

WORKLOAD REPOSITORY report for

DB Name	DB Id	Instance	Inst num	Startup Time	Release	RAC
ONASP1	3042018287	onasp1	1	07-Jul-10 10:07	11.1.0.7.0	NO

Host Name	Platform	CPUs	Cores	Sockets	Memory (GB)
MCC-ORA	Microsoft Windows x86 64-bit	4	4	4	20.00

	Snap Id	Snap Time	Sessions	Cursors/Session
Begin Snap:	5089	07-Jul-10 19:00:02	177	4.0
End Snap:	5090	07-Jul-10 20:00:47	177	3.0
Elapsed:		60.76 (mins)		
DB Time:		2.55 (mins)		

Report Summary

Cache Sizes

	Begin	End		
Buffer Cache:	4,288M	4,288M	Std Block Size:	8K
Shared Pool Size:	4,672M	4,672M	Log Buffer:	63,436K

Load Profile

	Per Second	Per Transaction	Per Exec	Per Call
DB Time(s):	0.0	0.0	0.00	0.00
DB CPU(s):	0.0	0.0	0.00	0.00
Redo size:	7,802.3	5,075.6		
Logical reads:	299.9	195.1		
Block changes:	39.0	25.4		
Physical reads:	37.0	24.1		
Physical writes:	1.9	1.2		
User calls:	41.2	26.8		
Parses:	15.7	10.2		
Hard parses:	0.1	0.0		
W/A MB processed:	1,506,092.3	979,746.9		
Logons:	0.1	0.1		
Executes:	23.8	15.5		
Rollbacks:	0.1	0.0		
Transactions:	1.5			

Instance Efficiency Percentages (Target 100%)

Buffer Nowait %:	100.00	Redo NoWait %:	100.00
Buffer Hit %:	99.03	In-memory Sort %:	100.00
Library Hit %:	99.54	Soft Parse %:	99.58
Execute to Parse %:	33.85	Latch Hit %:	100.00
Parse CPU to Parse Elapsd %:	0.01	% Non-Parse CPU:	98.00

Shared Pool Statistics

	Begin	End
Memory Usage %:	23.27	23.36

% SQL with executions>1:	94.85	95.87
% Memory for SQL w/exec>1:	94.94	95.72

Top 5 Timed Foreground Events

Event	Waits	Time(s)	Avg wait (ms)	% DB time	Wait Class
DB CPU		55		36.01	
db file sequential read	8,799	31	4	20.22	User I/O
control file sequential read	66,694	18	0	11.63	System I/O
unspecified wait event	1,891	6	3	4.13	Other
log file sync	5,120	5	1	3.59	Commit

Host CPU (CPUs: 4 Cores: 4 Sockets: 4)

Load Average Begin	Load Average End	%User	%System	%WIO	%Idle
		76.8	0.3		22.9

Instance CPU

%Total CPU	%Busy CPU	%DB time waiting for CPU (Resource Manager)
0.4	0.5	0.0

Memory Statistics

	Begin	End
Host Mem (MB):	20,478.6	20,478.6
SGA use (MB):	9,344.0	9,344.0
PGA use (MB):	387.3	371.1
% Host Mem used for SGA+PGA:	47.52	47.52

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Time Model Statistics

- Total time in database user-calls (DB Time): 152.9s
- Statistics including the word "background" measure background process time, and so do not contribute to the DB time statistic
- Ordered by % or DB time desc, Statistic name

Statistic Name	Time (s)	% of DB Time
sql execute elapsed time	136.18	89.06
DB CPU	55.06	36.01
PL/SQL execution elapsed time	3.90	2.55
parse time elapsed	2.15	1.40
connection management call elapsed time	1.32	0.86
hard parse elapsed time	0.74	0.48
hard parse (sharing criteria) elapsed time	0.18	0.12
repeated bind elapsed time	0.06	0.04
sequence load elapsed time	0.01	0.00
DB time	152.90	
background elapsed time	29.30	
background cpu time	3.28	

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Operating System Statistics

- *TIME statistic values are diffed. All others display actual values. End Value is displayed if different
- ordered by statistic type (CPU Use, Virtual Memory, Hardware Config), Name

Statistic	Value	End Value
AVG_BUSY_TIME	280,947	
AVG_IDLE_TIME	83,412	
AVG_SYS_TIME	1,123	
AVG_USER_TIME	279,743	
BUSY_TIME	1,124,181	
IDLE_TIME	334,022	
SYS_TIME	4,847	
USER_TIME	1,119,372	
VM_IN_BYTES	4,568,250,912,145,514,496	
VM_OUT_BYTES	35,184,418,324,480	
PHYSICAL_MEMORY_BYTES	21,473,366,016	
NUM_CPUS	4	
NUM_CPU_CORES	4	
NUM_CPU_SOCKETS	4	

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Operating System Statistics - Detail

Snap Time	Load	%busy	%user	%sys	%idle	%iowait
07-Jul 19:00:02	0.00					
07-Jul 20:00:47	0.00	77.09	76.76	0.33	0.00	22.91

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Foreground Wait Class

- s - second, ms - millisecond - 1000th of a second
- ordered by wait time desc, waits desc
- %Timeouts: value of 0 indicates value was < .5%. Value of null is truly 0
- Captured Time accounts for 78.3% of Total DB time 152.90 (s)
- Total FG Wait Time: 64.66 (s) DB CPU time: 55.06 (s)

Wait Class	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	%DB time
DB CPU			55		36.01
User I/O	11,645	0	34	3	22.25
System I/O	66,694	0	18	0	11.63
Other	1,894	0	6	3	4.13
Commit	5,120	0	5	1	3.59
Network	130,744	0	1	0	0.61
Application	262	0	0	0	0.08
Concurrency	5	0	0	0	0.00

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Foreground Wait Events

- s - second, ms - millisecond - 1000th of a second
- Only events with Total Wait Time (s) >= .001 are shown
- ordered by wait time desc, waits desc (idle events last)
- %Timeouts: value of 0 indicates value was < .5%. Value of null is truly 0

Event	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	Waits /txn	% DB time
db file sequential read	8,799	0	31	4	1.57	20.22
control file sequential read	66,694	0	18	0	11.90	11.63
unspecified wait event	1,891	0	6	3	0.34	4.13
log file sync	5,120	0	5	1	0.91	3.59
direct path read	2,435	0	2	1	0.43	1.61
SQL*Net more data to client	12,578	0	1	0	2.24	0.33
db file parallel read	56	0	0	6	0.01	0.23
SQL*Net message to client	113,203	0	0	0	20.20	0.19
db file scattered read	52	0	0	5	0.01	0.17
SQL*Net more data from client	4,963	0	0	0	0.89	0.09
SQL*Net break/reset to client	260	0	0	0	0.05	0.08
direct path write	290	0	0	0	0.05	0.01
direct path read temp	6	0	0	2	0.00	0.01
enq: KO - fast object checkpoint	2	0	0	1	0.00	0.00
SQL*Net message from client	113,203	0	533,401	4712	20.20	
Streams AQ: waiting for messages in the queue	972	100	4,859	4999	0.17	
wait for unread message on broadcast channel	3,712	98	3,645	982	0.66	
jobq slave wait	698	98	2,073	2970	0.12	

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Background Wait Events

- ordered by wait time desc, waits desc (idle events last)
- Only events with Total Wait Time (s) >= .001 are shown

- %Timeouts: value of 0 indicates value was < .5%. Value of null is truly 0

Event	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	Waits /txn	% bg time
unspecified wait event	6,080	0	6	1	1.08	19.78
db file parallel write	1,685	0	4	2	0.30	12.54
control file sequential read	6,413	0	3	0	1.14	10.74
control file parallel write	1,337	0	3	2	0.24	8.83
db file sequential read	172	0	1	6	0.03	3.24
os thread startup	71	0	0	6	0.01	1.43
Data file init write	12	0	0	4	0.00	0.17
log file parallel write	6,080	0	0	0	1.08	0.11
rdbms ipc reply	78	0	0	0	0.01	0.08
log file sync	2	0	0	2	0.00	0.02
LGWR wait for redo copy	26	0	0	0	0.00	0.01
SQL*Net more data to client	163	0	0	0	0.03	0.01
latch free	6	0	0	0	0.00	0.01
SQL*Net message to client	843	0	0	0	0.15	0.00
SQL*Net more data from client	163	0	0	0	0.03	0.00
latch: messages	5	0	0	0	0.00	0.00
rdbms ipc message	20,175	70	54,491	2701	3.60	
DIAG idle wait	7,284	100	7,286	1000	1.30	
shared server idle wait	122	100	3,663	30025	0.02	
pmon timer	1,238	98	3,646	2945	0.22	
Space Manager: slave idle wait	757	96	3,645	4815	0.14	
Streams AQ: qmn slave idle wait	247	0	3,642	14745	0.04	
Streams AQ: qmn coordinator idle wait	390	33	3,642	9339	0.07	
fbar timer	12	100	3,601	300124	0.00	
dispatcher timer	60	100	3,601	60014	0.01	
smon timer	40	15	3,530	88250	0.01	
SQL*Net message from client	1,100	0	2	2	0.20	
class slave wait	11	0	0	0	0.00	

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Wait Event Histogram

- Units for Total Waits column: K is 1000, M is 1000000, G is 1000000000
- % of Waits: value of .0 indicates value was <.05%. Value of null is truly 0
- % of Waits: column heading of <=1s is truly <1024ms, >1s is truly >=1024ms
- Ordered by Event (idle events last)

Event	Total Waits	% of Waits							
		<1ms	<2ms	<4ms	<8ms	<16ms	<32ms	<=1s	>1s
Data file init write	12	16.7		33.3	50.0				
LGWR wait for redo copy	26	96.2	3.8						
SQL*Net break/reset to client	260	98.1				1.2	.8		
SQL*Net message to client	114K	100.0				.0			
SQL*Net more data from client	5126	99.7	.0		.2	.0			
SQL*Net more data to client	12K	99.0	.9	.0	.0		.0		
buffer busy waits	2	100.0							
control file parallel write	1337	38.7	39.9	19.9	.7	.2	.3	.4	
control file sequential read	72K	97.4	2.0	.5	.1	.0	.0	.0	
db file parallel read	56	3.6	3.6	14.3	58.9	17.9	1.8		
db file parallel write	1685	72.2	21.8	3.4	.4	.5	.2	1.5	

db file scattered read	52	26.9		11.5	44.2	17.3			
db file sequential read	8968	40.6	4.8	15.6	33.7	4.6	.5	.3	
db file single write	1	100.0							
direct path read	2435	98.2	.3	.1	.1	.2	.4	.7	
direct path read temp	6	83.3				16.7			
direct path write	290	99.7				.3			
direct path write temp	7	100.0							
enq: KO - fast object checkpoint	2		100.0						
latch free	6	83.3	16.7						
latch: In memory undo latch	1	100.0							
latch: enqueue hash chains	1	100.0							
latch: messages	5	100.0							
latch: row cache objects	1	100.0							
latch: shared pool	1	100.0							
log file parallel write	6079	100.0							
log file sync	5122	70.8	24.9	3.1	.7	.2	.1	.2	
os thread startup	71			1.4	76.1	21.1	1.4		
rdbms ipc reply	78	96.2	2.6		1.3				
reliable message	2	100.0							
unspecified wait event	7970	62.0	23.4	8.0	4.3	1.6	.6	.1	
DIAG idle wait	7284							99.4	.6
SQL*Net message from client	114K	42.4	42.6	7.1	1.0	.4	.2	.9	5.4
Space Manager: slave idle wait	757	.9	.3	1.2	.4	.1		.5	96.6
Streams AQ: qmn coordinator idle wait	390	66.7							33.3
Streams AQ: qmn slave idle wait	247	47.4							52.6
Streams AQ: waiting for messages in the queue	971								100.0
class slave wait	11	90.9	9.1						
dispatcher timer	60								100.0
fbar timer	12								100.0
jobq slave wait	698							.7	99.3
pmon timer	1237	1.5						.3	98.1
rdbms ipc message	20K	5.8	10.1	2.5	1.3	.7	1.3	24.9	53.3
shared server idle wait	122								100.0
smon timer	40	5.0	7.5	22.5	7.5			2.5	55.0
wait for unread message on broadcast channel	3711			.1	.4	.8	.2	98.4	.1

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Service Statistics

- ordered by DB Time

Service Name	DB Time (s)	DB CPU (s)	Physical Reads (K)	Logical Reads (K)
SYS\$USERS	85	22	129	280
PSS2181	24	10	5	261
ONASP1.PSSASPON.LOCAL	20	10	0	291
PSS2325	5	2	1	41
PSS2166	5	2	0	38
PSS2170	5	3	0	69
PSS2104	3	1	0	24
PSS1994	2	2	0	30
PSS2207	1	1	0	7

PSS2299	1	0	0	4
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Service Wait Class Stats

- Wait Class info for services in the Service Statistics section.
- Total Waits and Time Waited displayed for the following wait classes: User I/O, Concurrency, Administrative, Network
- Time Waited (Wt Time) in seconds

Service Name	User I/O Total Wts	User I/O Wt Time	Concurcy Total Wts	Concurcy Wt Time	Admin Total Wts	Admin Wt Time	Network Total Wts	Network Wt Time
SYS\$USERS	5237	19	0	0	0	0	4634	0
PSS2181	4770	10	0	0	0	0	66621	1
ONASP1.PSSASPON.LOCAL	11	0	4	0	0	0	11448	0
PSS2325	468	2	0	0	0	0	8792	0
PSS2166	328	2	0	0	0	0	9601	0
PSS2170	518	1	1	0	0	0	12027	0
PSS2104	235	0	0	0	0	0	5903	0
PSS1994	24	0	0	0	0	0	2992	0
PSS2207	0	0	0	0	0	0	2374	0
PSS2299	17	0	0	0	0	0	969	0

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SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- Total DB Time (s): 153
- Captured SQL account for 54.6% of Total
- Total DB Time (s): 153
- Captured PL/SQL account for 42.3% of Total

Elapsed Time (s)	CPU Time (s)	Executions	Elap per Exec (s)	% Total DB Time	SQL Id	SQL Module	SQL Text
19	1	61	0.31	12.49	6qvch1xu9ca3g		DECLARE job BINARY_INTEGER := ...
17	1	55	0.30	10.91	3am9cfkvx7gg1		CALL MGMT_ADMIN_DATA.EVALUATE_...
17	1	1	16.52	10.80	qjm43un5cy843		SELECT SUM(USED), SUM(TOTAL) ...
15	3	2	7.40	9.68	dis2w2f17nw2z		DECLARE job BINARY_INTEGER := ...
10	4	122	0.08	6.77	akrp274fw4fnf	OEM.DefaultPool	begin emd_database.getDBSiteMa...
8	2	2	3.83	5.00	d15cdr0zt3vtp	Oracle Enterprise	SELECT

						Manager.Metric Engine	TO_CHAR(current_timesta...
6	1	2	2.76	3.60	dcj4ww2c5bq4d		INSERT INTO STAT\$TEMPSTATXS (...)
5	1	2	2.73	3.57	c3amcasx93pvb		INSERT INTO STAT\$FILESTATXS (...)
5	3	122	0.04	3.29	9kzwsazsktuzv	OEM.DefaultPool	SELECT end_time, status FROM ...
4	1	126	0.03	2.75	9b7pdpqf2znkk	OEM.DefaultPool	SELECT (CASE WHEN PERCENT_USED...
4	1	486	0.01	2.38	6skn329da5j6g	Realtime Connection	select end_time, wait_class#,...
2	0	754	0.00	1.40	f1nngk2zqg1c1		UPDATE PATIENT_PIECE SET PATI...
2	0	1	2.01	1.32	6r07y9w3x70gc		SELECT DISTINCT pp.PATIENT_ID,...
2	3	243	0.01	1.17	d2687zmgyq4av	Realtime Connection	select metric_id, value from ...
2	2	60	0.03	1.11	cp5caasd2udnw	emagent.exe	/* OracleOEM */ SELEC...
2	2	123	0.01	1.04	8fx6pqqbpra0s	OEM.DefaultPool	begin emd_database.getDBSiteMa...

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SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total is the CPU Time divided into the Total CPU Time times 100
- Total CPU Time (s): 55
- Captured SQL account for 50.5% of Total
- Total CPU Time (s): 55
- Captured PL/SQL account for 21.5% of Total

CPU Time (s)	Elapsed Time (s)	Executions	CPU per Exec (s)	% Total	% Total DB Time	SQL Id	SQL Module	SQL Text
4	10	122	0.04	7.97	6.77	akrp274fw4fnf	OEM.DefaultPool	begin emd_database.getDBSiteMa...
3	15	2	1.36	4.94	9.68	djs2w2f17nw2z		DECLARE job BINARY_INTEGER := ...
3	5	122	0.02	4.77	3.29	9kzwsazsktuzv	OEM.DefaultPool	SELECT end_time, status FROM ...
3	2	243	0.01	4.60	1.17	d2687zmgyq4av	Realtime Connection	select metric_id, value from ...
2	8	2	1.10	4.00	5.00	d15cdr0zt3vtp	Oracle Enterprise Manager.Metric Engine	SELECT TO_CHAR(current_timesta...
2	2	123	0.02	3.43	1.04	8fx6pqqbpra0s	OEM.DefaultPool	begin emd_database.getDBSiteMa...
2	2	60	0.03	3.41	1.11	cp5caasd2udnw	emagent.exe	/* OracleOEM */ SELEC...
1	1	1	1.28	2.33	0.84	7g732rx16j8jc		insert into WRH\$_SERVICE_STAT ...
1	4	486	0.00	2.30	2.38	6skn329da5j6g	Realtime Connection	select end_time, wait_class#,...
1	4	126	0.01	2.27	2.75	9b7pdpqf2znkk	OEM.DefaultPool	SELECT (CASE WHEN PERCENT_USED...
1	19	61	0.02	2.21	12.49	6qvch1xu9ca3g		DECLARE job BINARY_INTEGER := ...
1	1	243	0.00	2.13	0.95	cakg0hdjjw2wf	Realtime Connection	select value from v\$systemic ...
1	1	84	0.01	1.87	0.67	dwypdxsig4juq		select /*+ index_ss(obj\$ i_obj...
1	17	55	0.02	1.82	10.91	3am9cfkvx7qq1		CALL MGMT_ADMIN_DATA.EVALUATE_...
1	17	1	0.88	1.59	10.80	gjm43un5cy843		SELECT SUM(USED), SUM(TOTAL) ...
1	0	123	0.01	1.33	0.30	0pyavv0cxwyvy	OEM.DefaultPool	SELECT TIMESTAMP, NVL((SELECT...
1	1	12	0.06	1.28	0.46	dtdwg17s3rnhy		select obj#, node from syn\$ w...

