WORKLOAD REPOSITORY report for

DB Name	DB Id	Instance	Inst num	Startup Time	Release	RAC
KLASH	1701927951	klash	1	06-Dec-14 15:12	11.2.0.4.0	NO

Host Name	Platform	CPUs	Cores	Sockets	Memory (GB)
oradb11	Linux x86 64-bit	48	24	2	126.13

	Snap Id	Snap Time	Sessions	Cursors/Session
Begin Snap:	3132	05-Jan-15 11:00:09	962	6.3
End Snap:	3133	05-Jan-15 12:00:30	1089	6.2
Elapsed:		60.35 (mins)		
DB Time:		696.25 (mins)		

Report Summary

Load Profile

	Per Second	Per Transaction	Per Exec	Per Call
DB Time(s):	11.5	0.7	0.00	0.01
DB CPU(s):	4.6	0.3	0.00	0.00
Redo size (bytes):	7,511,176.9	467,004.0		
Logical read (blocks):	612,846.3	38,103.4		
Block changes:	65,065.2	4,045.4		
Physical read (blocks):	2,791.2	173.5		
Physical write (blocks):	717.7	44.6		
Read IO requests:	1,105.0	68.7		
Write IO requests:	551.3	34.3		
Read IO (MB):	21.8	1.4		
Write IO (MB):	5.6	0.4		
User calls:	950.4	59.1		
Parses (SQL):	185.5	11.5		
Hard parses (SQL):	11.2	0.7		
SQL Work Area (MB):	115.8	7.2		
Logons:	0.5	0.0		
Executes (SQL):	12,158.2	755.9		
Rollbacks:	1.4	0.1		
Transactions:	16.1			

Instance Efficiency Percentages (Target 100%)

Buffer Nowait %:	100.00	Redo NoWait %:	99.97
Buffer Hit %:	99.71	In-memory Sort %:	100.00
Library Hit %:	99.73	Soft Parse %:	93.97
Execute to Parse %:	98.47	Latch Hit %:	99.98
Parse CPU to Parse Elapsd %:	91.73	% Non-Parse CPU:	98.20

Top 10 Foreground Events by Total Wait Time

Event	Waits	Total Wait Time (sec)	Wait Avg(ms)	% DB time	Wait Class
DB CPU		16.7K		40.0	
free buffer waits	77,218	13.1K	169	31.3	Configuration
log file switch (private strand flush incomplete)	242	2038.2	8422	4.9	Configuration
enq: KO - fast object checkpoint	30	1134.2	37805	2.7	Application
write complete waits	90	1116	12401	2.7	Configuration
log file sync	6,396	845.8	132	2.0	Commit
log file switch (checkpoint incomplete)	52	683.4	13142	1.6	Configuration
enq: TX - row lock contention	95	240.2	2528	.6	Application
log buffer space	2,270	226.3	100	.5	Configuration
db file sequential read	2,478,401	121.7	0	.3	User I/O

Wait Classes by Total Wait Time

Wait Class	Waits	Total Wait Time (sec)	Avg Wait (ms)	% DB time	Avg Active Sessions
System I/O	90,856	23,065	254	55.2	6.4
Configuration	80,074	17,188	215	41.1	4.7
DB CPU		16,717		40.0	4.6
Application	1,252	1,378	1101	3.3	0.4
Commit	6,399	846	132	2.0	0.2
User I/O	3,013,531	202	0	.5	0.1
Other	7,067	113	16	.3	0.0

Network	3,833,331	56	0	.1	0.0
Concurrency	2,338	50	22	.1	0.0
Administrative	1	40	40097	.1	0.0

Host CPU

CPUs	Cores	Sockets	Load Average Begin	Load Average End	%User	%System	%WIO	%Idle
48	24	2	11.01	12.90	9.4	0.5	3.8	90.1

Instance CPU

%Total CPU	%Busy CPU	%DB time waiting for CPU (Resource Manager)
9.7	97.6	0.0

IO Profile

	Read+Write Per Second	Read per Second	Write Per Second
Total Requests:	1,693.7	1,123.3	570.4
Database Requests:	1,656.3	1,105.0	551.3
Optimized Requests:	0.0	0.0	0.0
Redo Requests:	17.3	0.0	17.3
Total (MB):	37.4	22.1	15.3
Database (MB):	27.4	21.8	5.6
Optimized Total (MB):	0.0	0.0	0.0
Redo (MB):	9.7	0.0	9.7
Database (blocks):	3,508.9	2,791.2	717.7
Via Buffer Cache (blocks):	2,514.7	1,797.1	717.6
Direct (blocks):	994.2	994.1	0.1

