Time used by agent(s)	Return total user CPU time used by agent(s) for applications	
DB2 AIX V2	7052	database	total System CPU Time used by agent(s)	Return total System CPU Time used by agent(s) for applications	
DB2 AIX V2	7053	database	package cache lookups	Return package cache lookups for applications	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
DB2 AIX V2	7054	database	package cache inserts	Return package cache inserts for applications	
DB2 AIX V2	7055	database	catalog cache overflows	Return catalog cache overflows for applications	
DB2 AIX V2	7056	database	catalog cache heap full	Return catalog cache heap full for applications	
DB2 AIX V2	7057	database	buffer pool data logical reads	Return buffer pool data logical reads for applications	
DB2 AIX V2	7058	database	buffer pool data physical reads	Return buffer pool data physical reads for applications	
DB2 AIX V2	7059	database	buffer pool data writes	Return buffer pool data writes for applications	
DB2 AIX V2	7060	database	buffer pool index logical reads	Return buffer pool index logical reads for applications	
DB2 AIX V2	7061	database	buffer pool index physical reads	Return buffer pool index physical reads for applications	
DB2 AIX V2	7062	database	buffer pool index writes	Return buffer pool index writes for applications	
DB2 AIX V2	7063	database	total buffer pool read time (ms)	Return total buffer pool read time (ms) for applications	
DB2 AIX V2	7064	database	total buffer pool write time (ms)	Return total buffer pool write time (ms) for applications	
DB2 AIX V2	7065	database	direct reads	Return direct reads for applications	
DB2 AIX V2	7066	database	direct writes	Return direct writes for applications	
DB2 AIX V2	7067	database	direct read requests	Return direct read requests for applications	
DB2 AIX V2	7068	database	direct write requests	Return direct write requests for applications	
DB2 AIX V2	7069	database	direct reads elapsed time (ms)	Return direct reads elapsed time (ms) for applications	
DB2 AIX V2	7070	database	direct write elapsed time (ms)	Return direct write elapsed time (ms) for applications	
DB2 AIX V2	7071	instance	sort heap allocated in instance	Return sort heap allocated in the instance	
DB2 AIX V2	7072	instance	post threshold sorts	Return post threshold sorts for the instance	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	DB2 AIX V2	7073	instance	piped sorts requested	Return piped sorts requested for the database manager	
	DB2 AIX V2	7074	instance	piped sorts accepted	Return piped sorts accepted for the database manager	
	DB2 AIX V2	7075	instance	remote connections to DBMS	Return remote connections to database manager	
	DB2 AIX V2	7076	instance	remote connections executing in DBMS	Return remote connections executing in database manager	
	DB2 AIX V2	7077	instance	local connections	Return local connections	
	DB2 AIX V2	7078	instance	local connections executing in DBMS	Return local connections executing in DBMS	
	DB2 AIX V2	7079	instance	active local databases	Return active local databases	
	DB2 AIX V2	7080	instance	high water mark for agents registered	Return high water mark for agents registered	
	DB2 AIX V2	7081	instance	high water mark for agents waiting for a token	Return high water mark for agents waiting for a token	
	DB2 AIX V2	7082	instance	agents registered	Return number of agents registered	
	DB2 AIX V2	7083	instance	agents waiting for a token	Return number of agents waiting for a token	
	DB2 AIX V2	7084	instance	committed private memory (bytes)	Return committed private memory in bytes in the instance	
	DB2 AIX V2	7090	database	time database waited on locks (ms)	Return amount of time database waited on locks (ms)	
	DB2 AIX V2	7091	database	exclusive lock escalations in database	Return number of times of exclusive lock escalations in database	
1	**DB2 AIX V2**	7092	database	lock escalations in database	Return number of times of lock escalations in database	yes
	DB2 AIX V2	7093	database	lock timeouts	Return number of lock timeouts in database	
1	**DB2 AIX V2**	7094	database	deadlocks detected	Return number of times deadlocks detected for database	yes