1	1	243	0.00	1.14	0.83	gtr8rw7p2h5xy	Realtime Connection	SELECT event#, sql_id, sql_p...
1	5	2	0.30	1.11	3.57	c3amcasx93pvb		INSERT INTO STATS\$FILESTATXS (...)
1	6	2	0.30	1.11	3.60	dcj4ww2c5bq4d		INSERT INTO STATS\$TEMPSTATXS (...)
1	1	2	0.30	1.08	0.40	1craipb7i5tyz		INSERT INTO STATS\$SGA_TARGET_A...

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SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- Total Buffer Gets: 1,093,429
- Captured SQL account for 40.9% of Total

Buffer Gets	Executions	Gets per Exec	%Total	CPU Time (s)	Elapsed Time (s)	SQL Id	SQL Module	SQL Text
145,894	123	1,186.13	13.34	1.89	1.59	8fx6pqqbpra0s	OEM.DefaultPool	begin emd_database.getDBSiteMa...
124,044	2	62,022.00	11.34	2.20	7.65	d15cdr0zt3vtp	Oracle Enterprise Manager.Metric Engine	SELECT TO_CHAR(current_timesta...
97,000	61	1,590.16	8.87	1.22	19.10	6gvch1xu9ca3g		DECLARE job BINARY_INTEGER := ...
40,997	55	745.40	3.75	1.00	16.69	3am9cfkvx7gq1		CALL MGMT_ADMIN_DATA.EVALUATE_...
32,510	2	16,255.00	2.97	2.72	14.80	dis2w2f17nw2z		DECLARE job BINARY_INTEGER := ...
29,229	1	29,229.00	2.67	0.88	16.52	gim43un5cy843		SELECT SUM(USED), SUM(TOTAL) ...
22,442	1,632	13.75	2.05	0.17	1.44	6v7n0y2bq89n8	OEM.SystemPool	BEGIN EMDW_LOG.set_context(MGM...
19,604	244	80.34	1.79	0.06	1.15	819gp7mww9443	JDBC Thin Client	SELECT x.* FROM HEALTH_PROBLEM...
15,007	868	17.29	1.37	0.30	0.62	018m3y1fhtfad	JDBC Thin Client	SELECT r.DIAGNOSIS_CODE r_DIA...
14,671	122	120.25	1.34	0.20	1.27	5q82ph2hzzc1g	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
13,958	122	114.41	1.28	0.08	1.01	5s46c2btfxu9w	JDBC Thin Client	SELECT TBL1.* FROM LAB_TEXT_RO...
12,789	1,508	8.48	1.17	0.08	0.21	08zykys5vm7bt	JDBC Thin Client	SELECT * FROM HEALTH_NUMBER WH...
11,793	3,931	3.00	1.08	0.17	0.24	9tgj4g8y4rwy8		select type#, blocks, extents,...

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SQL ordered by Reads

- Total Disk Reads: 135,035
- Captured SQL account for 98.1% of Total

Physical Reads	Executions	Reads per Exec	%Total	CPU Time (s)	Elapsed Time (s)	SQL Id	SQL Module	SQL Text
124,018	2	62,009.00	91.84	2.20	7.65	d15cdr0zt3vtp	Oracle Enterprise Manager.Metric Engine	SELECT TO_CHAR(current_timesta...
4,199	61	68.84	3.11	1.22	19.10	6gvch1xu9ca3g		DECLARE job BINARY_INTEGER := ...

3,920	55	71.27	2.90	1.00	16.69	3am9cfkvx7gq1		CALL MGMT_ADMIN_DATA.EVALUATE_...
3,920	1	3,920.00	2.90	0.88	16.52	gjm43un5cy843		SELECT SUM(USED), SUM(TOTAL) ...
2,142	1	2,142.00	1.59	0.38	2.01	6r07y9w3x70gc		SELECT DISTINCT pp.PATIENT_ID,...
281	122	2.30	0.21	0.20	1.27	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
267	2	133.50	0.20	2.72	14.80	djs2w2f17nw2z		DECLARE job BINARY_INTEGER := ...
256	203	1.26	0.19	0.08	1.52	54nrd3i5k7a47		SELECT * FROM STRUCT_STP_CHGD_...
236	244	0.97	0.17	0.06	1.15	819gp7mww9443	JDBC Thin Client	SELECT x.* FROM HEALTH_PROBLEM...
232	122	1.90	0.17	0.08	1.36	5j3j59b16n7mu	JDBC Thin Client	SELECT ti.* FROM TREATMENT_ACT...

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SQL ordered by Executions

- Total Executions: 86,745
- Captured SQL account for 37.2% of Total

Executions	Rows Processed	Rows per Exec	CPU per Exec (s)	Elap per Exec (s)	SQL Id	SQL Module	SQL Text
3,931	3,931	1.00	0.00	0.00	9tgj4g8y4rwy8		select type#, blocks, extents,...
3,213	103	0.03	0.00	0.00	3nj61pcd1u06n	JDBC Thin Client	SELECT LIST_INDEX, FLAG_STATU...
2,840	2,840	1.00	0.00	0.00	bunvx480ynf57	JDBC Thin Client	SELECT 1 FROM DUAL
1,934	0	0.00	0.00	0.00	aaf7d866hzusw	JDBC Thin Client	SELECT * FROM dual
1,632	1,632	1.00	0.00	0.00	6v7n0y2bq89n8	OEM.SystemPool	BEGIN EMDW_LOG.set_context(MGM...
1,508	1,508	1.00	0.00	0.00	08zykys5vm7bt	JDBC Thin Client	SELECT * FROM HEALTH_NUMBER WH...
1,160	102	0.09	0.00	0.00	av6nzwpawym11		SELECT * FROM PATIENT_PIECE_DI...
1,121	4,780	4.26	0.00	0.00	0h6b2sajwb74n		select privilege#, level from ...
1,020	0	0.00	0.00	0.00	9496vk627hbda	JDBC Thin Client	DELETE FROM PATIENT_PIECE_DIAG...
1,020	126	0.12	0.00	0.00	fyystd5u712mv	JDBC Thin Client	DELETE FROM VITAL WHERE PATIEN...
882	1,348	1.53	0.00	0.00	dhmxu2nzs7742	JDBC Thin Client	SELECT CI_MANAGEMENT_ID, MGT_...
868	1,847	2.13	0.00	0.00	018m3y1fhftfad	JDBC Thin Client	SELECT r.DIAGNOSIS_CODE r_DIA...

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SQL ordered by Parse Calls

- Total Parse Calls: 57,382
- Captured SQL account for 58.0% of Total

Parse Calls	Executions	% Total Parses	SQL Id	SQL Module	SQL Text
3,931	3,931	6.85	9tgj4g8y4rwy8		select type#, blocks, extents,...
3,213	3,213	5.60	3nj61pcd1u06n	JDBC Thin Client	SELECT LIST_INDEX, FLAG_STATU...
2,840	2,840	4.95	bunvx480ynf57	JDBC Thin Client	SELECT 1 FROM DUAL
2,822		4.92	apwmpzhzfgmt6b		INSERT INTO USER_SETTING (USER...

1,934	1,934	3.37	aaf7d866hzusw	JDBC Thin Client	SELECT * FROM dual
1,508	1,508	2.63	08zykys5vm7bt	JDBC Thin Client	SELECT * FROM HEALTH_NUMBER WH...
1,160	1,160	2.02	av6nzwpawym11		SELECT * FROM PATIENT_PIECE_DI...
1,121	1,121	1.95	0h6b2sajwb74n		select privilege#, level from ...
1,020	1,020	1.78	9496vk627hbda	JDBC Thin Client	DELETE FROM PATIENT_PIECE_DIAG...
1,020	1,020	1.78	fystd5u712mv	JDBC Thin Client	DELETE FROM VITAL WHERE PATIEN...
882	882	1.54	dhmxu2nzs7742	JDBC Thin Client	SELECT CI_MANAGEMENT_ID, MGT_...
868	868	1.51	018m3y1fhtfad	JDBC Thin Client	SELECT r.DIAGNOSIS_CODE r_DIA...
867	867	1.51	8pnna888vn2jv	JDBC Thin Client	SELECT LIST_INDEX, CLAIM_NUMB...
831	831	1.45	7uuasz105ur3p		SELECT * FROM LAB_DATA_MESSAGE...
754	754	1.31	f1nnqk2zgg1c1		UPDATE PATIENT_PIECE SET PATI...
745	745	1.30	axy92r3uyjif1	JDBC Thin Client	SELECT * FROM MESSAGE_LINK ...
623	623	1.09	2pjrc7qgtxh25		SELECT LIST_INDEX, OTHER_HICL...
623	623	1.09	4wkwjkt2b7pg		SELECT CI_MANAGEMENT.CI_MANAGE...

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SQL ordered by Sharable Memory

- Only Statements with Sharable Memory greater than 1048576 are displayed

Sharable Mem (b)	Executions	% Total	SQL Id	SQL Module	SQL Text
5,836,083	266	0.12	491baqgsgbrcp	JDBC Thin Client	UPDATE PATIENT_PIECE SET PATI...
5,607,136		0.11	apwmpzfqmt6b		INSERT INTO USER_SETTING (USER...
5,490,719	7	0.11	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
4,313,036	45	0.09	dk848shjt9taj	JDBC Thin Client	INSERT INTO PATIENT_PIECE (PAT...
2,937,511	8	0.06	3vx7zw26vc71v	JDBC Thin Client	DELETE FROM PATIENT_PIECE WHER...
2,549,002	171	0.05	2dkn03d80th34		INSERT INTO TREATMENT_ACTION (...
2,448,961	26	0.05	3ac6aakwp7kn8		UPDATE USER_INFO SET NEW_PW_HA...
2,368,631	3	0.05	15yk832zhf5h1	JDBC Thin Client	SELECT * FROM (SELECT PATIENT....
2,315,731	19	0.05	6g8hgrdwxd30g	JDBC Thin Client	INSERT INTO ADDRESS (ADDR_ID, ...
2,220,096	754	0.05	f1nnqk2zgg1c1		UPDATE PATIENT_PIECE SET PATI...
2,008,010	6	0.04	93cvx94809c92		INSERT INTO PATIENT_PIECE (PAT...
1,968,417	65	0.04	ccpbcfpzggq9g	JDBC Thin Client	INSERT INTO MESSAGES (MESSAG...
1,957,727	7	0.04	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
1,957,727	7	0.04	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
1,944,702	42	0.04	7vmj1a0zm86p8	JDBC Thin Client	UPDATE USER_INFO SET NEW_PW_HA...
1,881,729	4	0.04	bxuh8ttcnbjxm	JDBC Thin Client	INSERT INTO APPT_CHANGE_LOG (A...
1,800,796	227	0.04	qqccvhm3pcvc5	JDBC Thin Client	INSERT INTO TRANSACTION_LOG (L...
1,451,349	49	0.03	b4yph4bnup9g	JDBC Thin Client	SELECT PATIENT.PATIENT_ID, PA...
1,371,599	7	0.03	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
1,371,599	7	0.03	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
1,106,172	108	0.02	55n4brbu10gpu	JDBC Thin Client	SELECT * FROM APPOINTMENTS WHE...

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SQL ordered by Version Count

- Only Statements with Version Count greater than 20 are displayed

Version Count	Executions	SQL Id	SQL Module	SQL Text
274		apwmpzfqmt6b		INSERT INTO USER_SETTING (USER...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...

82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
82	7	7cvmxx82vg16v	JDBC Thin Client	UPDATE PATIENT SET SURNAME = :...
47	65	ccpbcfpzqqg9g	JDBC Thin Client	INSERT INTO MESSAGES (MESSAG...
44	266	491baqgsqbrcp	JDBC Thin Client	UPDATE PATIENT_PIECE SET PATI...
38	45	dk848shjt9taj	JDBC Thin Client	INSERT INTO PATIENT_PIECE (PAT...
37	227	gqccvhm3pcyc5	JDBC Thin Client	INSERT INTO TRANSACTION_LOG (L...
30	134	75uafdfzhy9vj	JDBC Thin Client	INSERT INTO TRANSACTION_ENTITY...
29	19	6g8hqrwdx30q	JDBC Thin Client	INSERT INTO ADDRESS (ADDR_ID, ...
29	15	q2hvk7mu5ba8v	JDBC Thin Client	INSERT INTO LOG_ENTRY (ID, L...
28	42	7vmj1a0zm86p8	JDBC Thin Client	UPDATE USER_INFO SET NEW_PW_HA...
28	42	7vmj1a0zm86p8	JDBC Thin Client	UPDATE USER_INFO SET NEW_PW_HA...
26	26	3ac6aakwp7kn8		UPDATE USER_INFO SET NEW_PW_HA...
25	171	2dkn03d80th34		INSERT INTO TREATMENT_ACTION (...
25	68	2t6jnnn0apbuf	JDBC Thin Client	DELETE FROM USER_PRIVACY WHERE...
25	68	2t6jnnn0apbuf	JDBC Thin Client	DELETE FROM USER_PRIVACY WHERE...
25	68	2t6jnnn0apbuf	JDBC Thin Client	DELETE FROM USER_PRIVACY WHERE...
25	34	34nq1fm4sqtwg		INSERT INTO LETTER (PATIENT_PL...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	86	bkw4k2zpg5ssv	JDBC Thin Client	SELECT * FROM CRITERION_SEARCH...
25	4	bxuh8ttcnbjxm	JDBC Thin Client	INSERT INTO APPT_CHANGE_LOG (A...
25	68	f35jdq4bm96at	JDBC Thin Client	DELETE FROM USER_SETTING WHERE...
25	68	f35jdq4bm96at	JDBC Thin Client	DELETE FROM USER_SETTING WHERE...
24	1	2wyygwyr0x3j1	JDBC Thin Client	SELECT * FROM (SELECT PATIENT_...
24	1	2wyygwyr0x3j1	JDBC Thin Client	SELECT * FROM (SELECT PATIENT_...
24	1	2wyygwyr0x3j1	JDBC Thin Client	SELECT * FROM (SELECT PATIENT_...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	122	4x4mag2x9k5jz	JDBC Thin Client	SELECT x.* FROM LETTER_ADDRESS...
24	108	55n4brbu10gqu	JDBC Thin Client	SELECT * FROM APPOINTMENTS WHE...
24	122	5s46c2btfxu9w	JDBC Thin Client	SELECT TBL1.* FROM LAB_TEXT_RO...
24	122	5s46c2btfxu9w	JDBC Thin Client	SELECT TBL1.* FROM LAB_TEXT_RO...
24	122	5s46c2btfxu9w	JDBC Thin Client	SELECT TBL1.* FROM LAB_TEXT_RO...
24	122	5s46c2btfxu9w	JDBC Thin Client	SELECT TBL1.* FROM LAB_TEXT_RO...
24	122	5s46c2btfxu9w	JDBC Thin Client	SELECT TBL1.* FROM LAB_TEXT_RO...

23	122	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
23	122	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
23	122	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
23	122	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
23	122	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
23	122	5q82ph2hzzc1q	JDBC Thin Client	SELECT TBL1.* FROM LAB_RESULT ...
23	122	9m3zg07g23qzi	JDBC Thin Client	SELECT TBL1.* FROM ALLERGY_ACT...
23	122	9m3zg07g23qzi	JDBC Thin Client	SELECT TBL1.* FROM ALLERGY_ACT...
23	122	9m3zg07g23qzi	JDBC Thin Client	SELECT TBL1.* FROM ALLERGY_ACT...
23	122	9m3zg07g23qzi	JDBC Thin Client	SELECT TBL1.* FROM ALLERGY_ACT...