Memory Statistics

	Begin	End
Host Mem (MB):	129,156.5	129,156.5
SGA use (MB):	24,320.0	24,320.0
PGA use (MB):	3,069.4	3,588.9
% Host Mem used for SGA+PGA:	21.21	21.61

Cache Sizes

	Begin	End		
Buffer Cache:	8,704M	8,704M	Std Block Size:	8K
Shared Pool Size:	12,222M	12,218M	Log Buffer:	23,520K

Shared Pool Statistics

	Begin	End
Memory Usage %:	79.18	80.39
% SQL with executions>1:	91.10	94.10
% Memory for SQL w/exec>1:	88.55	91.57

Main Report

Back to Top

Wait Events Statistics

Back to Top

Time Model Statistics

- Total time in database user-calls (DB Time): 41774.8s
- 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	35,206.22	84.28
DB CPU	16,716.81	40.02
PL/SQL execution elapsed time	7,059.34	16.90
inbound PL/SQL rpc elapsed time	1,160.61	2.78
parse time elapsed	214.71	0.51
hard parse elapsed time	196.05	0.47
connection management call elapsed time	46.55	0.11
sequence load elapsed time	38.31	0.09
hard parse (sharing criteria) elapsed time	15.48	0.04
PL/SQL compilation elapsed time	1.43	0.00
repeated bind elapsed time	0.44	0.00
failed parse elapsed time	0.15	0.00
hard parse (bind mismatch) elapsed time	0.03	0.00
DB time	41,774.76	
background elapsed time	23,239.86	
background cpu time	167.74	

Back to Wait Events Statistics
Back to Top

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
BUSY_TIME	1,729,221	
IDLE_TIME	15,697,944	
IOWAIT_TIME	655,186	
NICE_TIME	495	
SYS_TIME	81,979	
USER_TIME	1,644,470	
LOAD	11	13
RSRC_MGR_CPU_WAIT_TIME	0	
VM_IN_BYTES	1,794,048	
VM_OUT_BYTES	0	
PHYSICAL_MEMORY_BYTES	135,430,369,280	
NUM_CPUS	48	
NUM_CPU_CORES	24	
NUM_CPU_SOCKETS	2	
GLOBAL_RECEIVE_SIZE_MAX	4,194,304	
GLOBAL_SEND_SIZE_MAX	1,048,576	
TCP_RECEIVE_SIZE_DEFAULT	87,380	
TCP_RECEIVE_SIZE_MAX	4,194,304	
TCP_RECEIVE_SIZE_MIN	4,096	
TCP_SEND_SIZE_DEFAULT	16,384	
TCP_SEND_SIZE_MAX	4,194,304	
TCP_SEND_SIZE_MIN	4,096	

Back to Wait Events Statistics
Back to Top

Operating System Statistics - Detail

Snap Time	Load	%busy	%user	%sys	%idle	%iowait
05-Jan 11:00:09	11.01					
05-Jan 12:00:30	12.90	9.92	9.44	0.47	90.08	3.76

Back to Wait Events Statistics
Back to Top

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 87.3% of Total DB time 41,774.76 (s)
- Total FG Wait Time: 19,772.71 (s) DB CPU time: 16,716.81 (s)

Wait Class	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	%DB time
Configuration	80,013	0	17,181	215	41.13
DB CPU			16,717		40.02
Application	1,188	0	1,378	1160	3.30
Commit	6,396	0	846	132	2.02
User I/O	3,009,051	0	193	0	0.46
Other	2,259	0	65	29	0.15
Network	3,830,156	0	56	0	0.13
Administrative	1	0	40	40097	0.10
Concurrency	1,993	0	13	6	0.03
System I/O	1,866	0	2	1	0.00