	DB2 AIX V2	7095	database	lock waits	Return number of lock waits in database	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	DB2 AIX V2	7096	database	locks held currently	Return number of locks held currently in database	
	DB2 AIX V2	7097	database	current applications waiting on locks	Return current applications waiting on locks in database	
1	**DB2 AIX V2**	7098	database	lock list memory in use (bytes)	Return lock list memory in use in bytes in database	yes
	DB2 AIX V2	7099	database	total sorts	Return total sorts in database	
	DB2 AIX V2	7100	database	total sort time (ms)	Return total sort time (ms) in database	
	DB2 AIX V2	7101	database	sort overflows	Return sort overflows in database	
	DB2 AIX V2	7102	database	active sorts	Return active sorts in database	
	DB2 AIX V2	7103	database	total sort heap allocated	Return total sort heap allocated in database	
	DB2 AIX V2	7104	database	rows deleted	Return number of rows deleted in database	
	DB2 AIX V2	7105	database	rows inserted	Return number of rows inserted in database	
	DB2 AIX V2	7106	database	rows updated	Return number of rows updated in database	
	DB2 AIX V2	7107	database	rows selected	Return number of rows selected in database	
	DB2 AIX V2	7108	database	failed statement operations	Return number of failed statement operations in database	
	DB2 AIX V2	7109	database	internal rollbacks due to deadlock	Return number of internal rollbacks due to deadlock	
	DB2 AIX V2	7110	database	update/insert/delete statements executed	Return number of update/insert/delete statements executed in database	
1	**DB2 AIX V2**	7111	database	internal automatic rebinds	Return internal automatic rebinds in database	yes
	DB2 AIX V2	7112	database	internal rows deleted	Return internal rows deleted in database	
	DB2 AIX V2	7113	database	internal rows inserted	Return internal rows inserted for database	
	DB2 AIX V2	7114	database	internal rows updated	Return internal rows updated in database	
	DB2 AIX V2	7116	database	internal commits	Return internal commits in database	
	DB2 AIX V2	7117	database	internal rollbacks	Return internal rollbacks in database	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**DB2 AIX V2**	7118	database	high water mark for connections	Return high water mark for connections in database	yes
	DB2 AIX V2	7119	database	high water mark for database heap	Return high water mark for database heap	
	DB2 AIX V2	7120	database	application connects	Return application connects in database	
1	**DB2 AIX V2**	7121	database	applications connected currently	Return applications connected currently in database	yes
	DB2 AIX V2	7122	database	applications executing in DBMS currently	Return applications executing in DBMS currently	
	DB2 AIX V2	7123	database	maximum secondary log space used (bytes)	Return maximum secondary log space used (bytes) in database	
	DB2 AIX V2	7124	database	maximum total log space used (bytes)	Return maximum total log space used (bytes) in database	
	DB2 AIX V2	7125	database	secondary logs allocated currently	Return secondary logs allocated currently in database	
	DB2 AIX V2	7126	database	log pages read	Return log pages read in database	
	DB2 AIX V2	7127	database	log pages written	Return log pages written in database	
	DB2 AIX V2	7128	database	package cache lookups	Return number of package cache lookups in database	
	DB2 AIX V2	7129	database	package cache inserts	Return package cache inserts in database	
1	**DB2 AIX V2**	7130	database	catalog cache overflows	Return catalog cache overflows in database	yes
1	**DB2 AIX V2**	7131	database	catalog cache heap full	Return number of times catalog cache heap full	yes
	DB2 AIX V2	7132	database	catalog cache lookups	Return number of catalog cache lookups in database	
	DB2 AIX V2	7133	database	catalog cache inserts	Return number of catalog cache inserts	
	DB2 AIX V2	7134	database	buffer pool data logical reads	Return buffer pool data logical reads	
	DB2 AIX V2	7135	database	buffer pool data physical reads	Return buffer pool data physical reads	
1	**DB2 AIX V2**	7136	database	buffer pool data writes	Return buffer pool data writes in database	yes