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Complete List of SQL Text

SQL Id	SQL Text
018m3y1fhtfad	SELECT r.DIAGNOSIS_CODE r_DIAGNOSIS_CODE, r.ROW_ID r_ROW_ID, r.BILL_ID r_BILL_ID, r.BILL_ROW_NUM r_BILL_ROW_NUM, r.SERVICE_CODE r_SERVICE_CODE, r.FEE_ID r_FEE_ID, r.EFFECTIVE_DATE r_EFFECTIVE_DATE, r.NUM_SERVICE r_NUM_SERVICE, r.AMOUNT r_AMOUNT, r.TIME_START r_TIME_START, r.TIME_END r_TIME_END, r.LAST_CHANGE_SEC r_LAST_CHANGE_SEC, f.* FROM BILL_ON_ROW r LEFT JOIN (SELECT FEE.FEE_ID AS JOIN_ID, FEE_ON.OHIP_EFFECTIVE_DATE, FEE_ON.OHIP_OLD, FEE_ON.OHIP_NEW, FEE_ON.WCB_EFFECTIVE_DATE, FEE_ON.WCB_OLD, FEE_ON.WCB_NEW, FEE_ON.OMA_EFFECTIVE_DATE, FEE_ON.OMA_OLD, FEE_ON.OMA_NEW, FEE_ON.PERCENT, FEE_ON.DIAG_REQUIRED, FEE_ON.REFER_NEEDED, FEE_ON.CARD_ONLY, FEE_ON.WCB_FORM_FEE, FEE_ON.ONCE_PER_X_YEAR, FEE_ON.NOT_IN_CAP, FEE_ON.BASIC_ASSIST_UNIT, FEE_ON.BASIC_ANAEST_UNIT, FEE_ON.ALLOWED_ON_MOH_NO_PATIENT, FEE.FEE_ID, FEE.SERVICE_CODE, FEE.DESCRPTION, FEE.OFF_USE, FEE.OP_USE, FEE.HOSP_IP_USE, FEE.NUR_USE, FEE.GST_APPLY, FEE.INDIVIDUAL_BLOCK, FEE.FAMILY_BLOCK, FEE.COVERED_BY_BLOCK, FEE.DEPRECATED_DATE, FEE.GENDER_RESTRICTION, FEE.LIMIT_AMOUNT, FEE.LIMIT_PER, FEE.LIMIT_TIME_UNIT, FEE.LAST_CHANGE_SEC, FEE.USER_INITIAL, FEE.DELETED FROM FEE JOIN FEE_ON ON FEE_ON.FEE_ID = FEE.FEE_ID WHERE FEE.FEE_ID IN (SELECT FEE_ID FROM BILL_ON_ROW WHERE BILL_ID=:1)) f ON r.FEE_ID = f.JOIN_ID WHERE BILL_ID = :2 ORDER BY BILL_ROW_NUM
08zykys5vm7bt	SELECT * FROM HEALTH_NUMBER WHERE PATIENT_ID = :1 ORDER BY EFFECTIVE_DATE DESC
0h6b2sajwb74n	select privilege#, level from sysauth\$ connect by grantee#=prior privilege# and privilege#>0 start with grantee#=:1 and privilege#>0
0pyavv0cxwvyv	SELECT TIMESTAMP, NVL((SELECT MAX(SEV.SEVERITY_CODE) FROM MGMT_CURRENT_SEVERITY SEV WHERE SEV.TARGET_GUID = DAT.TARGET_GUID AND SEV.METRIC_GUID = DAT.METRIC_GUID AND SEV.SEVERITY_CODE IN (15, 20, 25)), 15) SEVERITY FROM (SELECT MAX(EMD_DATABASE.EXTRACT_ALERTLOG_TIMESTAMP(HIST.KEY_VALUE)) TIMESTAMP, HIST.TARGET_GUID, HIST.METRIC_GUID FROM MGMT_METRICS MET, MGMT_STRING_METRIC_HISTORY HIST WHERE MET.TARGET_TYPE = :B8 AND ((MET.METRIC_NAME = 'alertLog' AND MET.METRIC_COLUMN = 'genericErrStack') OR MET.METRIC_NAME = 'adrAlertLogIncidentError') AND HIST.METRIC_GUID = MET.METRIC_GUID AND HIST.TARGET_GUID = HEXTORAW(:B7) AND MET.TYPE_META_VER = :B6 AND (MET.CATEGORY_PROP_1 = :B5 OR MET.CATEGORY_PROP_1 = '') AND (MET.CATEGORY_PROP_2 = :B4 OR MET.CATEGORY_PROP_2 = '') AND (MET.CATEGORY_PROP_3 = :B3 OR MET.CATEGORY_PROP_3 = '') AND (MET.CATEGORY_PROP_4 = :B2 OR MET.CATEGORY_PROP_4 = '') AND (MET.CATEGORY_PROP_5 = :B1 OR MET.CATEGORY_PROP_5 = '') GROUP BY HIST.TARGET_GUID, HIST.METRIC_GUID) DAT
15yk832zhf5h1	SELECT * FROM (SELECT PATIENT.PATIENT_ID, PATIENT.SURNAME, PATIENT.TITLE, PATIENT.SUFFIX, PATIENT.FIRST_NAME, PATIENT.MIDDLE_NAME, PATIENT.PREFERRED_NAME, PATIENT.MAIDEN_NAME, PATIENT.BIRTH_DATE, PATIENT.HOME_PHONE, PATIENT.BUSINESS_PHONE, PATIENT.BUSINESS_PHONE_EXT, PATIENT.MOBILE_PHONE, PATIENT.OTHER_PHONE_EXT, PATIENT.OTHER_PHONE_TYPE, PATIENT.REFER_DOC_ID, PATIENT.REF_DOC_ID, PATIENT.LAST_BILL_DATE, PATIENT.RECALL_DATE, PATIENT.REASON_FOR_RECALL, PATIENT.COMMENTS, PATIENT.DOCTOR_ID, PATIENT.BLOCK_FEE_EXP_DATE, PATIENT.CARD_TYPE, PATIENT.LANGUAGE_CODE, PATIENT.MEMBER_STATUS, PATIENT.ENROLLMENT_DATE, PATIENT.TERMINATION_DATE, PATIENT.TERMINATION_REASON, PATIENT.CHART_NUM, PATIENT.DIAGNOSIS, PATIENT.EMAIL, PATIENT.ADDRESS_IS_STRUCTURED, PATIENT.MAIL_STREET_NUM, PATIENT.MAIL_ADDR_LINE1, PATIENT.MAIL_ADDR_LINE2, PATIENT.MAIL_CITY, PATIENT.MAIL_PROV, PATIENT.MAIL_COUNTRY, PATIENT.MAIL_POSTAL, PATIENT.MAIL_EFFECTIVE_DATE, PATIENT.MAIL_END_DATE, PATIENT.MAIL_UPDATE_PENDING, PATIENT.MAIL_RETURNED, PATIENT.MAIL_EXTRA_LABEL, PATIENT.SECOND_ADDRESS_TYPE, PATIENT.RES_STREET_NUM, PATIENT.RES_ADDR_LINE1, PATIENT.RES_ADDR_LINE2, PATIENT.RES_CITY, PATIENT.RES_PROV, PATIENT.RES_COUNTRY, PATIENT.RES_POSTAL, PATIENT.RES_EFFECTIVE_DATE, PATIENT.RES_END_DATE, PATIENT.RES_UPDATE_PENDING, PATIENT.RES_EXTRA_LABEL, PATIENT.SEX, PATIENT.DELETED_STATUS, PATIENT.LABEL_NEEDED, PATIENT.LABEL_PRINTED_LAST_TIME, PATIENT.PRE_CAN_LABEL, PATIENT.HAS_INDIV_BLOCK_FEE_EXP_DATE, PATIENT.HAS_FAMILY_BLOCK_FEE_EXP_DATE, PATIENT.HEAD_OF_HOUSEHOLD, PATIENT.APPT_ALERT, PATIENT.LAST_CONSULT_PX_DATE, PATIENT.NEXT_OF_KIN, PATIENT.INSURANCE_NUM, PATIENT.FAMILY_DOCTOR_ID, PATIENT.FAM_DOC_ID,

	PATIENT.OTHER_PHYS_ROLE, PATIENT.SIN, PATIENT.HAS_TWO_ADDRESS, PATIENT.APPT_LIST_FLAG, PATIENT.PRIVACY_OWNER, PATIENT.PRIVACY_SETTING, PATIENT.DEPARTURE_DATE, PATIENT.DEMOGRAPHIC_IDENTITY, PATIENT.RESIDENTIAL_STATUS, PATIENT.BAND_NUMBER, PATIENT.SPOKEN_LANGUAGE, PATIENT.NEXT_APPT_DATE, PATIENT.MULTIPLE_FUTURE_APPT, PATIENT.NEED_PROFILE_PRINT, PATIENT.PAT_VERSION, PATIENT.DONT_CANCEL_APPT, PATIENT.FAM_PAT_NUM, PATIENT.ALPHA_KEY, PATIENT.LAST_CHANGE_SEC FROM PATIENT WHERE(DELETED_STATUS = 0) AND (ALPHA_KEY >= :1 AND ALPHA_KEY <= :2) ORDER BY ALPHA_KEY, DELETED_STATUS, PATIENT_ID ASC) WHERE rownum <= 2
1crajb7j5tyz	INSERT INTO STATSSGA_TARGET_ADVICE (SNAP_ID , DBID , INSTANCE_NUMBER , SGA_SIZE , SGA_SIZE_FACTOR , ESTD_DB_TIME , ESTD_DB_TIME_FACTOR , ESTD_PHYSICAL_READS) SELECT :B3 , :B2 , :B1 , SGA_SIZE , SGA_SIZE_FACTOR , ESTD_DB_TIME , ESTD_DB_TIME_FACTOR , ESTD_PHYSICAL_READS FROM V\$SGA_TARGET_ADVICE
2dkn03d80th34	INSERT INTO TREATMENT_ACTION (PATIENT_ID, ID_TYPE, TREATMENT_ID, FDB_ROUTE_CODE, NEW_PRESCRIPTION, DISCONTINUED, ON_HOLD, RELEASED, RENEWAL_APPROVED, TREATMENT_REFUSED, PERFORMED, REACTIVATION, MANAGEMENT_ADDITION, E_PXD, DOWNLOADED_AT_PH, PICKED_UP_AT_PH, FAXED, PRINTED, CONTAINS_NAME, CONTAINS_QUANTITY, CONTAINS_REFILLS, CONTAINS_INSTRUCTIONS, INSTRUCTIONS_CHANGE, NAME, QUANTITY_STRING, DURATION_IN_DAYS, REFILLS, TREATMENT_TYPE, SHORT_TERM, NEVER_TOOK_IT, RESULT_CODE, RESULT, COMMENTS_ON, REASON, NO_INTS_GUARANTEED_BY_USER, PHARMACY_ID, CONTAINS_REACTION, REACTION_TYPE, ALLERGY_SEVERITY, TREATMENT_DATE, TREATMENT_DATE_PRECISION, CONTAINS_MGT_INFO, RECORD_FOR_ALLERGY_CONNECTION, TRIPLICATE, NOT_GIVEN_PRVS_ALRGY_RCRDED, RENEWAL_DENIED, ANCIENT_START_DATE, IS_PRN, OLD_REACTION_STRING, STRING_ID, ROUTE_SPECIFIED, ROUTE_ID, ROUTE_TEXT, INDICATION_SPECIFIED, INDICATION_TEXT, INDICATION_ID, INDICATION_DESC, QUANTITY_TYPE_SPECIFIED, QUANTITY_TYPE_ID, QUANTITY_TYPE_TEXT, END_DATE, END_DATE_PRECISION, PHARMACY_INSTRUCTIONS, MAX_DISP_AMT, MAX_DISP_TYPE_SPECIFIED, MAX_DISP_TYPE_ID, MAX_DISP_TYPE_TEXT, MIN_DISP_INTERVAL, MIN_DISP_INT_TYPE_SPECIFIED, MIN_DISP_INT_TYPE_ID, MIN_DISP_INT_TYPE_TEXT, MASKED_OUTSIDE_CLINIC, LOCAL, ALLOW_SUBSTITUTIONS, TRIAL_RX, COMPLIANCE_PACK_REQD, EXTERNAL_PRESCRIPTION, SUBPIECE_ID, PATIENT_PIECE_ID) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22, :23, :24, :25, :26, :27, :28, :29, :30, :31, :32, :33, :34, :35, :36, :37, :38, :39, :40, :41, :42, :43, :44, :45, :46, :47, :48, :49, :50, :51, :52, :53, :54, :55, :56, :57, :58, :59, :60, :61, :62, :63, :64, :65, :66, :67, :68, :69, :70, :71, :72, :73, :74, :75, :76, :77, :78, :79)
2pjrc7qqt25	SELECT LIST_INDEX, OTHER_HICL FROM MUL_DRUG_VIEWED_MGT WHERE FK_ID= :1
2t6jnnm0apbuf	DELETE FROM USER_PRIVACY WHERE USER_ID = :1
2wyygwyr0x3j1	SELECT * FROM (SELECT PATIENT_ID FROM PATIENT WHERE (DELETED_STATUS = 0) ORDER BY ALPHA_KEY, DELETED_STATUS, PATIENT_ID) WHERE rownum <= 1
34nq1fm4sqtqw	INSERT INTO LETTER (PATIENT_PIECE_ID, ATTACHMENT, EMAIL_ATTACHMENT_DESCRIPTION, FLAGS, LETTER_TEXT, SET_PRNTG_ATTACHMENT_DESCR, PATIENT_ID, FAX_ATTACHMENT_DESCRIPTION, USE_DEFAULT_SALUTATION, USE_DEFAULT_CLOSING, ATTACHMENT_EXPANDED) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11)
3ac6aakwp7kn8	UPDATE USER_INFO SET NEW_PW_HASH = :1, QUICK_PW_HASH = :2, USER_INITIAL = :3, SURNAME = :4, FIRST_NAME = :5, MIDDLE_NAME = :6, TITLE = :7, SUBTITLE = :8, DEGREE = :9, ADDR_LINE1 = :10, ADDR_LINE2 = :11, ADDR_LINE3 = :12, CITY = :13, PROVINCE = :14, POSTAL_CODE = :15, PHONE = :16, PHONE_EXT = :17, PRIVATE_PHONE = :18, PRIVATE_PHONE_EXT = :19, FAX = :20, FAX_EXT = :21, DOC_NUM = :22, PROFESSIONAL_ID = :23, EMAIL = :24, ROLE = :25, AUTHORITY = :26, SUBGROUP_ID = :27, COLOUR = :28, DEACTIVATED = :29, HANDLE_BOOKING_REQUEST = :30, DATA_ENTRY_REQUIRE_REVIEW = :31, CAN_REVIEW_OTHER_USER_DATA_ENT = :32, SPECIAL_VIEW_PRIVILEGE = :33, SPECIAL_ACTION_PRIVILEGE = :34, LETTERHEADER = :35, PRESCRIPTION_LETTERHEADER = :36, ABSENTEE_NOTE_LETTERHEADER = :37, SIGNATURE_TEXT = :38, USE_IMAGE_LETTERHEADER = :39, USE_PRESCRIPTION_HEADER_IMAGE = :40, USE_IMAGE_SIGNATURE = :41, USE_IMAGE_ABSENTEE_NOTE_HEADER = :42, LAST_RUN_DATE = :43, LAST_LOGIN_DATE_TIME = :44, LAST_LOGOUT_DATE_TIME = :45, NUM_FAILED_LOGIN = :46, LAST_PASSWORD_CHANGE_DATE = :47, TIME_STAMP = :48, LAST_LOCAL_IP_ADDRESS = :49, LAST_REMOTE_IP_ADDRESS = :50, IS_TEMPORARY_STARTUP_USER = :51, LAST_PAT_NUM_VIEWED = :52, LOCALE = :53, PASSWORD_HASH = :54, NO_TE_STYLE = :55 WHERE USER_ID = :56
3am9cfkvx7gq1	CALL MGMT_ADMIN_DATA.EVALUATE_MGMT_METRICS(:target_guid, :metric_guid, :metric_values)
3nj61pcd1u06n	SELECT LIST_INDEX, FLAG_STATUS_FLAGS FROM APPT_STATUS_FLAGS WHERE FK_ID= :1 ORDER BY LIST_INDEX
3vx7zw26vc71v	DELETE FROM PATIENT_PIECE WHERE PATIENT_PIECE_ID = :1
491baqgsgrbrpc	UPDATE PATIENT_PIECE SET PATIENT_PIECE_ID=:1, CATEGORY=:2 , DIAGRAM_NOTE_DIAGRAM_ID=:3, DLT_WHEN_VIEWS_ARE_GONE=:4, DLT_WHEN_VIEWS_GONE_HAS_DAT=:5, DOCTOR_INITIALS=:6, LST_USR_DCTR_INIT=:7, MICRO_PRINTING=:8, PALM_SYNC=:9, PATIENT_PIECE_TYPE=:10, PATIENT_ID=:11, PATIENT_PIECE_DATE=:12, PORTRAIT_IMAGE_DATA=:13, PRIVACY_PIECE_PRIVACY_LEVEL=:14, PROFILE_NOTE_STYLED_TEXT=:15, PROGRESS_NOTE_STYLED_TEXT=:16, REVIEW=:17, STRUCTURED_STAMP_NOTE_STAMP_ID=:18, TIME_STAMP=:19, TRANSACTION_COUNTER=:20, IS_PRIVATE=:21, USER_INITIALS=:22, PRIVACY_PIECE_OWNER_INITIALS=:23, CREATION_STAMP=:24, IS_LOCKED=:25, PRINTING=:26, NEEDS_PROFILE_PRINTING=:27, DATA_SOURCE_ID=:28, EXTERNAL_REF_ID=:29, NOTE_EXPANDED=:30, UNFINISHED=:31, UNFINISHED_OWNER_INITIALS=:32, PATIENT_PIECE_SUBTYPE=:33, EXTERNAL_AUTHOR_ID=:34, EXTERNAL_REVIEWER_ID=:35, EXTERNAL_REVIEW_DATE_TIME=:36 WHERE PATIENT_PIECE_ID=:37
4wkwjkt2b7pq	SELECT CI_MANAGEMENT.CI_MANAGEMENT_ID, CI_MANAGEMENT.WARNING_TITLE,