Back to Wait Events Statistics
Back to Top

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
free buffer waits	77,218	0	13,072	169	1.33	31.29
log file switch (private strand flush incomplete)	242	0	2,038	8422	0.00	4.88
enq: KO - fast object checkpoint	30	0	1,134	37805	0.00	2.71
write complete waits	90	0	1,116	12401	0.00	2.67
log file sync	6,396	0	846	132	0.11	2.02
log file switch (checkpoint incomplete)	52	0	683	13142	0.00	1.64
enq: TX - row lock contention	95	0	240	2528	0.00	0.57
log buffer space	2,270	0	226	100	0.04	0.54
db file sequential read	2,478,401	0	122	0	42.56	0.29
enq: JI - contention	14	71	64	4545	0.00	0.15
undo segment extension	59	98	45	770	0.00	0.11
switch logfile command	1	0	40	40097	0.00	0.10
SQL*Net more data to client	363,144	0	31	0	6.24	0.07
db file parallel read	373,798	0	26	0	6.42	0.06
SQL*Net more data from client	11,228	0	19	2	0.19	0.05
direct path read	28,385	0	18	1	0.49	0.04
Log file init write	8,196	0	13	2	0.14	0.03
db file scattered read	111,677	0	13	0	1.92	0.03
buffer busy waits	149	0	8	56	0.00	0.02
library cache lock	1	0	4	3990	0.00	0.01
SQL*Net break/reset to client	1,063	0	4	4	0.02	0.01
TCP Socket (KGAS)	3,555	23	3	1	0.06	0.01
SQL*Net message to client	3,452,229	0	2	0	59.28	0.01
control file parallel write	52	0	2	32	0.00	0.00
direct path write temp	46	0	1	19	0.00	0.00
Disk file operations I/O	8,307	0	1	0	0.14	0.00
ADR block file read	90	0	0	5	0.00	0.00
reliable message	1,011	0	0	0	0.02	0.00
ADR block file write	10	0	0	17	0.00	0.00
latch: shared pool	74	0	0	2	0.00	0.00
library cache: mutex X	958	0	0	0	0.02	0.00
read by other session	167	0	0	0	0.00	0.00
latch: cache buffers lru chain	1,084	0	0	0	0.02	0.00
Parameter File I/O	22	0	0	1	0.00	0.00
cursor: pin S	199	0	0	0	0.00	0.00
latch: row cache objects	83	0	0	0	0.00	0.00
latch: cache buffers chains	526	0	0	0	0.01	0.00
control file sequential read	1,810	0	0	0	0.03	0.00
enq: TX - index contention	1	0	0	5	0.00	0.00
latch free	16	0	0	0	0.00	0.00
enq: SQ - contention	4	0	0	0	0.00	0.00
latch: redo writing	78	0	0	0	0.00	0.00

SQL*Net message from client	3,452,095	0	3,035,651	879	59.28
jobq slave wait	16,600	95	8,146	491	0.29
wait for unread message on broadcast channel	3,666	98	3,622	988	0.06
Streams AQ: waiting for messages in the queue	731	99	3,621	4953	0.01
pipe get	324	0	0	1	0.01

Back to Wait Events Statistics
Back to Top

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
db file async I/O submit	1,460	0	21,740	14891	0.03	93.55
log file parallel write	21,941	0	1,251	57	0.38	5.38
control file parallel write	1,937	0	71	37	0.03	0.31
enq: CR - block range reuse ckpt	1	0	44	44429	0.00	0.19
buffer busy waits	15	0	36	2388	0.00	0.15
db file single write	550	0	8	14	0.01	0.03
free buffer waits	61	0	7	114	0.00	0.03
enq: CF - contention	9	0	3	286	0.00	0.01
os thread startup	90	0	2	20	0.00	0.01
db file sequential read	2,964	0	1	0	0.05	0.00
log file sync	3	0	0	142	0.00	0.00
reliable message	1,954	0	0	0	0.03	0.00
log file single write	26	0	0	14	0.00	0.00
enq: JS - queue lock	303	0	0	1	0.01	0.00
control file sequential read	63,596	0	0	0	1.09	0.00
SQL*Net break/reset to client	64	0	0	2	0.00	0.00
direct path sync	1	0	0	131	0.00	0.00
ADR block file read	16	0	0	7	0.00	0.00
direct path write	8	0	0	12	0.00	0.00
ADR block file write	5	0	0	11	0.00	0.00
library cache: mutex X	237	0	0	0	0.00	0.00
latch: cache buffers lru chain	622	0	0	0	0.01	0.00
db file scattered read	574	0	0	0	0.01	0.00
latch free	7	0	0	2	0.00	0.00
Disk file operations I/O	387	0	0	0	0.01	0.00
asynch descriptor resize	1,209	100	0	0	0.02	0.00
LGWR wait for redo copy	672	0	0	0	0.01	0.00
SQL*Net message to client	3,157	0	0	0	0.05	0.00
rdbms ipc message	52,598	55	56,577	1076	0.90	
Streams AQ: qmn slave idle wait	1,036	0	7,254	7002	0.02	
DIAG idle wait	7,225	100	7,232	1001	0.12	
Space Manager: slave idle wait	881	99	4,390	4983	0.02	
Streams AQ: waiting for time management or cleanup tasks	52	54	3,961	76167	0.00	
smon timer	15	73	3,697	246484	0.00	
dispatcher timer	61	100	3,661	60012	0.00	
Streams AQ: qmn coordinator idle wait	1,217	43	3,627	2980	0.02	
Streams AQ: waiting for messages in the queue	1,207	100	3,622	3001	0.02	
pmon timer	1,276	94	3,621	2838	0.02	
shared server idle wait	120	100	3,601	30010	0.00	
SQL*Net message from client	4,276	0	145	34	0.07	
class slave wait	19	0	0	0	0.00	