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	DB2 AIX V2	7137	database	buffer pool index logical reads	Return buffer pool index logical reads in database	
	DB2 AIX V2	7138	database	buffer pool index physical reads	Return buffer pool index physical reads in database	
1	**DB2 AIX V2**	7139	database	buffer pool index writes	Return buffer pool index writes in database	yes
	DB2 AIX V2	7140	database	total buffer pool read time (ms)	Return total buffer pool read time (ms) in database	
	DB2 AIX V2	7141	database	total buffer pool write time (ms)	Return total buffer pool write time (ms) in database	
	DB2 AIX V2	7142	database	asynchronous pool data page reads	Return asynchronous pool data page reads in database	
1	**DB2 AIX V2**	7143	database	asynchronous pool data page writes	Return asynchronous pool data page writes in database	yes
1	**DB2 AIX V2**	7144	database	asynchronous pool index page writes	Return asynchronous pool index page writes	yes
	DB2 AIX V2	7145	database	total elapsed asynchronous read time	Return total elapsed asynchronous read time	
	DB2 AIX V2	7146	database	total elapsed asynchronous write time	Return total elapsed asynchronous write time	
	DB2 AIX V2	7147	database	asynchronous read requests	Return number of asynchronous read requests in database	
	DB2 AIX V2	7148	database	LSN Gap cleaner triggers	Return number of LSN Gap cleaner triggers in database	
	DB2 AIX V2	7149	database	dirty page steal cleaner triggers	Return number of dirty page steal cleaner triggers	
	DB2 AIX V2	7150	database	dirty page threshold cleaner triggers	Return number of threshold cleaner triggers in database	
	DB2 AIX V2	7151	database	direct reads	Return number of direct reads in database	
	DB2 AIX V2	7152	database	direct writes	Return number of direct writes in database	
	DB2 AIX V2	7153	database	direct read requests	Return direct read requests in database	
	DB2 AIX V2	7154	database	direct write requests	Return direct write requests in database	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	DB2 AIX V2	7155	database	direct reads elapsed time (ms)	Return direct reads elapsed time (ms) in database	
	DB2 AIX V2	7156	database	direct write elapsed time (ms)	Return direct write elapsed time (ms) in database	
	DB2 AIX V2	7157	database	database files closed	Return number of database files closed	
1 1	**DB2 AIX V2**	7158	database	max applications config parameter	Return the configured value for the max applications	yes
1 1	**DB2 AIX V2**	7159	database	backup pending indicator	Return the current backup pending indicator for the database	yes
1 1	**DB2 AIX V2**	7160	database	roll forward pending indicator	Return the current roll forward pending indicator for the database	yes