	CI_MANAGEMENT.WARNING_DESC, CI_MANAGEMENT.FIRST_APPLIED_DATE, CI_MANAGEMENT.LAST_VIEWED_DATE, CI_MANAGEMENT.PREFERRED, CI_MANAGEMENT.MGT_CODE, CI_MANAGEMENT.MGT_TYPE, CI_MANAGEMENT.COMMENTS, CI_MANAGEMENT.NEW_DRUG_HICL, CI_MANAGEMENT.LAST_USER_INITS, CI_MANAGEMENT.TREATMENT_ACTION_ID, CI_MANAGEMENT.PHYSICIAN_ID, CI_MANAGEMENT.DATE_ENTERED, CI_MANAGEMENT.LAST_REVIEW_DATE, CI_MANAGEMENT.EXPIRY_DATE, CI_MANAGEMENT.SEVERITY, CI_MANAGEMENT.NEW_DRUG_GENERIC_NAME FROM CI_MANAGEMENT JOIN MUL_DRUG_VIEWED_MGT_OD ON MUL_DRUG_VIEWED_MGT_OD.CI_MANAGEMENT_ID = CI_MANAGEMENT.CI_MANAGEMENT_ID WHERE CI_MANAGEMENT.CI_MANAGEMENT_ID = :1
4x4mag2x9k5jz	SELECT x.* FROM LETTER_ADDRESSEE x, PATIENT_PIECE p WHERE x.PATIENT_PIECE_ID=p.PATIENT_PIECE_ID AND p.PATIENT_ID = :1
54nrd3j5k7a47	SELECT * FROM STRUCT_STP_CHGD_VLUS_VISBL WHERE PATIENT_PIECE_ID=:1
55n4brbu10gpu	SELECT * FROM APPOINTMENTS WHERE APPT_PAT_NUM = :1 AND APPT_DATE >= :2 AND APPT_DELETED = :3 ORDER BY APPT_DATE ASC, APPT_HOUR ASC, APPT_MINUTE ASC
5j3j59b16n7mu	SELECT ti.* FROM TREATMENT_ACTION t, TREATMENT_INSTRUCTIONS ti WHERE t.PATIENT_ID = :1 AND ti.TREATMENT_ACTION_ID = t.SUBPIECE_ID
5q82ph2hzzc1q	SELECT TBL1.* FROM LAB_RESULT TBL1, PATIENT_PIECE TBL2 WHERE TBL1.PATIENT_PIECE_ID = TBL2.PATIENT_PIECE_ID AND TBL2.PATIENT_ID=:1 ORDER BY TBL1.SUBPIECE_ID
5s46c2btfxu9w	SELECT TBL1.* FROM LAB_TEXT_ROW TBL1, PATIENT_PIECE TBL2 WHERE TBL1.PATIENT_PIECE_ID = TBL2.PATIENT_PIECE_ID AND TBL2.PATIENT_ID=:1 ORDER BY TBL1.SUBPIECE_ID
6g8hqrdwxd30q	INSERT INTO ADDRESS (ADDR_ID, ADDRESS_NAME, UNIQUE_ID, COMPANY_NAME, TITLE, SURNAME, FIRST_NAME, SECOND_NAME, DEGREE, SUBTITLE, ADDR_LINE1, ADDR_LINE2, ADDR_LINE3, ADDR_LINE4, ADDR_LINE5, STRUCTURED, STREET_NUMBER, CITY, PROVINCE, COUNTRY, POSTAL_CODE, SALUTATION, PHONE, BACK_LINE, FAX, MOBILE_PHONE, EMAIL, SPECIALTY, HEALTH_PROVIDER_TYPE, PHYSICIAN_NUMBER, PHYSICIAN_NUMBER_PROV, LICENSE_NUMBER, COMMENTS, ADDRESS_TYPE, PRINT_LETTER, FAX_LETTER, EMAIL_LETTER, ACCEPTS_EPX, LETTER_ADDRESSEE_PIECE_ID, FAVOURITE, DELETED, LAST_CHANGE_SEC) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22, :23, :24, :25, :26, :27, :28, :29, :30, :31, :32, :33, :34, :35, :36, :37, :38, :39, :40, :41, :42)
6gvch1xu9ca3g	DECLARE job BINARY_INTEGER := :job; next_date DATE := :mydate; broken BOOLEAN := FALSE; BEGIN EMD_MAINTENANCE.EXECUTE_EM_DBMS_JOB_PROCS(); :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
6r07y9w3x70gc	SELECT DISTINCT pp.PATIENT_ID, pat.SURNAME, pat.FIRST_NAME FROM PATIENT_PIECE pp LEFT OUTER JOIN (SELECT user_info.USER_ID, user_info.USER_INITIAL, user_info.ROLE, user_role.BUILT_IN_ROLE, user_role.CAN_PRESCRIBE FROM USER_INFO user_info LEFT OUTER JOIN USER_ROLE user_role on user_info.role = user_role.name) user_info ON pp.DOCTOR_INITIALS = user_info.USER_INITIAL INNER JOIN PATIENT pat ON pat.PATIENT_ID = pp.PATIENT_ID WHERE (pp.REVIEW = :1 OR pp.UNFINISHED = :2) AND ((pp.USER_INITIALS = :3 OR pp.DOCTOR_INITIALS = :4)) ORDER BY pat.SURNAME, pat.FIRST_NAME
6skn329da5j6q	select end_time, wait_class#, (time_waited)/(intsize_csec/100) from v\$waitclassmetric union all select end_time, -1, value from v\$sysmetric where metric_name = 'CPU Usage Per Sec' and group_id = 2 order by end_time, wait_class#
6v7n0y2bq89n8	BEGIN EMDW_LOG.set_context(MGMT_JOB_ENGINE.MODULE_NAME, :1); MGMT_JOB_ENGINE.get_scheduled_steps(:2, :3, :4, :5); EMDW_LOG.set_context; END;
75uafdfzhy9vj	INSERT INTO TRANSACTION_ENTITY (ID, LOG_ID, ENTITY_CONTENTS, ROW_NUM) VALUES (:1, :2, :3, :4)
7cvmxx82vg16v	UPDATE PATIENT SET SURNAME = :1, TITLE = :2, SUFFIX = :3, FIRST_NAME = :4, MIDDLE_NAME = :5, PREFERRED_NAME = :6, MAIDEN_NAME = :7, BIRTH_DATE = :8, HOME_PHONE = :9, BUSINESS_PHONE = :10, BUSINESS_PHONE_EXT = :11, MOBILE_PHONE = :12, OTHER_PHONE_EXT = :13, OTHER_PHONE_TYPE = :14, REFER_DOC_ID = :15, REF_DOC_ID = :16, LAST_BILL_DATE = :17, RECALL_DATE = :18, REASON_FOR_RECALL = :19, COMMENTS = :20, DOCTOR_ID = :21, BLOCK_FEE_EXP_DATE = :22, CARD_TYPE = :23, LANGUAGE_CODE = :24, MEMBER_STATUS = :25, ENROLLMENT_DATE = :26, TERMINATION_DATE = :27, TERMINATION_REASON = :28, CHART_NUM = :29, DIAGNOSIS = :30, EMAIL = :31, ADDRESS_IS_STRUCTURED = :32, MAIL_STREET_NUM = :33, MAIL_ADDR_LINE1 = :34, MAIL_ADDR_LINE2 = :35, MAIL_CITY = :36, MAIL_PROV = :37, MAIL_COUNTRY = :38, MAIL_POSTAL = :39, MAIL_EFFECTIVE_DATE = :40, MAIL_END_DATE = :41, MAIL_UPDATE_PENDING = :42, MAIL_RETURNED = :43, MAIL_EXTRA_LABEL = :44, SECOND_ADDRESS_TYPE = :45, RES_STREET_NUM = :46, RES_ADDR_LINE1 = :47, RES_ADDR_LINE2 = :48, RES_CITY = :49, RES_PROV = :50, RES_COUNTRY = :51, RES_POSTAL = :52, RES_EFFECTIVE_DATE = :53, RES_END_DATE = :54, RES_UPDATE_PENDING = :55, RES_EXTRA_LABEL = :56, SEX = :57, DELETED_STATUS = :58, LABEL_NEEDED = :59, LABEL_PRINTED_LAST_TIME = :60, PRE_CAN_LABEL = :61, HAS_INDIV_BLOCK_FEE_EXP_DATE = :62, HAS_FAMILY_BLOCK_FEE_EXP_DATE = :63, HEAD_OF_HOUSEHOLD = :64, APPT_ALERT = :65, LAST_CONSULT_PX_DATE = :66, NEXT_OF_KIN = :67, INSURANCE_NUM = :68, FAMILY_DOCTOR_ID = :69, FAM_DOC_ID = :70, OTHER_PHYS_ROLE = :71, SIN = :72, HAS_TWO_ADDRESS = :73, APPT_LIST_FLAG = :74, PRIVACY_OWNER = :75, PRIVACY_SETTING = :76, DEPARTURE_DATE = :77, DEMOGRAPHIC_IDENTITY = :78, RESIDENTIAL_STATUS = :79, BAND_NUMBER = :80, SPOKEN_LANGUAGE = :81, NEXT_APPT_DATE = :82, MULTIPLE_FUTURE_APPT = :83, NEED_PROFILE_PRINT = :84, PAT_VERSION = :85, DONT_CANCEL_APPT = :86, FAM_PAT_NUM = :87, ALPHA_KEY = :88, LAST_CHANGE_SEC = :89 WHERE PATIENT_ID = :90
7g732rx16j8jc	insert into WRH\$_SERVICE_STAT (snap_id, dbid, instance_number, service_name_hash, stat_id, value) select :snap_id, :dbid, :instance_number, stat.service_name_hash, stat.stat_id, stat.value from v\$active_services asvc, v\$service_stats stat where asvc.name_hash = stat.service_name_hash
7uuasz105ur3p	SELECT * FROM LAB_DATA_MESSAGE_DETAILS WHERE PATIENT_PIECE_ID = :1
7vmj1a0zm86p8	UPDATE USER_INFO SET NEW_PW_HASH = :1, QUICK_PW_HASH = :2, USER_INITIAL = :3, SURNAME = :4,

	FIRST_NAME = :5, MIDDLE_NAME = :6, TITLE = :7, SUBTITLE = :8, DEGREE = :9, ADDR_LINE1 = :10, ADDR_LINE2 = :11, ADDR_LINE3 = :12, CITY = :13, PROVINCE = :14, POSTAL_CODE = :15, PHONE = :16, PHONE_EXT = :17, PRIVATE_PHONE = :18, PRIVATE_PHONE_EXT = :19, FAX = :20, FAX_EXT = :21, DOC_NUM = :22, PROFESSIONAL_ID = :23, EMAIL = :24, ROLE = :25, ROLE_ID = :26, AUTHORITY = :27, SUBGROUP_ID = :28, COLOUR = :29, DEACTIVATED = :30, HANDLE_BOOKING_REQUEST = :31, DATA_ENTRY_REQUIRE_REVIEW = :32, MARK_ENTRY_UNFINISHED = :33, CAN_REVIEW_OTHER_USER_DATA_ENT = :34, SPECIAL_VIEW_PRIVILEGE = :35, SPECIAL_ACTION_PRIVILEGE = :36, LETTERHEADER = :37, PRESCRIPTION_LETTERHEADER = :38, ABSENTEE_NOTE_LETTERHEAD = :39, SIGNATURE_TEXT = :40, USE_IMAGE_LETTERHEADER = :41, USE_PRESCRIPTION_HEADER_IMAGE = :42, USE_IMAGE_SIGNATURE = :43, USE_IMAGE_ABSENTEE_NOTE_HEADER = :44, LAST_RUN_DATE = :45, LAST_LOGIN_DATE_TIME = :46, LAST_LOGOUT_DATE_TIME = :47, NUM_FAILED_LOGIN = :48, LAST_PASSWORD_CHANGE_DATE = :49, TIME_STAMP = :50, LAST_LOCAL_IP_ADDRESS = :51, LAST_REMOTE_IP_ADDRESS = :52, IS_TEMPORARY_STARTUP_USER = :53, LAST_PAT_NUM_VIEWED = :54, LOCALE = :55, PASSWORD_HASH = :56, NOTE_STYLE = :57, PASSWORD_CHANGE_REQUIRED = :58 WHERE USER_ID = :59
819gp7mww9443	SELECT x.* FROM HEALTH_PROBLEM x, PATIENT_PIECE p WHERE x.PATIENT_PIECE_ID=p.PATIENT_PIECE_ID AND p.PATIENT_ID = :1
8fx6pqqbpra0s	begin emd_database.getDBSiteMapInfo(:1, :2, :3); end;
8pnna888vn2jv	SELECT LIST_INDEX, CLAIM_NUMBER FROM BILL_ON_CLAIM_NUMBER WHERE FK_ID= :1 ORDER BY LIST_INDEX
93cvx94809c92	INSERT INTO PATIENT_PIECE (PATIENT_PIECE_ID, CATEGORY, DIAGRAM_NOTE_DIAGRAM_ID, DLT_WHEN_VIEWS_ARE_GONE, DLT_WHEN_VIEWS_GONE_HAS_DAT, DOCTOR_INITIALS, LST_USR_DCTR_INIT, MICRO_PRINTING, PALM_SYNC, PATIENT_PIECE_TYPE, PATIENT_ID, PATIENT_PIECE_DATE, PORTRAIT_IMAGE_DATA, PRIVACY_PIECE_PRIVACY_LEVEL, PROFILE_NOTE_STYLED_TEXT, PROGRESS_NOTE_STYLED_TEXT, REVIEW, STRUCTURED_STAMP_NOTE_STAMP_ID, TIME_STAMP, TRANSACTION_COUNTER, IS_PRIVATE, USER_INITIALS, PRIVACY_PIECE_OWNER_INITIALS, CREATION_STAMP, IS_LOCKED, PRINTING, NEEDS_PROFILE_PRINTING, DATA_SOURCE_ID, EXTERNAL_REF_ID, STRUCTURED_STAMP_NOTE_EXPANDED, UNFINISHED) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22, :23, :24, :25, :26, :27, :28, :29, :30, :31)
9496vk627hbda	DELETE FROM PATIENT_PIECE_DIAGNOSIS_CODE WHERE PATIENT_PIECE_ID=:1
9b7pdpgf2znkk	SELECT (CASE WHEN PERCENT_USED> 100 THEN 0 ELSE (100-PERCENT_USED) END) PERCENT_FREE FROM (SELECT (SUM(PERCENT_SPACE_USED)-SUM(PERCENT_SPACE_RECLAIMABLE)) PERCENT_USED FROM V\$FLASH_RECOVERY_AREA_USAGE)
9kzwsazsktuzv	SELECT end_time, status FROM v\$rman_backup_job_details WHERE end_time = (select max(end_time) from v\$rman_backup_job_details)
9m3zg07g23qzj	SELECT TBL1.* FROM ALLERGY_ACTION TBL1, PATIENT_PIECE TBL2 WHERE TBL1.PATIENT_PIECE_ID = TBL2.PATIENT_PIECE_ID AND TBL2.PATIENT_ID=:1 ORDER BY TBL1.SUBPIECE_ID
9tgj4g8y4rwy8	select type#, blocks, extents, minexts, maxexts, extsize, extpct, user#, iniexts, NVL(lists, 65535), NVL(groups, 65535), cachehint, hwmincr, NVL(spare1, 0), NVL(scanhint, 0), NVL(bitmapranges, 0) from seg\$ where ts#=:1 and file#=:2 and block#=:3
aaf7d866hzusw	SELECT * FROM dual
akrp274fw4fnf	begin emd_database.getDBSiteMapCommonInfo(:1, :2, :3); end;
apwmpfhzfgmt6b	INSERT INTO USER_SETTING (USER_ID, KEY, VALUE) VALUES (:1, :2, :3)
av6nzwpawym11	SELECT * FROM PATIENT_PIECE_DIAGNOSIS_CODE WHERE PATIENT_PIECE_ID = :1
axy92r3uyjff1	SELECT * FROM MESSAGE_LINK WHERE (MESSAGE_ID=:1)
b4yph4bnup9g	SELECT PATIENT.PATIENT_ID, PATIENT.SURNAME, PATIENT.TITLE, PATIENT.SUFFIX, PATIENT.FIRST_NAME, PATIENT.MIDDLE_NAME, PATIENT.PREFERRED_NAME, PATIENT.MAIDEN_NAME, PATIENT.BIRTH_DATE, PATIENT.HOME_PHONE, PATIENT.BUSINESS_PHONE, PATIENT.BUSINESS_PHONE_EXT, PATIENT.MOBILE_PHONE, PATIENT.OTHER_PHONE_EXT, PATIENT.OTHER_PHONE_TYPE, PATIENT.REFER_DOC_ID, PATIENT.REF_DOC_ID, PATIENT.LAST_BILL_DATE, PATIENT.RECALL_DATE, PATIENT.REASON_FOR_RECALL, PATIENT.COMMENTS, PATIENT.DOCTOR_ID, PATIENT.BLOCK_FEE_EXP_DATE, PATIENT.CARD_TYPE, PATIENT.LANGUAGE_CODE, PATIENT.MEMBER_STATUS, PATIENT.ENROLLMENT_DATE, PATIENT.TERMINATION_DATE, PATIENT.TERMINATION_REASON, PATIENT.CHART_NUM, PATIENT.DIAGNOSIS, PATIENT.EMAIL, PATIENT.ADDRESS_IS_STRUCTURED, PATIENT.MAIL_STREET_NUM, PATIENT.MAIL_ADDR_LINE1, PATIENT.MAIL_ADDR_LINE2, PATIENT.MAIL_CITY, PATIENT.MAIL_PROV, PATIENT.MAIL_COUNTRY, PATIENT.MAIL_POSTAL, PATIENT.MAIL_EFFECTIVE_DATE, PATIENT.MAIL_END_DATE, PATIENT.MAIL_UPDATE_PENDING, PATIENT.MAIL_RETURNED, PATIENT.MAIL_EXTRA_LABEL, PATIENT.SECOND_ADDRESS_TYPE, PATIENT.RES_STREET_NUM, PATIENT.RES_ADDR_LINE1, PATIENT.RES_ADDR_LINE2, PATIENT.RES_CITY, PATIENT.RES_PROV, PATIENT.RES_COUNTRY, PATIENT.RES_POSTAL, PATIENT.RES_EFFECTIVE_DATE, PATIENT.RES_END_DATE, PATIENT.RES_UPDATE_PENDING, PATIENT.RES_EXTRA_LABEL, PATIENT.SEX, PATIENT.DELETED_STATUS, PATIENT.LABEL_NEEDED, PATIENT.LABEL_PRINTED_LAST_TIME, PATIENT.PRE_CAN_LABEL, PATIENT.HAS_INDIV_BLOCK_FEE_EXP_DATE, PATIENT.HAS_FAMILY_BLOCK_FEE_EXP_DATE, PATIENT.HEAD_OF_HOUSEHOLD, PATIENT.APPT_ALERT, PATIENT.LAST_CONSULT_PX_DATE, PATIENT.NEXT_OF_KIN, PATIENT.INSURANCE_NUM, PATIENT.FAMILY_DOCTOR_ID, PATIENT.FAM_DOC_ID, PATIENT.OTHER_PHYS_ROLE, PATIENT.SIN, PATIENT.HAS_TWO_ADDRESS, PATIENT.APPT_LIST_FLAG, PATIENT.PRIVACY_OWNER, PATIENT.PRIVACY_SETTING, PATIENT.DEPARTURE_DATE, PATIENT.DEMOGRAPHIC_IDENTITY, PATIENT.RESIDENTIAL_STATUS, PATIENT.BAND_NUMBER, PATIENT.SPOKEN_LANGUAGE, PATIENT.NEXT_APPT_DATE, PATIENT.MULTIPLE_FUTURE_APPT,