Back to Wait Events Statistics
Back to Top

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)

		% of Waits							
Event	Total Waits	<1ms	<2ms	<4ms	<8ms	<16ms	<32ms	<=1s	>1s
ADR block file read	106	35.8	1.9	9.4	29.2	17.9	5.7		
ADR block file write	15			20.0	26.7	20.0	26.7	6.7	
ADR file lock	18	100.0							
Disk file operations I/O	8694	99.9			.0	.0		.1	

LGWR wait for redo copy	672	100.0							
Log file init write	8196	.0	99.6	.3		.0			
Parameter File I/O	22	72.7		22.7	4.5				
SQL*Net break/reset to client	1127	75.1	1.2	12.2	5.9	4.9	.7		.1
SQL*Net message to client	3453.4K	100.0							
SQL*Net more data from client	11.2K	75.1	4.6	9.7	6.8	3.3	.4	.1	
SQL*Net more data to client	362.5K	99.4	.1	.1	.1	.2	.1	.0	
TCP Socket (KGAS)	3555	78.5	14.1	2.7	4.4	.2	.1	.1	
asynch descriptor resize	1211	100.0							
buffer busy waits	164	73.8			2.4	1.2	.6	14.6	7.3
control file parallel write	1990				.5	14.5	51.3	33.5	.2
control file sequential read	65.5K	100.0	.0				.0		
cursor: pin S	199	99.0				1.0			
db file async I/O submit	1459					.1	.3	6.4	93.2
db file parallel read	373.8K	99.8	.0	.0	.1	.1	.0	.0	
db file scattered read	112.3K	99.5	.0	.1	.2	.1	.1	.0	
db file sequential read	2481.3K	99.6	.0	.1	.2	.1	.0	.0	
db file single write	550		.7	9.8	26.5	35.1	20.7	7.1	
direct path read	28.4K	98.6	.0	.0	.1	.2	.7	.4	
direct path read temp	52	100.0							
direct path sync	1							100.0	
direct path write	8	87.5						12.5	
direct path write temp	46	2.2		10.9	23.9	19.6	28.3	15.2	
enq: CF - contention	9						11.1	88.9	
enq: CR - block range reuse ckpt	1								100.0
enq: JI - contention	14								100.0
enq: JS - queue lock	303	74.6	24.4			.7	.3		
enq: KO - fast object checkpoint	29								100.0
enq: SQ - contention	4	100.0							
enq: TX - index contention	1				100.0				
enq: TX - row lock contention	96	17.7			1.0		1.0	50.0	30.2
free buffer waits	77.3K	.6	.2	.3	.2	92.7	.2	2.2	3.7
latch free	23	87.0	4.3		8.7				
latch: In memory undo latch	1	100.0							
latch: cache buffers chains	527	99.8	.2						
latch: cache buffers lru chain	1706	99.9	.1						
latch: call allocation	3	100.0							
latch: enqueue hash chains	2	100.0							
latch: object queue header operation	12	100.0							
latch: redo allocation	9	100.0							
latch: redo writing	78	100.0							
latch: row cache objects	84	95.2	2.4		2.4				
latch: shared pool	76	82.9	7.9		3.9	3.9		1.3	
library cache lock	1								100.0
library cache: mutex X	1199	99.2	.1			.8			
log buffer space	2270	1.2	.9	2.0	4.6	6.6	14.3	70.4	
log file parallel write	21.9K	.0	.1	3.9	15.9	19.0	15.1	46.0	
log file sequential read	26	100.0							
log file single write	30	13.3		3.3	30.0	30.0	13.3	10.0	
log file switch (checkpoint incomplete)	51							9.8	90.2
log file switch (private strand flush incomplete)	240							26.3	73.8
log file sync	6401					5.0	24.0	70.8	.1
os thread startup	90						100.0		
read by other session	167	99.4	.6						
reliable message	2965	94.9	2.5	2.5	.0			.1	
row cache lock	1	100.0							
switch logfile command	1								100.0
undo segment extension	59	6.8				3.4	3.4	86.4	
write complete waits	91							3.3	96.7
DIAG idle wait	7226							100.0	
SQL*Net message from client	3455.4K	49.4	9.4	16.6	16.6	5.2	.7	1.0	1.1
Space Manager: slave idle wait	881								100.0
Streams AQ: qmn coordinator idle wait	1217	57.1	.1			.2			42.6
Streams AQ: qmn slave idle wait	1033								100.0
Streams AQ: waiting for messages in the queue	1939							.3	99.7
Streams AQ: waiting for time management or cleanup tasks	52	26.9						26.9	46.2
class slave wait	19	100.0							
dispatcher timer	61								100.0
jobq slave wait	16.6K	.1	.0	.0	.0	.1	.2	99.6	
pipe get	324	66.7		28.7	2.8	1.9			
pmon timer	1276	2.2	.2		.3	.4	.5	1.9	94.5
rdbms ipc message	52.6K	15.4	.8	1.1	1.8	9.3	4.2	45.8	21.5
shared server idle wait	120								100.0
smon timer	15								100.0