Oracle Predefined checks

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Oracle**	2000	database	oracle DB active	Return 1 if DB active; 0 otherwise	yes
	Oracle	2014	database	# tables	Return number of tables in the database	
	Oracle	2024	database	# views	Return number of tables in the database	
1	**Oracle**	2034	database	# transactions waiting for locks	Return number of transactions waiting for locks	yes
	Oracle	2044	database	# locks	Return number of locks	
1	**Oracle**	2054	database	# connections	Return number of connections	yes
	Oracle	3004	table	# rows in a table	Return number of rows in a table	
	Oracle	5000	database	# cumulative logons	Return number of cumulative logons in current instance	
	Oracle	5001	database	# current logons	Return number of current logons of the current instance	
	Oracle	5002	database	# cumulative opened cursors	Return number of cumulative opened cursors	
	Oracle	5003	database	# current open cursors	Return number of current open cursors	
	Oracle	5004	database	# user commits	Return number of user commits	
	Oracle	5005	database	# user rollbacks	Return number of user rollbacks	
	Oracle	5006	database	# user calls	Return number of user calls	
	Oracle	5007	database	# recursive calls	Return number of recursive calls	
	Oracle	5008	database	recursive CPU usage	Return recursive CPU usage	
	Oracle	5009	database	# logical reads per session	Return number of logical reads per session	
	Oracle	5010	database	stored procedure space per session	Return stored procedure space	
	Oracle	5011	database	CPU used when call started	Return CPU used when call started in this current instance	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Oracle**	5012	database	CPU used by this session	Return CPU used by this session	yes
	Oracle	5013	database	session connect time	Return session connect time	
	Oracle	5014	database	process last non-idle time	Return process last non-idle time	
	Oracle	5015	database	session memory	Return session memory	
	Oracle	5016	database	max session memory	Return max session memory	
	Oracle	5017	database	# messages sent	Return number of messages sent	
	Oracle	5018	database	# messages received	Return number of messages received	
	Oracle	5019	database	# background timeouts	Return number of background timeouts	
1	**Oracle**	5020	database	PGA memory per session	Return PGA memory	yes
	Oracle	5021	database	max PGA memory per session	Return max PGA memory	
	Oracle	5022	database	# enqueue timeouts	Return number of enqueue timeouts	
	Oracle	5023	database	# enqueue waits	Return number of enqueue waits	
	Oracle	5024	database	# enqueue deadlocks	Return number of enqueue deadlocks	
	Oracle	5025	database	# enqueue requests	Return number of enqueue requests	
	Oracle	5026	database	# enqueue conversions	Return number of enqueue conversions	
	Oracle	5027	database	# enqueue releases	Return number of enqueue releases	
1	**Oracle**	5028	database	# DB block gets	Return number of database block gets	yes
1	**Oracle**	5029	database	# consistent gets	Return number of consistent gets	yes
1	**Oracle**	5030	database	# physical reads	Return number of physical reads	yes
1	**Oracle**	5031	database	# physical writes	Return number of physical writes of the current instance	yes
	Oracle	5032	database	# write requests	Return number of write requests	
	Oracle	5033	database	summed dirty queue length	Return summed dirty queue length	
	Oracle	5034	database	# DB block changes	Return number of of database block changes	
	Oracle	5035	database	change write time	Return change write time	
	Oracle	5036	database	# consistent changes	Return number of consistent changes	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
Oracle	5041	database	# redo synch writes	Return number of redo synch writes	
Oracle	5042	database	redo synch time	Return redo synch time	
Oracle	5044	database	# exchange deadlocks	Return number of exchange deadlocks	
Oracle	5045	database	# free buffers requested	Return number of free buffers requested	
Oracle	5046	database	# dirty buffers inspected	Return number of dirty buffers inspected	
Oracle	5047	database	# free buffers inspected	Return number of free buffers inspected	
Oracle	5050	database	# remote instance undo writes	Return number of remote instance undo writes	
Oracle	5051	database	# remote instance undo requests	Return number of remote instance undo requests	
Oracle	5053	database	# cross instance CR reads	Return number of Consistent Reads made	
Oracle	5054	database	# DBWR timeouts	Return number of DBWR timeouts	
Oracle	5055	database	# DBWR make free requests	Return number of DBWR make free requests	
Oracle	5056	database	# DBWR free buffers found	Return number of DBWR free buffers found	
Oracle	5057	database	# DBWR lru scans	Return number of DBWR least recently used scans	
Oracle	5058	database	DBWR summed scan depth	Return DBWR summed scan depth	
Oracle	5059	database	# DBWR buffers scanned	Return number of DBWR buffers scanned	
Oracle	5060	database	# DBWR checkpoints	Return number of DBWR checkpoints	
Oracle	5061	database	# calls to kcmgcs	Return number of calls to kcmgcs	
Oracle	5064	database	# redo entries	Return number of redo entries	
Oracle	5065	database	redo size	Return redo size	
Oracle	5066	database	# redo entries linearized	Return number of redo entries linearized	
Oracle	5067	database	# redo buffer allocation retries	Return number of redo buffer allocation retries	
Oracle	5069	database	redo wastage	Return redo wastage	
Oracle	5070	database	redo writer latching time	Return redo writer latching time	
Oracle	5071	database	# redo writes	Return number of redo writes	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
Oracle	5072	database	# redo blocks written	Return number of redo blocks written	
Oracle	5073	database	redo write time	Return redo write time	
Oracle	5076	database	# redo log space requests	Return number of redo log space requests	
Oracle	5077	database	redo log space wait time	Return redo log space wait time	
Oracle	5078	database	# redo log switch interrupts	Return number of redo log switch interrupts	
Oracle	5079	database	# background checkpoints started	Return number of background checkpoints started	
Oracle	5080	database	# background checkpoints completed	Return number of background checkpoints completed	
Oracle	5083	database	# table scan rows gotten	Return number of table scan rows gotten	
Oracle	5084	database	# table scan blocks gotten	Return number of table scan blocks gotten	
Oracle	5085	database	table fetch by rowid	Return table fetch by rowid	
Oracle	5086	database	table fetch continued row	Return table fetch continued row	
Oracle	5087	database	cluster key scans	Return cluster key scans	
Oracle	5088	database	cluster key scan block gets	Return cluster key scan block gets	
Oracle	5089	database	parse time CPU	Return parse time CPU	
Oracle	5090	database	parse time elapsed	Return parse time elapsed	
Oracle	5091	database	parse count	Return parse count	
Oracle	5092	database	sorts (memory)	Return memory sorts by transaction	
Oracle	5093	database	sorts (disk)	Return disk sorts by transaction	
Oracle	5094	database	sorts (rows)	Return row sorts by transaction	
Oracle	5095	database	cursor authentications	Return cursor authentications	
Oracle	5098	host	database(s) active	Return a 1 if an Oracle instance is active and a 0 if it is not	
Oracle	5099	host	fill percentage filesystem	Return a degree that the filesystem is filled	
Oracle	5100	database	# tables in a Database	Return number of tables in the database	

TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
Oracle	5101	database	# users in a database	Return number of users in the database	
Oracle	5102	database	# views in a database	Return number of views in a database	
Oracle	5103	database	# free space (bytes) in a database	Return number of free space bytes in a database	
Oracle	5104	tablespace	# free space (bytes) in a tablespace	Return number of free space bytes within a tablespace	
Oracle	5105	database	# free space (blocks) in a database	Return number of free space blocks in a database	
Oracle	5106	tablespace	# free space (blocks) in a tablespace	Return number of free space (blocks) in a tablespace	
Oracle	5107	tablespace	% free space in a given tablespace (in float)	Return percent of free space in a given tablespace (in float)	
Oracle	5111	table	# data blocks needed (in float)	Return number of datablocks that are needed to store the table	
Oracle	5112	table	# blocks allocated	Return number of data blocks that are ALLOCATED to store the data in the table.	
Oracle	5115	database	# blocked sessions	Return number of blocked sessions	
Oracle	5117	database	# transactions	Return number of transactions rolled back or committed	
1 **Oracle**	5118	database	disk I/O	Return disk I/O	yes
Oracle	5119	database	% cache misses (in float)	Return cache miss percentage (in float)	
Oracle	5120	database	% buffer contention (in float)	Return buffer contention percentage (in float)	
Oracle	5121	table	unauthorized access by session id	Return session identification number of the session that issued the unauthorized access	
Oracle	5134	tablespace	fragmentation of a tablespace	Return a number that indicates the degree of fragmentation of a tablespace.	
Oracle	5138	database	rollback segment contention (in float)	Return rollback segment contention (in float)	
Oracle	5139	database	% library cache misses (in float)	Return library cache miss percentage (in float)	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	Oracle	5140	database	% data dictionary GETSMISSES/GETS (in float)	Return data dictionary GETSMISSES/GETS percentage (in float)	
	Oracle	5141	database	buffer cache hit ratio (in float)	Return buffer cache hit ratio (in float)	
	Oracle	5143	host	% paging space used	Return percentage of the paging space that is in current instance	
1 1	**Oracle**	5146	host	total size of the paging space (MB)	Return total size of the Paging Space in Mega Bytes	
1 1	**Oracle**	5149	database	Number of tables approaching max remaining extents		
1	**Oracle**	5150	database	Number of sessions exceeded		
1	**Oracle**	5151	database	Max Number of processes per user	return max Number of processes per user	
1	**Oracle**	5152	database	number of active processed		yes
1	**Oracle**	5153	database	process limit		yes
1	**Oracle**	5154	database	rollback seg approaching max		
1	**Oracle**	5155	database	latches miss ratio		
1	**Oracle**	5156	table	Index approaching max remaining extents		
1	**Oracle**	5157	database	# of indexes approacing max remaining extents		
1	**Oracle**	5158	database	SGA free memory (in bytes)		yes
1	**Oracle**	5159	database	Logfile alarm - # of invalid log files		yes
1	**Oracle**	5160	database	Logfile alarm - # of stale log files		yes
1	**Oracle**	5162	database	DML locks threshold exceeded		yes
1	**Oracle**	5163	database	max number of DML locks		yes
1	**Oracle**	5164	database	max number of data files		yes
1	**Oracle**	5165	database	number of data files		yes
1	**Oracle**	5166	database	number of open cursors		
1	**Oracle**	5167	database	Number of shared servers		