	PATIENT.NEED_PROFILE_PRINT, PATIENT.PAT_VERSION, PATIENT.DONT_CANCEL_APPT, PATIENT.FAM_PAT_NUM, PATIENT.ALPHA_KEY, PATIENT.LAST_CHANGE_SEC FROM PATIENT WHERE(DELETED_STATUS = 0) AND (ALPHA_KEY >= :1 AND ALPHA_KEY <= :2) ORDER BY ALPHA_KEY, DELETED_STATUS, PATIENT_ID ASC
bkw4k2zpg5ssv	SELECT * FROM CRITERION_SEARCH JOIN CRITERION_LINE ON CRITERION_SEARCH.CRITERION_SEARCH_ID=CRITERION_LINE.CRITERION_SEARCH_ID WHERE PATIENT_PIECE_ID IS NULL AND CRITERION_SEARCH_TYPE = :1 ORDER BY NAME, CRITERION_LINE.CRITERION_SEARCH_ID, CRITERION_LINE.LINE_NUM
bunvx480ynf57	SELECT 1 FROM DUAL
bxuh8ttcnbjxm	INSERT INTO APPT_CHANGE_LOG (APPT_CHANGE_ID, SRC_APPT_ID, APPT_DATE, APPT_BOOKING_DATE, APPT_BOOKING_TIME_IN_SECONDS, APPT_PAT_NUM, APPT_PROVIDER_ID, APPT_SECONDARY_PROVIDER_ID, APPT_SERVICE_CODE, APPT_SUPERCODE, APPT_DURATION, APPT_TYPE, APPT_MINUTE, APPT_HOUR, APPT_HN_ELIGIBILITY_CODE, APPT_DETAILS, APPT_PATIENT_STATUS, APPT_LWBS, APPT_CANCELLED, APPT_REPEAT_APPT, REPEAT_APPT_ID, APPT_REMINDED_PATIENT, APPT_BILLED, APPT_BILLED_OTHER, APPT_NO_SHOW, APPT_NO_CHARGE, APPT_BACK_COLOR, APPT_FORE_COLOR, APPT_USER_INITIALS, APPT_ENSURE_PATIENT_IS_SEEN, APPT_COMMENT, APPT_ALERT, APPT_SLOT, APPT_PRIORITY, APPT_AVAILABLE_DATES_TIMES, APPT_LIST_FLAG, APPT_PAT_OWES_MONEY, APPT_LIST_REMOVAL_REASON, GROUP_ID, MAX_PATS_IN_GROUP, INCLUDE_IN_WAIT_ANALYSIS, GROUP_APPT_XML, APPT_DEMAND, LAST_CHANGE_SEC) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22, :23, :24, :25, :26, :27, :28, :29, :30, :31, :32, :33, :34, :35, :36, :37, :38, :39, :40, :41, :42, :43, :44)
c3amcasx93pvb	INSERT INTO STATS\$FILESTATXS (SNAP_ID , DBID , INSTANCE_NUMBER , TSNAME , FILENAME , PHYRDS , PHYWRTS , SINGLEBLKRDS , READTIM , WRITETIM , SINGLEBLKRDTIM , PHYBLKRD , PHYBLKWRT , WAIT_COUNT , TIME , FILE#) SELECT :B3 , :B2 , :B1 , TSNAME , FILENAME , PHYRDS , PHYWRTS , SINGLEBLKRDS , READTIM , WRITETIM , SINGLEBLKRDTIM , PHYBLKRD , PHYBLKWRT , WAIT_COUNT , TIME , FILE# FROM STATS\$V\$FILESTATXS
cakg0hdjw2wf	select value from v\$sysmetric where group_id = 2 and metric_id = :1
ccpbcfpzqqg9g	INSERT INTO MESSAGES (MESSAGE_ID, MESSAGE_HIERARCHY_ID, MESSAGE_AUTHOR, MESSAGE_CC_COUNT, MESSAGE_CONTACT_ID, MESSAGE_CONTACT_TEXT, MESSAGE_INFO_TEXT, MESSAGE_PAT_NUM, MESSAGE_PRIORITY, MESSAGE_DATE, MESSAGE_SUBJECT_TEXT, MESSAGE_SUBJECT, MESSAGE_TARGET, MESSAGE_TEXT, MESSAGE_TYPE, REPLY_FLAG, PRIVATE_FLAG, CC_FLAG, HIDE_FLAG, INCLUDE_NAME_FLAG, MESSAGE_SUBGROUP_ID, ARCHIVED_FLAG) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22)
cp5caas2udnw	/* OracleOEM */ SELECT TO_CHAR(CAST(md.end_time AS TIMESTAMP) AT TIME ZONE 'GMT', 'YYYY-MM-DD HH24:MI:SS TZD') time, md.user_wait_time_pct, md.db_time_ps db_time_users, md.cpu_time_ps db_cpu_users, DECODE(:1, 'TRUE', md.host_cpu_usage_pct, NULL) host_cpu_usage_pct, wcd.users userio_users, :2 max_cpu_cnt FROM (SELECT DISTINCT wait_class_id FROM v\$event_name WHERE wait_class = 'User I/O' AND :3 = 'TRUE') wcn, (SELECT wait_class_id, intsize_csec, end_time, time_waited / intsize_csec users FROM v\$waitclassmetric_history WHERE end_time >= SYSDATE - 15/(60*24)) wcd, (SELECT intsize_csec, end_time, SUM(CASE WHEN metric_name = 'Database Wait Time Ratio' THEN value ELSE 0 END) user_wait_time_pct, SUM(CASE WHEN metric_name = 'Database Time Per Sec' THEN value / 100 ELSE 0 END) db_time_ps, SUM(CASE WHEN metric_name = 'CPU Usage Per Sec' THEN value / 100 ELSE 0 END) cpu_time_ps, SUM(CASE WHEN metric_name = 'Host CPU Utilization (%)' THEN value ELSE 0 END) host_cpu_usage_pct FROM v\$sysmetric_history WHERE metric_name IN ('Database Wait Time Ratio', 'Database Time Per Sec', 'CPU Usage Per Sec', 'Host CPU Utilization (%)') AND group_id = 2 AND end_time >= SYSDATE - 15/(60*24) GROUP BY intsize_csec, end_time) md WHERE wcn.wait_class_id = wcd.wait_class_id AND wcd.intsize_csec = md.intsize_csec AND wcd.end_time = md.end_time AND :4 != 'BASIC' ORDER BY md.end_time ASC
d15cdr0zt3vtp	SELECT TO_CHAR(current_timestamp AT TIME ZONE 'GMT', 'YYYY-MM-DD HH24:MI:SS TZD') AS curr_timestamp, COUNT(username) AS failed_count FROM sys.dba_audit_session WHERE returncode != 0 AND TO_CHAR(timestamp, 'YYYY-MM-DD HH24:MI:SS') >= TO_CHAR(current_timestamp - TO_DSINTERVAL('0 0:30:00'), 'YYYY-MM-DD HH24:MI:SS')
d2687zmqq4av	select metric_id, value from v\$sysmetric where intsize_csec > 5900 and group_id = 2 and metric_id in (2148, 2149, 2137, 2138, 2141, 2140, 2139, 2091, 2090, 2089, 2088, 2087, 2142, 2144)
dcj4ww2c5bq4d	INSERT INTO STATS\$TEMPSTATXS (SNAP_ID , DBID , INSTANCE_NUMBER , TSNAME , FILENAME , PHYRDS , PHYWRTS , SINGLEBLKRDS , READTIM , WRITETIM , SINGLEBLKRDTIM , PHYBLKRD , PHYBLKWRT , WAIT_COUNT , TIME , FILE#) SELECT :B3 , :B2 , :B1 , TSNAME , FILENAME , PHYRDS , PHYWRTS , SINGLEBLKRDS , READTIM , WRITETIM , SINGLEBLKRDTIM , PHYBLKRD , PHYBLKWRT , WAIT_COUNT , TIME , FILE# FROM STATS\$V\$TEMPSTATXS
dhmxu2nzs7742	SELECT CI_MANAGEMENT_ID, MGT_TYPE FROM CI_MANAGEMENT WHERE TREATMENT_ACTION_ID = :1
djs2w2f17nw2z	DECLARE job BINARY_INTEGER := :job; next_date DATE := :mydate; broken BOOLEAN := FALSE; BEGIN statspack.snap; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
dk848shjt9taj	INSERT INTO PATIENT_PIECE (PATIENT_PIECE_ID, CATEGORY, DIAGRAM_NOTE_DIAGRAM_ID, DLT_WHEN_VIEWS_ARE_GONE, DLT_WHEN_VIEWS_GONE_HAS_DAT, DOCTOR_INITIALS, LST_USR_DCTR_INIT, MICRO_PRINTING, PALM_SYNC, PATIENT_PIECE_TYPE, PATIENT_ID, PATIENT_PIECE_DATE, PORTRAIT_IMAGE_DATA, PRIVACY_PIECE_PRIVACY_LEVEL, PROFILE_NOTE_STYLED_TEXT, PROGRESS_NOTE_STYLED_TEXT, REVIEW, STRUCTURED_STAMP_NOTE_STAMP_ID, TIME_STAMP, TRANSACTION_COUNTER, IS_PRIVATE, USER_INITIALS, PRIVACY_PIECE_OWNER_INITIALS, CREATION_STAMP, IS_LOCKED, PRINTING, NEEDS_PROFILE_PRINTING, DATA_SOURCE_ID, EXTERNAL_REF_ID, NOTE_EXPANDED, UNFINISHED, UNFINISHED_OWNER_INITIALS, PATIENT_PIECE_SUBTYPE, EXTERNAL_AUTHOR_ID, EXTERNAL_REVIEWER_ID, EXTERNAL_REVIEW_DATE_TIME) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22, :23, :24, :25, :26, :27, :28, :29, :30, :31, :32, :33, :34, :35, :36)

dtdwg17s3rnhy	select obj#, node from syn\$ where owner=:1 and name=:2
dwypdxsjg4juq	select /*+ index_ss(obj\$ i_obj2) */ obj#, type#, ctime, mtime, stime, status, dataobj#, flags, oid\$, spare1, spare2 from obj\$ where owner#=:1 and name=:2 and namespace=:3 and remoteowner is null and linkname is null and subname is null
f1nnqk2zgg1c1	UPDATE PATIENT_PIECE SET PATIENT_PIECE_ID=:1, CATEGORY=:2 , DIAGRAM_NOTE_DIAGRAM_ID=:3, DLT_WHEN_VIEWS_ARE_GONE=:4, DLT_WHEN_VIEWS_GONE_HAS_DAT=:5, DOCTOR_INITIALS=:6, LST_USR_DCTR_INIT=:7, MICRO_PRINTING=:8, PALM_SYNC=:9, PATIENT_PIECE_TYPE=:10, PATIENT_ID=:11, PATIENT_PIECE_DATE=:12, PORTRAIT_IMAGE_DATA=:13, PRIVACY_PIECE_PRIVACY_LEVEL=:14, PROFILE_NOTE_STYLED_TEXT=:15, PROGRESS_NOTE_STYLED_TEXT=:16, REVIEW=:17, STRUCTURED_STAMP_NOTE_STAMP_ID=:18, TIME_STAMP=:19, TRANSACTION_COUNTER=:20, IS_PRIVATE=:21, USER_INITIALS=:22, PRIVACY_PIECE_OWNER_INITIALS=:23, CREATION_STAMP=:24, IS_LOCKED=:25, PRINTING=:26, NEEDS_PROFILE_PRINTING=:27, DATA_SOURCE_ID=:28, EXTERNAL_REF_ID=:29, STRUCTURED_STAMP_NOTE_EXPANDED=:30, UNFINISHED=:31 WHERE PATIENT_PIECE_ID=:32
f35jdq4bm96at	DELETE FROM USER_SETTING WHERE USER_ID = :1
fyystd5u712mv	DELETE FROM VITAL WHERE PATIENT_PIECE_ID = :1
g2hvk7mu5ba8v	INSERT INTO LOG_ENTRY (ID, LOG_NAME, LOG_TIME, USER_INITIAL, MESSAGE, ERROR) VALUES (:1, :2, :3, :4, :5, :6)
gjm43un5cy843	SELECT SUM(USED), SUM(TOTAL) FROM (SELECT /*+ ORDERED */ SUM(D.BYTES)/(1024*1024)-MAX(S.BYTES) USED, SUM(D.BYTES)/(1024*1024) TOTAL FROM (SELECT TABLESPACE_NAME, SUM(BYTES)/(1024*1024) BYTES FROM (SELECT /*+ ORDERED USE_NL(obj tab) */ DISTINCT TS.NAME FROM SYS.OBJ\$ OBJ, SYS.TAB\$ TAB, SYS.TS\$ TS WHERE OBJ.OWNER# = USERENV('SCHEMAID') AND OBJ.OBJ# = TAB.OBJ# AND TAB.TS# = TS.TS# AND BITAND(TAB.PROPERTY, 1) = 0 AND BITAND(TAB.PROPERTY, 4194400) = 0) TN, DBA_FREE_SPACE SP WHERE SP.TABLESPACE_NAME = TN.NAME GROUP BY SP.TABLESPACE_NAME) S, DBA_DATA_FILES D WHERE D.TABLESPACE_NAME = S.TABLESPACE_NAME GROUP BY D.TABLESPACE_NAME)
gqccvhm3pcyc5	INSERT INTO TRANSACTION_LOG (LOG_ID, TRANSACTION_TYPE, LOCATION, FORMAT_VERSION, USER_INITIAL, DOCTOR_INITIAL, TRANSACTION_DATE, TRANSACTION_NUMBER, PATIENT_ID, IP_ADDRESS, TYPE, DISCLOSED_DATE, CONSENT_DATE, RELEASED_TO, REASON_FOR_RELEASE, MANENER_CONSENT_OBTAINED, PROFILE, DETAIL) VALUES (:1, :2, :3, :4, :5, :6, :7, :8, :9, :10, :11, :12, :13, :14, :15, :16, :17, :18)
gtr8rw7p2h5xy	SELECT event#, sql_id, sql_plan_hash_value, sql_opcode, session_id, session_serial#, module, action, client_id, DECODE(wait_time, 0, 'W', 'C'), 1, time_waited, service_hash, user_id, program, sample_time, p1, p2, p3, current_file#, current_obj#, current_block#, qc_session_id, qc_instance_id, plsql_object_id, plsql_subprogram_id, qc_session_serial# FROM v\$active_session_history WHERE sample_time > :1 AND sample_time <= :2

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Instance Activity Statistics

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Instance Activity Stats

Statistic	Total	per Second	per Trans
Batched IO (bound) vector count	186	0.05	0.03
Batched IO (full) vector count	0	0.00	0.00
Batched IO (space) vector count	0	0.00	0.00
Batched IO block miss count	774	0.21	0.14
Batched IO buffer defrag count	1	0.00	0.00
Batched IO double miss count	17	0.00	0.00
Batched IO same unit count	468	0.13	0.08
Batched IO single block count	141	0.04	0.03
Batched IO slow jump count	3	0.00	0.00
Batched IO vector block count	162	0.04	0.03
Batched IO vector read count	61	0.02	0.01
Block Cleanout Optim referenced	25	0.01	0.00
CCursor + sql area evicted	19	0.01	0.00