wait for unread message on broadcast channel	3666		.2	.4	.4	99.0

Back to Wait Events Statistics
Back to Top

Wait Event Histogram Detail (64 msec to 2 sec)

- Units for Total Waits column: K is 1000, M is 1000000, G is 1000000000
- Units for % of Total Waits: ms is milliseconds s is 1024 milliseconds (approximately 1 second)
- % of Total Waits: total waits for all wait classes, including Idle
- % of Total Waits: value of .0 indicates value was <.05%; value of null is truly 0
- Ordered by Event (only non-idle events are displayed)

		% of Total Waits							
Event	Waits 64ms to 2s	<32ms	<64ms	<1/8s	<1/4s	<1/2s	<1s	<2s	>=2s
ADR block file write	1	93.3		6.7					
Disk file operations I/O	5	99.9	.0	.0					
SQL*Net more data from client	13	99.9	.0		.0	.1	.0		
SQL*Net more data to client	181	100.0	.0	.0	.0				
TCP Socket (KGAS)	3	99.9		.0		.0	.0		
buffer busy waits	28	78.0	2.4	5.5	5.5	1.2		2.4	4.9
control file parallel write	669	66.3	26.8	6.2	.5		.1	.1	.1
db file async I/O submit	105	.4	1.6	3.4	.8	.3	.3	.8	92.4
db file parallel read	88	100.0	.0	.0	.0	.0			
db file scattered read	46	100.0	.0	.0					
db file sequential read	209	100.0	.0	.0	.0	.0	.0		
db file single write	39	92.9	5.8	1.3					
direct path read	118	99.6	.3	.1	.0				
direct path sync	1				100.0				
direct path write	1	87.5		12.5					
direct path write temp	7	84.8	13.0	2.2					
enq: CF - contention	8	11.1	11.1	22.2	33.3		22.2		
enq: TX - row lock contention	64	19.8	1.0	5.2	8.3	11.5	24.0	16.7	13.5
free buffer waits	2561	94.1	.2	.2	.3	.6	.8	1.1	2.6
latch: shared pool	1	98.7	1.3						
log buffer space	1598	29.6	21.0	23.6	17.0	8.5	.4		
log file parallel write	10.1K	54.0	14.0	19.1	11.3	1.5	.1		
log file single write	3	90.0	10.0						
log file switch (checkpoint incomplete)	6		2.0		3.9	2.0	2.0	2.0	88.2
log file switch (private strand flush incomplete)	72			.8	14.6	9.2	1.7	3.8	70.0
log file sync	4540	29.1	24.5	13.2	15.9	14.3	2.9	.1	
reliable message	2	99.9	.1						
undo segment extension	51	13.6	3.4	3.4	1.7	1.7	76.3		
write complete waits	7					2.2	1.1	4.4	92.3