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Oracle**	5168	database	avg # of leaf blocks in which a key appears		
1	**Oracle**	5169	database	avg # of data blocks in which a key appears		
1	**Oracle**	5170	database	average number of distinct keys in each index		
1	**Oracle**	5171	database	average number of leaf blocks in each index		
1	**Oracle**	5172	database	average clustering factor in each index		
1	**Oracle**	5173	database	amount of memory shareable by users		
1	**Oracle**	5174	database	amount of per user memory for life of cursor		
1	**Oracle**	5175	database	# of table dynamic extent allocation failure		
1 1	**Oracle**	5176	database	# of rollback seg dynamic extent allocation failure		yes
1	**Oracle**	5177	database	# of index dynamic extent allocation failure		
1	**Oracle**	5178	database	# of broken jobs in Oracle queue		yes
1	**Oracle**	5179	database	If Job in Oracle queue has broken Y/N		
1	**Oracle**	5180	database	cluster approaching max remaining extents		
1 1	**Oracle**	5181	database	# of clusters approaching max remaining extents		
1	**Oracle**	5182	database	# of cluster dynamic extent allocation failure		
1	**Oracle**	5183	database	data buffer busy waits		
1	**Oracle**	5184	table	# of extents allocated to index	return # of extents for the current index	
1	**Oracle**	5185	table	size of index (in bytes)	return the # of byres for the current index	
1	**Oracle**	5186	table	max # of cluster extents		
1	**Oracle**	5187	table	Next extent (in bytes) of cluster extents		
1	**Oracle**	5188	table	# of extents allocated to cluster		
1	**Oracle**	5189	table	size of cluster in byres		
1	**Oracle**	5190	database	Total # of job in Oracle job queue		
1	**Oracle**	5191	database	Total # of job failures in an Oracle job		

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Oracle**	5192	database	# of job failures in an Oracle job		
1	**Oracle**	5193	database	total # of transactions		
1	**Oracle**	5194	database	table approaching max remaining extents		
1	**Oracle**	5195	database	open cursor hit ratio		yes
1	**Oracle**	5196	database	excessively log exclusive lock wait		
1 1	**Oracle**	5197	database	# of rollback approaching max remaining extents		
1	**Oracle**	5198	database	Total # of times that latches are obtained		
1	**Oracle**	5199	database	Total # of times that latches are missed		
1	**Oracle**	5200	database	library cache request hits ratio		
1	**Oracle**	5201	database	library cache request hits		
1	**Oracle**	5202	database	library cache request		
1	**Oracle**	5203	database	library cache invalidations		
1	**Oracle**	5204	database	library cache pin hits ratio		
1	**Oracle**	5205	database	library cache pin requests		
1	**Oracle**	5206	database	library cache reloads		
1	**Oracle**	5207	database	rollback buffer busy waits		yes
1	**Oracle**	5208	database	total file physical blocks write		
1	**Oracle**	5209	database	total file physical blocks read		
1	**Oracle**	5210	database	file physical writes		
1	**Oracle**	5211	database	file physical reads		
1	**Oracle**	5212	database	average file physical blocks write		
1	**Oracle**	5213	database	average file physical blocks read		
1	**Oracle**	5214	database	average file physical writes		
1	**Oracle**	5215	database	average file physical reads		
1	**Oracle**	5216	database	number of gets per rollback segment (in float)		