CPU used by this session	4,876	1.34	0.87
CPU used when call started	4,233	1.16	0.76
CR blocks created	570	0.16	0.10
Cached Commit SCN referenced	130	0.04	0.02
Commit SCN cached	9	0.00	0.00
DB time	1,072,834	294.29	191.44
DBWR checkpoint buffers written	6,189	1.70	1.10
DBWR checkpoints	2	0.00	0.00
DBWR object drop buffers written	0	0.00	0.00
DBWR tablespace checkpoint buffers written	10	0.00	0.00
DBWR transaction table writes	122	0.03	0.02
DBWR undo block writes	1,016	0.28	0.18
Effective IO time	8,470,630	2,323.57	1,511.53
HSC Heap Segment Block Changes	24,749	6.79	4.42
Heap Segment Array Inserts	406	0.11	0.07
Heap Segment Array Updates	168	0.05	0.03
IMU CR rollbacks	520	0.14	0.09
IMU Flushes	2,001	0.55	0.36
IMU Redo allocation size	3,296,396	904.23	588.22
IMU commits	4,685	1.29	0.84
IMU contention	8	0.00	0.00
IMU ktichg flush	25	0.01	0.00
IMU pool not allocated	0	0.00	0.00
IMU recursive-transaction flush	4	0.00	0.00
IMU undo allocation size	18,008,808	4,939.97	3,213.56
IMU- failed to get a private strand	0	0.00	0.00
Number of read IOs issued	2,441	0.67	0.44
RowCR - row contention	64	0.02	0.01
RowCR attempts	955	0.26	0.17
RowCR hits	891	0.24	0.16
SMON posted for undo segment shrink	11	0.00	0.00
SQL*Net roundtrips to/from client	113,200	31.05	20.20
TBS Extension: files extended	1	0.00	0.00
TBS Extension: tasks created	25	0.01	0.00
TBS Extension: tasks executed	25	0.01	0.00
active txn count during cleanout	799	0.22	0.14
application wait time	12	0.00	0.00
background checkpoints completed	0	0.00	0.00
background checkpoints started	0	0.00	0.00
background timeouts	14,190	3.89	2.53
branch node splits	0	0.00	0.00
buffer is not pinned count	340,448	93.39	60.75
buffer is pinned count	560,808	153.83	100.07
bytes received via SQL*Net from client	36,038,809	9,885.76	6,430.91
bytes sent via SQL*Net to client	62,951,729	17,268.21	11,233.36
calls to get snapshot scn: kcmgss	239,855	65.79	42.80
calls to kcmgas	14,732	4.04	2.63
calls to kcmgcs	1,117	0.31	0.20
cell physical IO interconnect bytes	2,733,640,704	749,861.39	487,801.70
change write time	86	0.02	0.02
cleanout - number of ktugct calls	1,094	0.30	0.20
cleanouts and rollbacks - consistent read gets	3	0.00	0.00

cleanouts only - consistent read gets	390	0.11	0.07
cluster key scan block gets	10,453	2.87	1.87
cluster key scans	10,193	2.80	1.82
commit batch performed	0	0.00	0.00
commit batch requested	0	0.00	0.00
commit batch/immediate performed	8	0.00	0.00
commit batch/immediate requested	8	0.00	0.00
commit cleanout failures: block lost	118	0.03	0.02
commit cleanout failures: buffer being written	0	0.00	0.00
commit cleanout failures: callback failure	23	0.01	0.00
commit cleanout failures: cannot pin	0	0.00	0.00
commit cleanouts	23,557	6.46	4.20
commit cleanouts successfully completed	23,416	6.42	4.18
commit immediate performed	8	0.00	0.00
commit immediate requested	8	0.00	0.00
commit txn count during cleanout	697	0.19	0.12
concurrency wait time	42	0.01	0.01
consistent changes	11,624	3.19	2.07
consistent gets	946,010	259.50	168.81
consistent gets - examination	138,982	38.12	24.80
consistent gets direct	125,752	34.49	22.44
consistent gets from cache	820,258	225.00	146.37
consistent gets from cache (fastpath)	634,624	174.08	113.24
cursor authentications	97	0.03	0.02
data blocks consistent reads - undo records applied	580	0.16	0.10
db block changes	142,165	39.00	25.37
db block gets	147,419	40.44	26.31
db block gets direct	688	0.19	0.12
db block gets from cache	146,731	40.25	26.18
db block gets from cache (fastpath)	43,758	12.00	7.81
deferred (CURRENT) block cleanout applications	13,778	3.78	2.46
dirty buffers inspected	0	0.00	0.00
enqueue conversions	1,004	0.28	0.18
enqueue releases	232,506	63.78	41.49
enqueue requests	232,514	63.78	41.49
enqueue timeouts	8	0.00	0.00
enqueue waits	2	0.00	0.00
execute count	86,745	23.79	15.48
failed probes on index block reclamation	0	0.00	0.00
free buffer inspected	6,597	1.81	1.18
free buffer requested	13,315	3.65	2.38
heap block compress	180	0.05	0.03
hot buffers moved to head of LRU	2,700	0.74	0.48
immediate (CR) block cleanout applications	393	0.11	0.07
immediate (CURRENT) block cleanout applications	4,834	1.33	0.86
index crx upgrade (positioned)	6,325	1.74	1.13
index crx upgrade (prefetch)	0	0.00	0.00
index fast full scans (full)	411	0.11	0.07
index fetch by key	91,571	25.12	16.34
index scans kdixs1	98,992	27.15	17.66
java call heap collected bytes	0	0.00	0.00
java call heap collected count	0	0.00	0.00

java call heap gc count	0	0.00	0.00
java call heap live object count	0	0.00	0.00
java call heap live object count max	0	0.00	0.00
java call heap live size	0	0.00	0.00
java call heap live size max	0	0.00	0.00
java call heap object count	0	0.00	0.00
java call heap object count max	0	0.00	0.00
java call heap total size	0	0.00	0.00
java call heap total size max	0	0.00	0.00
java call heap used size	0	0.00	0.00
java call heap used size max	0	0.00	0.00
leaf node 90-10 splits	26	0.01	0.00
leaf node splits	117	0.03	0.02
lob reads	755	0.21	0.13
lob writes	11,523	3.16	2.06
lob writes unaligned	11,341	3.11	2.02
logons cumulative	400	0.11	0.07
messages received	7,813	2.14	1.39
messages sent	7,813	2.14	1.39
min active SCN optimization applied to CR	112	0.03	0.02
no buffer to keep pinned count	0	0.00	0.00
no work - consistent read gets	734,767	201.55	131.11
opened cursors cumulative	86,233	23.65	15.39
parse count (describe)	0	0.00	0.00
parse count (failures)	0	0.00	0.00
parse count (hard)	243	0.07	0.04
parse count (total)	57,382	15.74	10.24
parse time cpu	110	0.03	0.02
parse time elapsed	122	0.03	0.02
physical IO disk bytes	2,733,640,704	749,861.39	487,801.70
physical read IO requests	11,578	3.18	2.07
physical read bytes	1,106,206,720	303,442.11	197,395.92
physical read total IO requests	84,876	23.28	15.15
physical read total bytes	2,472,771,584	678,302.73	441,251.17
physical read total multi block requests	1,482	0.41	0.26
physical reads	135,035	37.04	24.10
physical reads cache	9,341	2.56	1.67
physical reads cache prefetch	478	0.13	0.09
physical reads direct	125,694	34.48	22.43
physical reads direct (lob)	1,498	0.41	0.27
physical reads direct temporary tablespace	6	0.00	0.00
physical reads prefetch warmup	0	0.00	0.00
physical write IO requests	5,577	1.53	1.00
physical write bytes	56,336,384	15,453.56	10,052.89
physical write total IO requests	25,775	7.07	4.60
physical write total bytes	260,869,120	71,558.67	46,550.52
physical write total multi block requests	78	0.02	0.01
physical writes	6,877	1.89	1.23
physical writes direct	688	0.19	0.12
physical writes direct (lob)	687	0.19	0.12
physical writes direct temporary tablespace	7	0.00	0.00
physical writes from cache	6,189	1.70	1.10

physical writes non checkpoint	2,244	0.62	0.40
pinned buffers inspected	2	0.00	0.00
prefetch warmup blocks aged out before use	0	0.00	0.00
prefetched blocks aged out before use	0	0.00	0.00
process last non-idle time	3,647	1.00	0.65
recursive calls	266,910	73.22	47.63
recursive cpu usage	1,881	0.52	0.34
redo blocks checksummed by FG (exclusive)	30,480	8.36	5.44
redo blocks written	61,139	16.77	10.91
redo buffer allocation retries	0	0.00	0.00
redo entries	50,811	13.94	9.07
redo log space requests	0	0.00	0.00
redo log space wait time	0	0.00	0.00
redo ordering marks	892	0.24	0.16
redo size	28,443,360	7,802.26	5,075.55
redo size for direct writes	5,603,620	1,537.12	999.93
redo subscn max counts	2,928	0.80	0.52
redo synch time	505	0.14	0.09
redo synch writes	5,177	1.42	0.92
redo wastage	1,893,816	519.49	337.94
redo write time	527	0.14	0.09
redo writer latching time	0	0.00	0.00
redo writes	6,080	1.67	1.08
rollback changes - undo records applied	53	0.01	0.01
rollbacks only - consistent read gets	566	0.16	0.10
rows fetched via callback	26,819	7.36	4.79
session connect time	0	0.00	0.00
session cursor cache hits	75,084	20.60	13.40
session logical reads	1,093,429	299.94	195.12
shared hash latch upgrades - no wait	30,226	8.29	5.39
shared hash latch upgrades - wait	0	0.00	0.00
sorts (memory)	21,812	5.98	3.89
sorts (rows)	313,314	85.94	55.91
sql area evicted	19	0.01	0.00
sql area purged	24	0.01	0.00
summed dirty queue length	0	0.00	0.00
switch current to new buffer	1,768	0.48	0.32
table fetch by rowid	355,822	97.61	63.49
table fetch continued row	1,913	0.52	0.34
table scan blocks gotten	446,209	122.40	79.62
table scan rows gotten	16,533,561	4,535.30	2,950.31
table scans (direct read)	2	0.00	0.00
table scans (long tables)	2	0.00	0.00
table scans (short tables)	11,955	3.28	2.13
total number of times SMON posted	34	0.01	0.01
transaction rollbacks	8	0.00	0.00
transaction tables consistent read rollbacks	0	0.00	0.00
transaction tables consistent reads - undo records applied	0	0.00	0.00
undo change vector size	8,507,392	2,333.65	1,518.09
user I/O wait time	3,502	0.96	0.62
user calls	149,997	41.15	26.77
user commits	5,354	1.47	0.96

user rollbacks	250	0.07	0.04
workarea executions - onepass	0	0.00	0.00
workarea executions - optimal	23,774	6.52	4.24
write clones created in foreground	0	0.00	0.00

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Instance Activity Stats - Absolute Values

- Statistics with absolute values (should not be diffed)

Statistic	Begin Value	End Value
session pga memory	1,836,549,808	2,016,081,152
session pga memory max	2,401,267,648	2,551,364,416
session cursor cache count	134,347	145,242
session uga memory	2,667,411,694,768	2,976,663,000,840
opened cursors current	709	525
logons current	177	177
session uga memory max	4,498,237,144	4,847,917,368

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Instance Activity Stats - Thread Activity

- Statistics identified by '(derived)' come from sources other than SYSSTAT

Statistic	Total	per Hour
log switches (derived)	0	0.00

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IO Stats

- [Tablespace IO Stats](#)
- [File IO Stats](#)

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Tablespace IO Stats

- ordered by IOs (Reads + Writes) desc

Tablespace	Reads	Av Reads/s	Av Rd(ms)	Av Blks/Rd	Writes	Av Writes/s	Buffer Waits	Av Buf Wt(ms)
PSS2181	4,734	1	2.60	1.01	648	0	0	0.00
PSS1234	2,220	1	4.26	1.00	0	0	0	0.00
SYSAUX	314	0	5.38	1.75	1,457	0	1	0.00
SYSTEM	1,039	0	8.67	119.42	228	0	0	0.00
PSS2398	1,251	0	3.55	1.00	0	0	0	0.00
PSS2170	422	0	3.46	1.00	781	0	0	0.00
PSS2325	352	0	4.52	1.39	568	0	0	0.00
UNDOTBS1	0	0	0.00	0.00	886	0	1	0.00
PSS2166	329	0	5.81	1.00	379	0	0	0.00
USERS	267	0	6.37	1.00	196	0	0	0.00
PSS2104	236	0	3.22	1.06	153	0	0	0.00
PSS2000	293	0	3.38	1.00	0	0	0	0.00

PSS2342	33	0	5.15	1.00	129	0	0	0.00
PSS1994	24	0	7.92	1.00	56	0	0	0.00
PSS2299	17	0	5.29	1.24	44	0	0	0.00
PSS2207	0	0	0.00	0.00	24	0	0	0.00
PSS2425	19	0	5.79	1.00	0	0	0	0.00
PSS0000	16	0	5.63	1.00	0	0	0	0.00
PSS0076	1	0	10.00	1.00	12	0	0	0.00
PSS2181_TEMP	6	0	3.33	1.00	6	0	0	0.00
PSS2216	7	0	7.14	1.00	0	0	0	0.00
PSS2367	2	0	5.00	1.00	0	0	0	0.00
TEMP	1	0	0.00	1.00	1	0	0	0.00
PSS2323	1	0	10.00	1.00	0	0	0	0.00
PSS2359	1	0	0.00	1.00	0	0	0	0.00

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File IO Stats

- ordered by Tablespace, File

Tablespace	Filename	Reads	Av Reads/s	Av Rd(ms)	Av Blks/Rd	Writes	Av Writes/s	Buffer Waits	Av Buf Wt(ms)
PSS0000	D:\ORADATA\DATA\PSS0000.DBF	16	0	5.63	1.00	0	0	0	0.00
PSS0076	D:\ORADATA\DATA\PSS0076.DBF	1	0	10.00	1.00	12	0	0	0.00
PSS1234	D:\ORADATA\DATA\PSS1234.DBF	2,220	1	4.26	1.00	0	0	0	0.00
PSS1994	D:\ORADATA\DATA\PSS1994.DBF	24	0	7.92	1.00	56	0	0	0.00
PSS2000	D:\ORADATA\DATA\PSS2000.DBF	293	0	3.38	1.00	0	0	0	0.00
PSS2104	D:\ORADATA\DATA\PSS2104.DBF	236	0	3.22	1.06	153	0	0	0.00
PSS2166	D:\ORADATA\DATA\PSS2166.DBF	329	0	5.81	1.00	379	0	0	0.00
PSS2170	D:\ORADATA\DATA\PSS2170.DBF	422	0	3.46	1.00	781	0	0	0.00
PSS2181	D:\ORADATA\DATA\PSS2181.DBF	4,734	1	2.60	1.01	648	0	0	0.00
PSS2181_TEMP	D:\ORADATA\DATA\PSS2181_TEMP.DBF	6	0	3.33	1.00	6	0	0	
PSS2207	D:\ORADATA\DATA\PSS2207.DBF	0	0			24	0	0	0.00
PSS2216	D:\ORADATA\DATA\PSS2216.DBF	7	0	7.14	1.00	0	0	0	0.00
PSS2299	D:\ORADATA\DATA\PSS2299.DBF	17	0	5.29	1.24	44	0	0	0.00
PSS2323	D:\ORADATA\DATA\PSS2323.DBF	1	0	10.00	1.00	0	0	0	0.00
PSS2325	D:\ORADATA\DATA\PSS2325.DBF	352	0	4.52	1.39	568	0	0	0.00
PSS2342	D:\ORADATA\DATA\PSS2342.DBF	33	0	5.15	1.00	129	0	0	0.00
PSS2359	D:\ORADATA\DATA\PSS2359.DBF	1	0	0.00	1.00	0	0	0	0.00
PSS2367	D:\ORADATA\DATA\PSS2367.DBF	2	0	5.00	1.00	0	0	0	0.00
PSS2398	D:\ORADATA\DATA\PSS2398.DBF	1,251	0	3.55	1.00	0	0	0	0.00
PSS2425	D:\ORADATA\DATA\PSS2425.DBF	19	0	5.79	1.00	0	0	0	0.00
SYS_AUX	D:\ORADATA\DATA\SYS_AUX01.DBF	314	0	5.38	1.75	1,457	0	1	0.00
SYSTEM	D:\ORADATA\DATA\SYSTEM01.DBF	1,039	0	8.67	119.42	228	0	0	0.00
TEMP	D:\ORADATA\DATA\TEMP01.DBF	1	0	0.00	1.00	1	0	0	
UNDOTBS1	D:\ORADATA\DATA\UNDOTBS01.DBF	0	0			886	0	1	0.00
USERS	D:\ORADATA\DATA\USERS01.DBF	267	0	6.37	1.00	196	0	0	0.00

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Buffer Pool Statistics

- Standard block size Pools D: default, K: keep, R: recycle

- Default Pools for other block sizes: 2k, 4k, 8k, 16k, 32k

P	Number of Buffers	Pool Hit%	Buffer Gets	Physical Reads	Physical Writes	Free Buff Wait	Writ Comp Wait	Buffer Busy Waits
D	528,630	99	966,926	9,331	6,189	0	0	2

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Instance Recovery Stats

- B: Begin snapshot, E: End snapshot

	Target MTRR (s)	Estd MTRR (s)	Recovery Estd IOs	Actual Redo Blks	Target Redo Blks	Log File Size Redo Blks	Log Ckpt Timeout Redo Blks	Log Ckpt Interval Redo Blks
B	0	16	694	5880	36041	4147200	36041	
E	0	17	1555	13163	28611	4147200	28611	

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Buffer Pool Advisory

- Only rows with estimated physical reads >0 are displayed
- ordered by Block Size, Buffers For Estimate

P	Size for Est (M)	Size Factor	Buffers for Estimate	Est Phys Read Factor	Estimated Physical Reads
D	384	0.09	47,340	2.64	1,814,351
D	768	0.18	94,680	1.71	1,177,174
D	1,152	0.27	142,020	1.48	1,015,517
D	1,536	0.36	189,360	1.34	922,736
D	1,920	0.45	236,700	1.24	854,367
D	2,304	0.54	284,040	1.15	794,111
D	2,688	0.63	331,380	1.11	765,777
D	3,072	0.72	378,720	1.09	746,394
D	3,456	0.81	426,060	1.05	722,409
D	3,840	0.90	473,400	1.03	711,406
D	4,224	0.99	520,740	1.00	690,341
D	4,288	1.00	528,630	1.00	687,878
D	4,608	1.07	568,080	0.98	671,651
D	4,992	1.16	615,420	0.95	655,125
D	5,376	1.25	662,760	0.92	629,768
D	5,760	1.34	710,100	0.88	607,325
D	6,144	1.43	757,440	0.83	568,605
D	6,528	1.52	804,780	0.82	565,125

D	6,912	1.61	852,120	0.82	563,094
D	7,296	1.70	899,460	0.81	560,110
D	7,680	1.79	946,800	0.81	556,974

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PGA Aggr Summary

- PGA cache hit % - percentage of W/A (WorkArea) data processed only in-memory

PGA Cache Hit %	W/A MB Processed	Extra W/A MB Read/Written
100.00	5,236	0

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PGA Aggr Target Stats

No data exists for this section of the report.