Back to Wait Events Statistics
Back to Top

Wait Event Histogram Detail (4 sec to 2 min)

- Units for Total Waits column: K is 1000, M is 1000000, G is 1000000000
- Units for % of Total Waits: s is 1024 milliseconds (approximately 1 second) m is 64*1024 milliseconds (approximately 67 seconds or 1.1 minutes)
- % of Total Waits: total waits for all wait classes, including Idle
- % of Total Waits: value of .0 indicates value was <.05%; value of null is truly 0
- Ordered by Event (only non-idle events are displayed)

		% of Total Waits							
Event	Waits 4s to 2m	<2s	<4s	<8s	<16s	<32s	< 1m	< 2m	>=2m
SQL*Net break/reset to client	1	99.9	.1						
buffer busy waits	8	95.1	3.0	1.2	.6				
control file parallel write	2	99.9	.1						
db file async I/O submit	1348	7.6	.3	6.7	45.6	39.5	.1		
enq: CR - block range reuse ckpt	1						100.0		
enq: JI - contention	14		28.6	71.4					
enq: KO - fast object checkpoint	29					20.7	79.3		
enq: TX - row lock contention	12	86.5	8.3	3.1	1.0				1.0
free buffer waits	1971	97.4	1.2	1.0	.2	.0	.0		
library cache lock	1		100.0						
log file switch (checkpoint incomplete)	45	11.8	7.8	11.8	33.3	35.3			
log file switch (private strand flush incomplete)	168	30.0	6.7	20.4	22.9	20.0			
switch logfile command	1						100.0		
write complete waits	84	7.7	9.9	17.6	33.0	30.8	1.1		

Back to Wait Events Statistics
Back to Top

Wait Event Histogram Detail (4 min to 1 hr)

- Units for Total Waits column: K is 1000, M is 1000000, G is 1000000000
- Units for % of Total Waits: m is 64*1024 milliseconds (approximately 67 seconds or 1.1 minutes) h is 4096*1024 milliseconds (approximately 70 minutes or 1.17 hours)
- % of Total Waits: total waits for all wait classes, including Idle
- % of Total Waits: value of .0 indicates value was <.05%; value of null is truly 0
- Ordered by Event (only non-idle events are displayed)

		% of Total Waits						
Event	Waits 4m to 1h	<2m	<4m	<8m	<1/4h	<1/2h	< 1h	>=1h
enq: TX - row lock contention	1	99.0		1.0				

Back to Wait Events Statistics
Back to Top

Service Statistics

- ordered by DB Time

Service Name	DB Time (s)	DB CPU (s)	Physical Reads (K)	Logical Reads (K)
SYS$USERS	41,602	16,706	10,090	2,218,573
klash	149	4	4	60
SYS$BACKGROUND	0	0	13	79
klashXDB	0	0	0	0

Back to Wait Events Statistics
Back to Top

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$USERS	3005974	193	1992	13	1	40	3821435	56
klash	3052	0	1	0	0	0	8786	0
SYS$BACKGROUND	4474	9	345	38	0	0	0	0

Back to Wait Events Statistics
Back to Top

SQL Statistics

Back to Top

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 - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 72.2% of Total DB Time (s): 41,775
- Captured PL/SQL account for 30.5% of Total DB Time (s): 41,775

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	SQL Text
4,890.02	206	23.74	11.71	7.63	0.00	ch0thvp9q6y1w		SELECT DISTINCT T.PLAN_NO, T.P...
3,621.60	0		8.67	89.54	0.00	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...