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Oracle**	5217	database	average number of rollback segment waits		
1	**Oracle**	5218	database	physical writes for current logon session		
1	**Oracle**	5219	database	average number of rollback segment writes		
1 1	**Oracle**	5220	database	rollback transactions per active rollback segment		
1	**Oracle**	5221	database	maximum number of rollback segment extents		
1	**Oracle**	5222	database	size of the next rollback segment extent		
1	**Oracle**	5223	database	number of the rollback segment extents		
1	**Oracle**	5224	table	size of the rollback segment in Oracle blocks		
1	**Oracle**	5225	table	max extents allocated to index		
1	**Oracle**	5226	table space	Next extent allocated to index		
1	**Oracle**	5227	table space	table space size in bytes		
1	**Oracle**	5228	table space	size in bytes of largest free extent		
1	**Oracle**	5229	tables	size of next extent for table		
1	**Oracle**	5230	database	number of extents allocated to table		
1	**Oracle**	5231	database	rollback buffer busy waits		
1	**Oracle**	5232	database	table chained rows threshold exceeded		
1	**Oracle**	5233	database	max sessions		yes
1	**Oracle**	5234	database	current sessions		yes
1	**Oracle**	5235	database	SGA size in bytes		yes
1	**Oracle**	5237	database	DML locks held		
1	**Oracle**	5238	database	latches get ratio		yes
1	**Oracle**	5239	database	table scans (short tables)		yes
1	**Oracle**	5240	database	table scans (long tables)		yes
1	**Oracle**	5241	database	redo small copies		yes
1	**Oracle**	5243	database	fragmentation of table space		

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Oracle**	5244	database	buffer contention % (in float)		yes

Sybase Predefined checks

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	Sybase	2015	database	# tables	Return number of tables that is in the database	
	Sybase	2025	database	# views	Return number of tables that is in the database	
	Sybase	2045	database	# locks	Return number of locks	
	Sybase	3005	table	# rows in a table	Return number of rows in a table	
	Sybase	6702	database	# users who can access a specific database	Return number of users who can access a database	
1	**Sybase**	6703	server	# logins who can access the Sybase server	Return number of logins who can access the Sybase server	yes
	Sybase	6704	server	# databases in a Sybase server	Return number of databases in a Sybase server	
1	**Sybase**	6705	server	max # connections to Sybase server	Return maximum number of connections to the Sybase server	yes
	Sybase	6706	database	max # processes in database	Return maximum number of processes in a database	
	Sybase	6707	server	# CPU seconds Sybase server worked	Return number of CPU seconds that Sybase server was doing SQL server work	
	Sybase	6708	server	# seconds Sybase server performed I/O	Return number of seconds that Sybase server has spent doing I/O operations	
	Sybase	6709	server	# seconds Sybase server has been idle	Return number of seconds that Sybase server has been idle	
	Sybase	6710	server	# input packets read by Sybase server	Return number of input packets read by Sybase server	
	Sybase	6711	server	# output packets written by Sybase server	Return number of output packets written by Sybase server	
	Sybase	6712	server	# read/write packet errors detected	Return number of errors detected by Sybase server while reading and writing packets	

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
	Sybase	6713	server	# disk reads by Sybase server	Return number of disk reads by Sybase server	
	Sybase	6714	server	# disk writes by Sybase server	Return number of disk writes by Sybase server	
	Sybase	6715	server	# total read/write errors detected	Return number of errrors detected by Sybase server while reading and writing packets	
	Sybase	6716	server	# logins or attempted logins	Return number of logins or attempted logins to Sybase server	
	Sybase	6721	database	remaining log space in a database (KB)	Return remaining log space in a database (KB)	
	Sybase	6722	database	used log space in a database (KB)	Return used log space in a database (KB)	
	Sybase	6723	database	# deadlocks	Return number of deadlocks	
1 1	**Sybase**	6724	server	run value of the configuration parameter, devices	return the run value of the configuration parameter, devices	
1	**Sybase**	6725	server	total devices currently used	return the total device number currently used	
1 1	**Sybase**	6726	server	run value of the configuration parameter, open databases	return the run config limit of the allowed open databases	
1	**Sybase**	6727	server	number of databases that can be opened		yes
1	**Sybase**	6728	database	free space available for a database in KBytes		yes
1	**Sybase**	6729	database	size of the database in KBytes		yes
1 1	**Sybase**	6730	database	# of db marked suspect or unusable by the server		yes
1 1	**Sybase**	6731	database	number of long-running transactions in a database		
1	**Sybase**	6732	server	remaining space in master..syslogs in kbytes		yes
1	**Sybase**	6733	server	full capacity of the transaction log in kbytes		yes
1	**Sybase**	6734	server	free segment space for the default db in kbytes		yes
1	**Sybase**	6735	server	total default segment space for def. db in kbytes		yes