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PGA Aggr Target Histogram

- Optimal Executions are purely in-memory operations

Low Optimal	High Optimal	Total Execs	Optimal Execs	1-Pass Execs	M-Pass Execs
2K	4K	17,854	17,854	0	0
64K	128K	116	116	0	0
128K	256K	95	95	0	0
256K	512K	143	143	0	0
512K	1024K	3,358	3,358	0	0
1M	2M	2,202	2,202	0	0
2M	4M	6	6	0	0

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PGA Memory Advisory

- When using Auto Memory Mgmt, minimally choose a pga_aggregate_target value where Estd PGA Overalloc Count is 0

PGA Target Est (MB)	Size Factr	W/A MB Processed	Estd Extra W/A MB Read/ Written to Disk	Estd PGA Cache Hit %	Estd PGA Overalloc Count	Estd Time
624	0.13	90,767.72	34.59	100.00	0	32,451,203
1,248	0.25	90,767.72	34.59	100.00	0	32,451,203
2,496	0.50	90,767.72	34.59	100.00	0	32,451,203
3,744	0.75	90,767.72	34.59	100.00	0	32,451,203
4,992	1.00	90,767.72	34.59	100.00	0	32,451,203
5,990	1.20	90,767.72	0.00	100.00	0	32,438,842
6,989	1.40	90,767.72	0.00	100.00	0	32,438,842
7,987	1.60	90,767.72	0.00	100.00	0	32,438,842
8,986	1.80	90,767.72	0.00	100.00	0	32,438,842
9,984	2.00	90,767.72	0.00	100.00	0	32,438,842
14,976	3.00	90,767.72	0.00	100.00	0	32,438,842
19,968	4.00	90,767.72	0.00	100.00	0	32,438,842

29,952	6.00	90,767.72	0.00	100.00	0	32,438,842
39,936	8.00	90,767.72	0.00	100.00	0	32,438,842

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Shared Pool Advisory

- SP: Shared Pool Est LC: Estimated Library Cache Factr: Factor
- Note there is often a 1:Many correlation between a single logical object in the Library Cache, and the physical number of memory objects associated with it. Therefore comparing the number of Lib Cache objects (e.g. in v\$librarycache), with the number of Lib Cache Memory Objects is invalid.

Shared Pool Size(M)	SP Size Factr	Est LC Size (M)	Est LC Mem Obj	Est LC Time Saved (s)	Est LC Time Saved Factr	Est LC Load Time (s)	Est LC Load Time Factr	Est LC Mem Obj Hits (K)
576	0.12	98	7,815	51,763	1.00	373	1.20	948
1,088	0.23	545	43,094	51,775	1.00	361	1.16	4,921
1,600	0.34	679	53,697	51,825	1.00	311	1.00	4,924
2,112	0.45	679	53,697	51,825	1.00	311	1.00	4,924
2,624	0.56	679	53,697	51,825	1.00	311	1.00	4,924
3,136	0.67	679	53,697	51,825	1.00	311	1.00	4,924
3,648	0.78	679	53,697	51,825	1.00	311	1.00	4,924
4,160	0.89	679	53,697	51,825	1.00	311	1.00	4,924
4,672	1.00	679	53,697	51,825	1.00	311	1.00	4,924
5,184	1.11	679	53,697	51,825	1.00	311	1.00	4,924
5,696	1.22	679	53,697	51,825	1.00	311	1.00	4,924
6,208	1.33	679	53,697	51,825	1.00	311	1.00	4,924
6,720	1.44	679	53,697	51,825	1.00	311	1.00	4,924
7,232	1.55	679	53,697	51,825	1.00	311	1.00	4,924
7,744	1.66	679	53,697	51,825	1.00	311	1.00	4,924
8,256	1.77	679	53,697	51,825	1.00	311	1.00	4,924
8,768	1.88	679	53,697	51,825	1.00	311	1.00	4,924
9,280	1.99	679	53,697	51,825	1.00	311	1.00	4,924
9,792	2.10	679	53,697	51,825	1.00	311	1.00	4,924

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SGA Target Advisory

SGA Target Size (M)	SGA Size Factor	Est DB Time (s)	Est Physical Reads
2,336	0.25	11,518	1,254,120
3,504	0.38	10,664	945,697
4,672	0.50	10,478	878,565
5,840	0.63	10,285	809,026
7,008	0.75	9,990	702,206
8,176	0.88	9,912	697,872
9,344	1.00	9,885	687,830
10,512	1.13	9,885	687,830
11,680	1.25	9,885	687,830
12,848	1.38	9,885	687,830
14,016	1.50	9,885	687,830
15,184	1.63	9,885	687,830
16,352	1.75	9,885	687,830
17,520	1.88	9,885	687,830

18,688	2.00	9,885	687,830
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Streams Pool Advisory

Size for Est (MB)	Size Factor	Est Spill Count	Est Spill Time (s)	Est Unspill Count	Est Unspill Time (s)
64	0.50	0	0	0	0
128	1.00	0	0	0	0
192	1.50	0	0	0	0
256	2.00	0	0	0	0
320	2.50	0	0	0	0
384	3.00	0	0	0	0
448	3.50	0	0	0	0
512	4.00	0	0	0	0
576	4.50	0	0	0	0
640	5.00	0	0	0	0
704	5.50	0	0	0	0
768	6.00	0	0	0	0
832	6.50	0	0	0	0
896	7.00	0	0	0	0
960	7.50	0	0	0	0
1,024	8.00	0	0	0	0
1,088	8.50	0	0	0	0
1,152	9.00	0	0	0	0
1,216	9.50	0	0	0	0
1,280	10.00	0	0	0	0

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Java Pool Advisory

Java Pool Size(M)	JP Size Factr	Est LC Size (M)	Est LC Mem Obj	Est LC Time Saved (s)	Est LC Time Saved Factr	Est LC Load Time (s)	Est LC Load Time Factr	Est LC Mem Obj Hits
64	1.00	13	293	409	1.00	311	1.00	4,454
128	2.00	26	548	409	1.00	311	1.00	8,349

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Wait Statistics

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- [Enqueue Activity](#)

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Buffer Wait Statistics

- ordered by wait time desc, waits desc

Class	Waits	Total Wait Time (s)	Avg Time (ms)
data block	1	0	0
undo header	1	0	0

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Enqueue Activity

- only enqueues with waits are shown
- Enqueue stats gathered prior to 10g should not be compared with 10g data
- ordered by Wait Time desc, Waits desc

Enqueue Type (Request Reason)	Requests	Succ Gets	Failed Gets	Waits	Wt Time (s)	Av Wt Time(ms)
KO-Multiple Object Checkpoint (fast object checkpoint)	18	18	0	2	0	8.00

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Undo Statistics

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Undo Segment Summary

- Min/Max TR (mins) - Min and Max Tuned Retention (minutes)
- STO - Snapshot Too Old count, OOS - Out of Space count
- Undo segment block stats:
- uS - unexpired Stolen, uR - unexpired Released, uU - unexpired reUsed
- eS - expired Stolen, eR - expired Released, eU - expired reUsed

Undo TS#	Num Undo Blocks (K)	Number of Transactions	Max Qry Len (s)	Max Tx Concurcy	Min/Max TR (mins)	STO/OOS	uS/uR/uU/eS/eR/eU
2	1.02	6,377	1,049	4	180/180	0/0	0/0/0/0/0/0

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Undo Segment Stats

- Most recent 35 Undostat rows, ordered by Time desc

End Time	Num Undo Blocks	Number of Transactions	Max Qry Len (s)	Max Tx Concy	Tun Ret (mins)	STO/OOS	uS/uR/uU/eS/eR/eU
07-Jul 19:51	85	419	92	2	180	0/0	0/0/0/0/0/0
07-Jul 19:41	119	1,001	1,048	2	180	0/0	0/0/0/0/0/0
07-Jul 19:31	112	716	446	3	180	0/0	0/0/0/0/0/0
07-Jul 19:21	122	1,146	1,049	3	180	0/0	0/0/0/0/0/0
07-Jul 19:11	124	1,285	447	2	180	0/0	0/0/0/0/0/0
07-Jul 19:01	456	1,810	1,049	4	180	0/0	0/0/0/0/0/0

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Latch Statistics

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Latch Activity

- "Get Requests", "Pct Get Miss" and "Avg Slps/Miss" are statistics for willing-to-wait latch get requests
- "NoWait Requests", "Pct NoWait Miss" are for no-wait latch get requests
- "Pct Misses" for both should be very close to 0.0

Latch Name	Get Requests	Pct Get Miss	Avg Slps /Miss	Wait Time (s)	NoWait Requests	Pct NoWait Miss
ASM db client latch	2,513	0.00		0	0	
ASM map operation hash table	3	0.00		0	0	
AWR Alerted Metric Element list	33,089	0.00		0	0	
Change Notification Hash table latch	1,215	0.00		0	0	
Consistent RBA	6,080	0.00		0	0	
DML lock allocation	91,812	0.00		0	0	
Event Group Locks	331	0.00		0	0	
FAL request queue	97	0.00		0	0	
FIB s.o chain latch	2	0.00		0	0	
FOB s.o list latch	456	0.00		0	0	
File State Object Pool Parent Latch	3	0.00		0	0	
IPC stats buffer allocation latch	3	0.00		0	0	
In memory undo latch	50,749	0.00	1.00	0	8,170	0.00
JS Sh mem access	9	0.00		0	0	
JS mem alloc latch	6	0.00		0	0	
JS queue access latch	9	0.00		0	0	
JS queue state obj latch	167,514	0.00		0	0	
JS slv state obj latch	195	0.00		0	0	
KFC FX Hash Latch	3	0.00		0	0	
KFC Hash Latch	3	0.00		0	0	
KFCL LE Freelist	3	0.00		0	0	
KFR redo allocation latch	3	0.00		0	0	
KGNFS-NFS:SHM structure	3	0.00		0	0	
KGNFS-NFS:SVR LIST	3	0.00		0	0	
KJC message pool free list	3	0.00		0	0	
KJCT flow control latch	3	0.00		0	0	
KMG MMAN ready and startup request latch	1,214	0.00		0	0	
KTF sga latch	52	0.00		0	883	0.00
KWQP Prop Status	4	0.00		0	0	
KWQS pqsubs latch	5	0.00		0	0	
KWQS pqueue ctx latch	81	0.00		0	0	
Locator state objects pool parent latch	3	0.00		0	0	
MQL Tracking Latch	0			0	72	0.00
Memory Management Latch	3	0.00		0	1,214	0.00
Memory Queue	3	0.00		0	0	
Memory Queue Message Subscriber #1	3	0.00		0	0	
Memory Queue Message Subscriber #2	3	0.00		0	0	

Memory Queue Message Subscriber #3	3	0.00		0	0	
Memory Queue Message Subscriber #4	3	0.00		0	0	
Memory Queue Subscriber	3	0.00		0	0	
MinActiveScn Latch	200,886	0.00	0.00	0	0	
Mutex	3	0.00		0	0	
Mutex Stats	3	0.00		0	0	
OS process	1,413	0.00		0	0	
OS process allocation	2,154	0.00		0	0	
OS process: request allocation	656	0.00		0	0	
PL/SQL warning settings	3,565	0.00		0	0	
QMT	3	0.00		0	0	
Real-time plan statistics latch	2,009	0.00		0	0	
SGA blob parent	3	0.00		0	0	
SGA bucket locks	3	0.00		0	0	
SGA heap locks	3	0.00		0	0	
SGA pool locks	3	0.00		0	0	
SQL memory manager latch	124	0.00		0	1,214	0.00
SQL memory manager workarea list latch	102,912	0.00		0	0	
Shared B-Tree	243	0.00		0	0	
Streams Generic	3	0.00		0	0	
Testing	3	0.00		0	0	
Token Manager	3	0.00		0	0	
Write State Object Pool Parent Latch	3	0.00		0	0	
XDB NFS Security Latch	3	0.00		0	0	
XDB unused session pool	3	0.00		0	0	
XDB used session pool	3	0.00		0	0	
active checkpoint queue latch	2,915	0.00		0	0	
active service list	41,897	0.00	1.00	0	1,238	0.00
archive control	2,005	0.00		0	0	
archive process latch	1,408	0.00		0	0	
begin backup scn array	680	0.00		0	0	
buffer pool	3	0.00		0	0	
business card	3	0.00		0	0	
cache buffer handles	5,906	0.00		0	0	
cache buffers chains	2,208,879	0.00	0.00	0	13,432	0.00
cache buffers lru chain	16,610	0.01	0.00	0	18,234	0.02
cache table scan latch	52	0.00		0	52	0.00
cas latch	3	0.00		0	0	
change notification client cache latch	3	0.00		0	0	
channel handle pool latch	691	0.00		0	0	
channel operations parent latch	25,930	0.00		0	0	
checkpoint queue latch	69,483	0.00		0	6,270	0.00
client/application info	5,465	0.00		0	0	
commit callback allocation	179	0.00		0	0	
compile environment latch	400	0.00		0	0	
corrupted undo seg lock	167	0.00		0	0	
cp cmon/server latch	3	0.00		0	0	
cp pool latch	3	0.00		0	0	
cp server hash latch	3	0.00		0	0	
cp sga latch	59	0.00		0	0	

cvmap freelist lock	3	0.00		0	0	
deferred cleanup latch	59	0.00		0	0	
dictionary lookup	42	0.00		0	0	
dml lock allocation	59	0.00		0	0	
done queue latch	3	0.00		0	0	
dummy allocation	803	0.00		0	0	
enqueue hash chains	465,970	0.00	0.17	0	0	
enqueues	358,954	0.00	0.00	0	0	
fifth spare latch	3	0.00		0	0	
file cache latch	1,524	0.00		0	0	
flashback archiver latch	12	0.00		0	0	
flashback copy	3	0.00		0	0	
gc element	3	0.00		0	0	
gcs commit scn state	3	0.00		0	0	
gcs partitioned table hash	3	0.00		0	0	
gcs pcm hashed value bucket hash	3	0.00		0	0	
gcs resource freelist	3	0.00		0	0	
gcs resource hash	3	0.00		0	0	
gcs resource scan list	3	0.00		0	0	
gcs shadows freelist	3	0.00		0	0	
ges domain table	3	0.00		0	0	
ges enqueue table freelist	3	0.00		0	0	
ges group table	3	0.00		0	0	
ges process hash list	3	0.00		0	0	
ges process parent latch	3	0.00		0	0	
ges resource hash list	3	0.00		0	0	
ges resource scan list	3	0.00		0	0	
ges resource table freelist	3	0.00		0	0	
ges value block free list	3	0.00		0	0	
global KZLD latch for mem in SGA	257	0.00		0	0	
global tx hash mapping	3	0.00		0	0	
granule operation	3	0.00		0	0	
hash table column usage latch	133	0.00		0	1,554	0.00
hash table modification latch	242	0.00		0	0	
heartbeat check	3	0.00		0	0	
intra txn parallel recovery	3	0.00		0	0	
io pool granule metadata list	3	0.00		0	0	
job workq parent latch	3	0.00		0	144	0.00
job_queue_processes free list latch	5	0.00		0	0	
job_queue_processes parameter latch	937	0.00		0	0	
k2q lock allocation	3	0.00		0	0	
kdlx hb parent latch	3	0.00		0	0	
kgb parent	3	0.00		0	0	
kks stats	587	0.00		0	0	
kokc descriptor allocation latch	2,330	0.00		0	0	
ksfv messages	3	0.00		0	0	
kss move lock	25	0.00		0	0	
ksuosstats global area	252	0.00		0	0	
ksv allocation latch	103	0.00		0	0	
ksv class latch	47	0.00		0	0	
ksv msg queue latch	3	0.00		0	0	
ksz_so allocation latch	656	0.00		0	0	

ktm global data	86	0.00		0	0	
kwqbsn:qsga	150	0.00		0	0	
lgwr LWN SCN	6,345	0.00		0	0	
list of block allocation	935	0.00		0	0	
loader state object freelist	2,424	0.00		0	0	
lob segment dispenser latch	3	0.00		0	0	
lob segment hash table latch	15	0.00		0	0	
lob segment query latch	3	0.00		0	0	
lock DBA buffer during media recovery	3	0.00		0	0	
logical standby cache	3	0.00		0	0	
logminer context allocation	4	0.00		0	0	
logminer work area	3	0.00		0	0	
longop free list parent	3	0.00		0	0	
mapped buffers lru chain	3	0.00		0	0	
message pool operations parent latch	159	0.00		0	0	
messages	50,828	0.05	0.22	0	0	
mostly latch-free SCN	6,362	0.41	0.00	0	0	
msg queue latch	3	0.00		0	0	
multiblock read objects	220	0.00		0	0	
name-service namespace bucket	3	0.00		0	0	
nocodef allocation latch	59	0.00		0	0	
object queue header heap	6,005	0.00		0	114	0.00
object queue header operation	46,327	0.00		0	0	
object stats modification	275	0.00		0	0	
parallel query alloc buffer	463	0.00		0	0	
parallel query stats	3	0.00		0	0	
parameter list	3,087	0.00		0	0	
parameter table management	802	0.00		0	0	
peshm	3	0.00		0	0	
pesom_free_list	3	0.00		0	0	
pesom_hash_node	3	0.00		0	0	
post/wait queue	7,791	0.00		0	5,128	0.00
process allocation	727	0.00		0	328	0.00
process group creation	656	0.00		0	0	
process queue	3	0.00		0	0	
process queue reference	3	0.00		0	0	
qmn task queue latch	906	0.44	0.00	0	0	
query server freelists	3	0.00		0	0	
queued dump request	12	0.00		0	0	
recovery domain hash list	3	0.00		0	0	
redo allocation	34,782	0.01	0.00	0	50,637	0.01
redo copy	3	0.00		0	50,638	0.08
redo writing	23,832	0.00		0	0	
resmgr_group change latch	1,176	0.00		0	0	
resmgr:active threads	1,014	0.00		0	0	
resmgr:actses change group	765	0.00		0	0	
resmgr:actses change state	425	0.00		0	0	
resmgr:free threads list	800	0.00		0	0	
resmgr:plan CPU method	3	0.00		0	0	
resmgr:resource group CPU method	3	0.00		0	0	
resmgr:schema config	3	0.00		0	0	
resmgr:session queuing	3	0.00		0	0	

rm cas latch	3	0.00		0	0	
row cache objects	298,475	0.00	1.00	0	0	
rules engine rule set statistics	300	0.00		0	0	
second spare latch	3	0.00		0	0	
sequence cache	1,979	0.00		0	0	
session allocation	30,108	0.00		0	0	
session idle bit	313,680	0.00		0	0	
session queue latch	3	0.00		0	0	
session state list latch	804	0.00		0	0	
session switching	62	0.00		0	0	
session timer	1,238	0.00		0	0	
shared pool	56,081	0.01	0.25	0	0	
shared pool sim alloc	19	0.00		0	0	
shared pool simulator	989	0.00		0	0	
sim partition latch	3	0.00		0	0	
simulator hash latch	59,537	0.00		0	0	
simulator lru latch	3	0.00		0	59,186	0.00
sort extent pool	749	0.00		0	0	
space background task latch	2,847	0.14	1.00	0	2,430	0.00
state object free list	2	0.00		0	0	
statistics aggregation	30,240	0.00		0	0	
tablespace key chain	23	0.00		0	0	
temp lob duration state obj allocation	11	0.00		0	0	
temporary table state object allocation	28	0.00		0	0	
test excl. parent IO	3	0.00		0	0	
test excl. parent2 IO	3	0.00		0	0	
third spare latch	3	0.00		0	0	
threshold alerts latch	1,139	0.00		0	0	
transaction allocation	1,066	0.00		0	0	
undo global data	34,345	0.00		0	0	
user lock	1,172	0.00		0	0	
virtual circuit buffers	3	0.00		0	0	
virtual circuit holder	3	0.00		0	0	
virtual circuit queues	3	0.00		0	0	