3,616.58	4	904.14	8.66	34.96	0.49	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
3,173.42	1	3,173.42	7.60	97.20	0.12	ff0akdpjyrk1g		select cmp, dated, to_number(G...
2,703.67	77,039	0.04	6.47	96.29	0.00	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
1,905.02	4	476.25	4.56	24.40	0.08	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
1,764.81	28	63.03	4.22	28.92	0.23	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,746.01	28	62.36	4.18	29.19	0.23	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
1,704.96	4	426.24	4.08	46.51	0.92	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
1,540.67	756,299	0.00	3.69	19.86	0.16	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
1,521.54	331	4.60	3.64	20.83	0.00	2jzkmzmzxza9p	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,438.24	30,391	0.05	3.44	99.67	0.08	9cd3dpbygqgb6		SELECT SUM(D.QTY) FROM STIT_RE...
873.08	2	436.54	2.09	64.19	0.01	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
868.89	2	434.44	2.08	64.38	0.01	5n4u7kgq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
859.20	331	2.60	2.06	5.56	0.00	0tw8nzruqddn3	DBMS_SCHEDULER	delete from "PRODUCTION"."YAR...
850.25	30,591	0.03	2.04	94.86	0.05	12xkp3a0kpghy		SELECT SUM(D.QTY) FROM STIT_RE...
820.84	67,376	0.01	1.96	62.66	0.00	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...
819.35	67,484	0.01	1.96	62.43	0.00	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
816.21	30,590	0.03	1.95	92.34	0.02	ad325bazj4srh		SELECT SUM(D.SQTY) FROM EXPIMP...
769.09	2	384.55	1.84	24.44	0.11	932827s2cyx97	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
641.96	404	1.59	1.54	5.23	0.00	c9xzjcd79f8v2		SELECT PONO, O, TTYPE, HIT_TYP...
607.35	16,280	0.04	1.45	4.56	0.00	3tb3d4sm8wfwp		SELECT ROUND((NVL(SUM(Z.SIZ), ...
577.63	13	44.43	1.38	44.40	0.01	17x173b8v53p7	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
546.10	331	1.65	1.31	47.13	0.00	0hdxxufz5jb36	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
542.54	4,350	0.12	1.30	33.69	0.16	c9tu6v6ynpzgs	DBMS_SCHEDULER	SELECT TO_NUMBER(O.PLAN_NO) PL...
438.68	83	5.29	1.05	99.77	0.00	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...

Back to SQL Statistics
Back to Top

SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - CPU Time as a percentage of Total DB CPU
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 95.0% of Total CPU Time (s): 16,717
- Captured PL/SQL account for 37.9% of Total CPU Time (s): 16,717

CPU Time (s)	Executions	CPU per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
3,242.93	0		19.40	3,621.60	89.54	0.00	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
3,084.70	1	3,084.70	18.45	3,173.42	97.20	0.12	ff0akdpjyrk1g		select cmp, dated, to_number(G...
2,603.30	77,039	0.03	15.57	2,703.67	96.29	0.00	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
1,433.55	30,391	0.05	8.58	1,438.24	99.67	0.08	9cd3dpbygqgb6		SELECT SUM(D.QTY) FROM STIT_RE...
1,264.39	4	316.10	7.56	3,616.58	34.96	0.49	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
806.55	30,591	0.03	4.82	850.25	94.86	0.05	12xkp3a0kpghy		SELECT SUM(D.QTY) FROM STIT_RE...
793.03	4	198.26	4.74	1,704.96	46.51	0.92	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
753.67	30,590	0.02	4.51	816.21	92.34	0.02	ad325bazj4srh		SELECT SUM(D.SQTY) FROM EXPIMP...
560.47	2	280.23	3.35	873.08	64.19	0.01	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
559.42	2	279.71	3.35	868.89	64.38	0.01	5n4u7kgq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
514.31	67,376	0.01	3.08	820.84	62.66	0.00	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...
511.51	67,484	0.01	3.06	819.35	62.43	0.00	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
510.34	28	18.23	3.05	1,764.81	28.92	0.23	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...