1 Ingres Predefined checks

	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Ingres**	2013	database	# tables	number of tables in the database	
1	**Ingres**	2023	database	# views	number of views in the database	
1	**Ingres**	2033	database	transactions waiting for locks	number of transactions waiting for locks	
1	**Ingres**	2043	database	# locks	return number of locks	
1	**Ingres**	3003	database	# of rows in a table	return # of rows in a table	
1	**Ingres**	4001	database	# tables with overflow pages	# tables with over 10% overflow pages	yes
1	**Ingres**	4002	database	# users connected		
1	**Ingres**	4003	database	size default checkpoint files	default size of the checkpoint files	
1	**Ingres**	4004	database	size default database files		
1	**Ingres**	4005	database	size default dump files		
1	**Ingres**	4006	database	size default journal files		
1	**Ingres**	4099	database	disk transfer rate		
1	**Ingres**	4101	database	total locks		
1	**Ingres**	4102	database	# deadlocks	accumulated # of deadlocks in the system	yes
1	**Ingres**	4103	database	Lock escalations	return # of total locks	
1	**Ingres**	4104	database	percentage lock lists in use	returns percentage lock lists in use	yes
1	**Ingres**	4105	database	percentage locks in use	returns percentage locks in use	yes
1	**Ingres**	4106	database	locks in use		
1	**Ingres**	4200	database	percentage of log file in use	get the percentage of the log file in use	yes
1	**Ingres**	4201	database	log reads		
1	**Ingres**	4202	database	log writes		
1	**Ingres**	4203	database	KBytes written		

1 1	TYPE	CHECK #	OBJECT	CHECK NAME	CHECK COMMENTS	STD MON?
1	**Ingres**	4300	database	size errlog file	return the size of the errlog file	yes

Processing Options

Runtime values:

Document fileid	WDCHECKS SCRIPT
Document type	USERDOC
Document style	DEFAULT
Profile	EDFPRF30
Service Level	0029
SCRIPT/VS Release	4.0.0
Date	96.04.05
Time	14:58:43
Device	3820A90
Number of Passes	1
Index	NO

Formatting values used:

Annotation	NO
Cross reference listing	YES
Cross reference head prefix only	NO
Dialog	LABEL
Duplex	YES
DVCF conditions file	(none)
DVCF value 1	(none)
DVCF value 2	(none)
DVCF value 3	(none)
DVCF value 4	(none)
DVCF value 5	(none)
DVCF value 6	(none)
DVCF value 7	(none)
DVCF value 8	(none)
DVCF value 9	(none)
Explode	NO
Figure list on new page	YES
Figure/table number separation	YES
Folio-by-chapter	NO
Head 0 body text	(none)
Head 1 body text	(none)
Head 1 appendix text	Appendix
Hyphenation	YES
Justification	NO
Language	ENGL
Layout	OFF
Leader dots	NO
Master index	(none)
Partial TOC (maximum level)	4
Partial TOC (new page after)	INLINE
Print example id′s	NO
Print cross reference page numbers	YES
Process value	(none)
Punctuation move characters	.,
Read cross-reference file	(none)
Running heading/footing rule	NONE
Show index entries	NO
Table of Contents (maximum level)	3
Table list on new page	YES
Title page (draft) alignment	RIGHT
Write cross-reference file	(none)

Imbed Trace

Page iii	OSWD
Page xi	DB2V1WD
Page xviii	DB2V2WD
Page xxviii	ORACLEWD
Page xxxviii	SYBASEWD
Page xl	INGRESWD