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Latch Sleep Breakdown

- ordered by misses desc

Latch Name	Get Requests	Misses	Sleeps	Spin Gets
messages	50,828	23	5	18
enqueue hash chains	465,970	6	1	5
shared pool	56,081	4	1	3
space background task latch	2,847	4	4	0
active service list	41,897	2	2	0
In memory undo latch	50,749	1	1	0
row cache objects	298,475	1	1	0

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Latch Miss Sources

- only latches with sleeps are shown
- ordered by name, sleeps desc

Latch Name	Where	NoWait Misses	Sleeps	Waiter Sleeps
In memory undo latch	ktiFlush: child	0	1	0
active service list	kswsite: service iterator	0	2	0
enqueue hash chains	ksqcnl	0	1	0
messages	ksarcv: after wait	0	4	2
messages	ksarcv	0	1	3
row cache objects	kqrpre: find obj	0	1	1
shared pool	kghupr1	0	1	0
space background task latch	ktsjCreateTask	0	4	0

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Mutex Sleep Summary

No data exists for this section of the report.

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Parent Latch Statistics

No data exists for this section of the report.

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Child Latch Statistics

No data exists for this section of the report.

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Segment Statistics

- [Segments by Logical Reads](#)
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- [Segments by Row Lock Waits](#)
- [Segments by ITL Waits](#)
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Segments by Logical Reads

- Total Logical Reads: 1,093,429
- Captured Segments account for 58.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Logical Reads	%Total
SYS	SYSTEM	AUD\$		TABLE	128,272	11.73
SYSMAN	SYSAUX	MGMT_METRICS		TABLE	116,928	10.69

PARRYSOUND	PSS2181	ADDRESS		TABLE	49,088	4.49
PARRYSOUND	PSS2181	PATIENT_PIECE		TABLE	43,328	3.96
PARRYSOUND	PSS2181	MESSAGES		TABLE	41,408	3.79

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Segments by Physical Reads

- Total Physical Reads: 135,035
- Captured Segments account for 94.2% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Physical Reads	%Total
SYS	SYSTEM	AUD\$		TABLE	124,018	91.84
PARRYSOUND	PSS2181	PATIENT_PIECE		TABLE	2,293	1.70
PARRYSOUND	PSS2181	SYS_LOB0000106980C00018\$\$		LOB	254	0.19
CHE	PSS2166	PATIENT_PIECE		TABLE	114	0.08
LEE	PSS2170	PATIENT_PIECE		TABLE	78	0.06

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Segments by Direct Physical Reads

- Total Direct Physical Reads: 125,694
- Captured Segments account for 99.0% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Direct Reads	%Total
SYS	SYSTEM	AUD\$		TABLE	124,018	98.67
PARRYSOUND	PSS2181	SYS_LOB0000106980C00018\$\$		LOB	251	0.20
PARRYSOUND	PSS2181	SYS_LOB0000106985C00008\$\$		LOB	54	0.04
LEE	PSS2170	SYS_LOB0000767099C00009\$\$		LOB	45	0.04
SINGH	PSS2325	SYS_LOB0000245066C00009\$\$		LOB	36	0.03

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Segments by Physical Writes

- Total Physical Writes: 6,877
- Captured Segments account for 38.3% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Physical Writes	%Total
SYSMAN	SYSAUX	MGMT_METRICS_RAW_PK		INDEX	918	13.35
LEE	PSS2170	SYS_LOB0000767099C00009\$\$		LOB	352	5.12
SYSMAN	SYSAUX	MGMT_METRICS_1HOUR_PK		INDEX	254	3.69
SINGH	PSS2325	SYS_LOB0000245057C00002\$\$		LOB	153	2.22
SYSMAN	SYSAUX	MGMT_CURRENT_METRICS_PK		INDEX	91	1.32

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Segments by Direct Physical Writes

- Total Direct Physical Writes: 688
- Captured Segments account for 98.4% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Direct Writes	%Total
LEE	PSS2170	SYS_LOB0000767099C00009\$\$		LOB	333	48.40

SINGH	PSS2325	SYS_LOB0000245057C00002\$\$		LOB	144	20.93
SINGH	PSS2325	SYS_LOB0000245066C00009\$\$		LOB	76	11.05
PARRYSOUND	PSS2181	SYS_LOB0000106980C00018\$\$		LOB	70	10.17
PARRYSOUND	PSS2181	SYS_LOB0000106985C00008\$\$		LOB	30	4.36

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Segments by Table Scans

- Total Table Scans: 413
- Captured Segments account for 8.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Table Scans	%Total
SYSMAN	SYSAUX	MGMT_METRICS_RAW_PK		INDEX	20	4.84
SYSMAN	SYSAUX	MGMT_METRICS_1HOUR_PK		INDEX	10	2.42
SYS	SYSTEM	AUD\$		TABLE	2	0.48
SYSMAN	SYSAUX	MGMT_CURRENT_METRICS_PK		INDEX	2	0.48
PERFSTAT	USERS	STATS\$SQLTEXT_PK		INDEX	2	0.48

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Segments by DB Blocks Changes

- % of Capture shows % of DB Block Changes for each top segment compared
- with total DB Block Changes for all segments captured by the Snapshot

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	DB Block Changes	% of Capture
SYS	SYSTEM	AUD\$		TABLE	4,176	30.38
SYSMAN	SYSAUX	MGMT_METRICS_RAW_PK		INDEX	2,320	16.88
PERFSTAT	USERS	STATS\$SQL_SUMMARY_PK		INDEX	1,936	14.09
SYSMAN	SYSAUX	MGMT_CURRENT_METRICS_PK		INDEX	944	6.87
SYSMAN	SYSAUX	MGMT_METRICS_1HOUR_PK		INDEX	720	5.24

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Segments by Row Lock Waits

- % of Capture shows % of row lock waits for each top segment compared
- with total row lock waits for all segments captured by the Snapshot

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Row Lock Waits	% of Capture
PERFSTAT	USERS	STATS\$SQL_SUMMARY_PK		INDEX	18	32.14
PERFSTAT	USERS	STATS\$SYSSTAT_PK		INDEX	14	25.00
PERFSTAT	USERS	STATS\$EVENT_HISTOGRAM_PK		INDEX	4	7.14
PERFSTAT	USERS	STATS\$FILE_HISTOGRAM_PK		INDEX	4	7.14
PARRYSOUND	PSS2181	IDX_TRANSACTION_LOG_TYPE		INDEX	2	3.57

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Segments by ITL Waits

No data exists for this section of the report.

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Segments by Buffer Busy Waits

- % of Capture shows % of Buffer Busy Waits for each top segment compared
- with total Buffer Busy Waits for all segments captured by the Snapshot

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Buffer Busy Waits	% of Capture
SYSMAN	SYSAUX	MGMT_TARGETS		TABLE	1	100.00

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Dictionary Cache Stats

- "Pct Misses" should be very low (< 2% in most cases)
- "Final Usage" is the number of cache entries being used

Cache	Get Requests	Pct Miss	Scan Reqs	Pct Miss	Mod Reqs	Final Usage
dc_awr_control	65	0.00	0		2	1
dc_database_links	516	0.00	0		0	1
dc_files	37	0.00	0		0	37
dc_global_oids	6,760	0.00	0		0	306
dc_histogram_data	1,523	2.56	0		0	14,438
dc_histogram_defs	2,323	17.35	0		0	33,601
dc_object_grants	548	0.00	0		0	161
dc_objects	28,194	0.43	0		128	25,477
dc_profiles	331	0.00	0		0	2
dc_rollback_segments	1,330	0.00	0		0	32
dc_segments	1,643	0.67	0		14	14,087
dc_sequences	16	0.00	0		16	16
dc_table_scns	12	100.00	0		0	0
dc_tablespace_quotas	7	0.00	0		3	23
dc tablespaces	16,116	0.00	0		0	74
dc_users	39,312	0.09	0		0	3,149
global database name	2,770	0.00	0		0	1
outstanding_alerts	534	0.00	0		0	64

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Library Cache Activity

- "Pct Misses" should be very low

Namespace	Get Requests	Pct Miss	Pin Requests	Pct Miss	Reloads	Invali- dations
BODY	1,491	0.00	13,619	0.00	0	0
INDEX	36	33.33	36	33.33	0	0
SQL AREA	7,862	7.44	113,061	0.55	0	96
TABLE/PROCEDURE	22,128	0.17	25,697	0.30	0	0
TRIGGER	463	0.00	825	0.00	0	0

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Memory Statistics

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- [Memory Resize Operations Summary](#)
- [Memory Resize Ops](#)
- [Process Memory Summary](#)
- [SGA Memory Summary](#)
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Memory Dynamic Components

- Min/Max sizes since instance startup
- Oper Types/Modes: INItializing,GROw,SHRink,STAtic/IMMediate,DEFerred
- ordered by Component

Component	Begin Snap Size (Mb)	Current Size (Mb)	Min Size (Mb)	Max Size (Mb)	Oper Count	Last Op Typ/Mod
ASM Buffer Cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 16K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 2K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 32K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 4K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 8K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT buffer cache	4,288.00	4,288.00	4,288.00	4,288.00	0	INI/
KEEP buffer cache	0.00	0.00	0.00	0.00	0	STA/
PGA Target	4,992.00	4,992.00	4,992.00	4,992.00	0	STA/
RECYCLE buffer cache	0.00	0.00	0.00	0.00	0	STA/
SGA Target	9,344.00	9,344.00	9,344.00	9,344.00	0	STA/
Shared IO Pool	0.00	0.00	0.00	0.00	0	STA/
java pool	64.00	64.00	64.00	64.00	0	STA/
large pool	64.00	64.00	64.00	64.00	0	STA/
shared pool	4,672.00	4,672.00	4,672.00	4,672.00	0	STA/
streams pool	128.00	128.00	128.00	128.00	0	STA/

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Memory Resize Operations Summary

No data exists for this section of the report.

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Memory Resize Ops

No data exists for this section of the report.

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Process Memory Summary

- B: Begin snap E: End snap
- All rows below contain absolute values (i.e. not diffed over the interval)
- Max Alloc is Maximum PGA Allocation size at snapshot time
- Hist Max Alloc is the Historical Max Allocation for still-connected processes
- ordered by Begin/End snapshot, Alloc (MB) desc

	Category	Alloc (MB)	Used (MB)	Avg Alloc (MB)	Std Dev Alloc (MB)	Max Alloc (MB)	Hist Max Alloc (MB)	Num Proc	Num Alloc
B	Other	308.74		1.72	1.86	10	33	179	179
	Freeable	70.44	0.00	1.08	1.26	6		65	65
	SQL	6.86	3.64	0.04	0.08	1	11	164	161
	PL/SQL	1.32	0.66	0.01	0.01	0	0	177	177
E	Other	303.55		1.70	1.87	10	33	179	179
	Freeable	59.81	0.00	1.13	1.40	7		53	53
	SQL	6.69	3.67	0.04	0.08	1	11	164	161
	PL/SQL	1.12	0.52	0.01	0.01	0	0	177	177

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SGA Memory Summary

SGA regions	Begin Size (Bytes)	End Size (Bytes) (if different)
Database Buffers	4,496,293,888	
Fixed Size	2,135,016	
Redo Buffers	64,958,464	
Variable Size	10,401,877,016	

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SGA breakdown difference

- ordered by Pool, Name
- N/A value for Begin MB or End MB indicates the size of that Pool/Name was insignificant, or zero in that snapshot

Pool	Name	Begin MB	End MB	% Diff
java	free memory	33.67	33.67	0.00
java	joxlod exec hp	29.49	29.49	0.00
java	joxs heap	0.85	0.85	0.00
large	PX msg pool	0.99	0.99	0.00
large	free memory	63.01	63.01	0.00
shared	CCursor	76.97	77.49	0.68
shared	KGLS heap	63.21	63.22	0.02
shared	PCursor	121.10	121.76	0.55
shared	free memory	3,584.84	3,580.71	-0.12
shared	sql area	413.77	416.96	0.77
streams	free memory	127.99	127.99	0.00
	buffer_cache	4,288.00	4,288.00	0.00
	fixed_sga	2.04	2.04	0.00
	log_buffer	61.95	61.95	0.00

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Streams Statistics

- [Streams CPU/IO Usage](#)
- [Streams Capture](#)
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- [Rule Set](#)

- [Persistent Queues](#)
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Streams CPU/I/O Usage

- Streams processes ordered by CPU usage
- CPU and I/O Time in micro seconds

Session Type	CPU Time	User I/O Time	Sys I/O Time
QMON Slaves	0	0	0
QMON Coordinator	0	0	0

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Streams Capture

No data exists for this section of the report.

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Streams Apply

No data exists for this section of the report.

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Buffered Queues

No data exists for this section of the report.

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Buffered Subscribers

No data exists for this section of the report.

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Rule Set

- Rule Sets ordered by Evaluations

Ruleset Name	Evals	Fast Evals	SQL Execs	CPU Time	Elapsed Time
SYS.ALERT_QUE_R	0	0	0	0	0

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Persistent Queues

- Persistent Queue statistics ordered by enqueue rate

Queue Schema and Name	Incoming Msg per second	Outgoing Msg per second	Expired Msg per second	Ready Msg per second
SYSMAN.MGMT_TASK_Q	0	0	0	0

SYS.ALERT_QUE	0	0	0	0
SYSMAN.MGMT_NOTIFY_Q	0	0	0	0

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Persistent Subscribers

- Persistent Subscribers Statistics ordered by enqueue rate

Subscriber Name	Incoming Msg per second	Outgoing Msg per second	Expired Msg per second
HAE_SUB	0	0	0
MCC_ORA_PSSAS_3938_ONASP1	0	0	0

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Resource Limit Stats

No data exists for this section of the report.

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init.ora Parameters

- if IP/Public/Source at End snap is different a '*' is displayed

Parameter Name	Begin value	End value (if different)
audit_file_dest	C:\APP\PSSADMIN\ADMIN\ONASP1\ADUMP	
audit_trail	DB	
compatible	11.1.0.0.0	
control_files	D:\ORADATA\CONTROL\CONTROL01.CTL, D:\ORADATA\CONTROL\CONTROL02.CTL, C:\ORADATA\CONTROL\CONTROL03.CTL	
cursor_sharing	EXACT	
db_block_size	8192	
db_domain	PSSASPON.LOCAL	
db_name	ONASP1	
db_recovery_file_dest	D:\flash_recovery_area	
db_recovery_file_dest_size	375809638400	
diagnostic_dest	C:\APP\PSSADMIN	
dispatchers	(PROTOCOL=TCP) (SERVICE=ONASP1XDB)	
global_names	TRUE	
local_listener	LISTENER_ONASP1	
log_archive_format	ARC%S_%R.%T	
memory_max_target	15032385536	
memory_target	15032385536	
open_cursors	500	
processes	1000	
remote_login_passwordfile	EXCLUSIVE	
service_names	PSS0337, PSS2145, PSS2181, PSS1992, PSS1993, PSS1995, PSS2091, PSS2104, PSS2168, PSS2169, PSS2170, PSS2182, PSS2241, PSS2216, PSS2000, PSS2207, PSS2134, PSS1994, PSS2166, PSS2299, PSS2325, PSS1234, PSS2330, PSS2323, PSS2359, PSS2342, PSS0076, PSS2367, PSS2394, PSS2398, PSS2425, PSS9999	
session_cached_cursors	100	
sga_max_size	15032385536	

undo_retention	10800	
undo_tablespace	UNDOTBS1	

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End of Report