509.59	28	18.20	3.05	1,746.01	29.19	0.23	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
464.78	4	116.19	2.78	1,905.02	24.40	0.08	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
437.69	83	5.27	2.62	438.68	99.77	0.00	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...
373.05	206	1.81	2.23	4,890.02	7.63	0.00	ch0thvp9q6y1w		SELECT DISTINCT T.PLAN_NO, T.P...
345.92	3,652,376	0.00	2.07	342.47	101.01	0.00	1t8bh6fd2yug3		SELECT DISTINCT R.RATE FROM PR...
316.89	331	0.96	1.90	1,521.54	20.83	0.00	2jzkmzmzxza9p	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
305.90	756,299	0.00	1.83	1,540.67	19.86	0.16	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
258.40	416	0.62	1.55	261.95	98.64	0.00	14n50dm1hxqad		SELECT DISTINCT C.SR# FROM PRO...
257.36	331	0.78	1.54	546.10	47.13	0.00	0hdxxufz5jb36	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
256.48	13	19.73	1.53	577.63	44.40	0.01	17x173b8v53p7	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
243.89	13	18.76	1.46	298.15	81.80	0.00	axqbs2kdrnra7	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
220.38	1	220.38	1.32	220.83	99.79	0.02	1sdyw48mvv6wn		SELECT DISTINCT CCODE, EMPCODE...
212.99	4,458,671	0.00	1.27	210.18	101.34	0.00	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
206.68	220	0.94	1.24	207.26	99.72	0.00	228ak5wrhrzt8		SELECT ITEM_DESC, ITEM_CODE, U...
203.50	58	3.51	1.22	330.67	61.54	1.54	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
198.22	2	99.11	1.19	198.68	99.77	0.00	3ba7rfhfsg5d5		SELECT CCODE, DEPTCODE, DEPT_N...
188.00	2	94.00	1.12	769.09	24.44	0.11	932827s2cyx97	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
182.78	4,350	0.04	1.09	542.54	33.69	0.16	c9tu6v6ynpzgs	DBMS_SCHEDULER	SELECT TO_NUMBER(O.PLAN_NO) PL...

Back to SQL Statistics
Back to Top

SQL ordered by User I/O Wait Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - User I/O Time as a percentage of Total User I/O Wait time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 18.4% of Total User I/O Wait Time (s): 202
- Captured PL/SQL account for 11.4% of Total User I/O Wait Time (s): 202

User I/O Time (s)	Executions	UIO per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
17.86	4	4.47	8.83	3,616.58	34.96	0.49	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
15.72	4	3.93	7.77	1,704.96	46.51	0.92	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
5.08	58	0.09	2.51	330.67	61.54	1.54	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
4.08	28	0.15	2.02	1,764.81	28.92	0.23	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
4.08	28	0.15	2.02	1,746.01	29.19	0.23	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
3.82	1	3.82	1.89	3,173.42	97.20	0.12	ff0akdpjyrk1g		select cmp, dated, to_number(G...
2.52	756,299	0.00	1.25	1,540.67	19.86	0.16	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
1.56	4	0.39	0.77	1,905.02	24.40	0.08	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
1.18	30,391	0.00	0.58	1,438.24	99.67	0.08	9cd3dpbygqqb6		SELECT SUM(D.QTY) FROM STIT_RE...
1.16	10	0.12	0.57	383.12	1.16	0.30	0zasp0f9jh2wg		SELECT F.CODE_NO, F.SDATE, E.C...

Back to SQL Statistics
Back to Top

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 as a percentage of Total Buffer Gets
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Buffer Gets: 2,219,068,162
- Captured SQL account for 104.6% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text

617,828,227	1	617,828,227.00	27.84	3,173.42	97.2	.1	ff0akdpjyrk1g		select cmp, dated, to_number(G...
313,403,417	30,391	10,312.38	14.12	1,438.24	99.7	.1	9cd3dpbygqgb6		SELECT SUM(D.QTY) FROM STIT_RE...
300,584,231	4	75,146,057.75	13.55	3,616.58	35	.5	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
175,420,563	77,039	2,277.04	7.91	2,703.67	96.3	0	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
160,049,220	30,590	5,232.08	7.21	816.21	92.3	0	ad325bazj4srh		SELECT SUM(D.SQTY) FROM EXPIMP...
155,720,330	4	38,930,082.50	7.02	1,905.02	24.4	.1	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
149,383,151	30,591	4,883.24	6.73	850.25	94.9	.1	12xkp3a0kpghy		SELECT SUM(D.QTY) FROM STIT_RE...
144,235,456	4	36,058,864.00	6.50	1,704.96	46.5	.9	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
72,653,208	83	875,339.86	3.27	438.68	99.8	0	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...
66,173,373	331	199,919.56	2.98	1,521.54	20.8	0	2jzkmzmzxza9p	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
57,472,914	2	28,736,457.00	2.59	873.08	64.2	0	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
57,378,942	2	28,689,471.00	2.59	868.89	64.4	0	5n4u7kqq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
54,996,076	331	166,151.29	2.48	546.10	47.1	0	0hdxxufz5jb36	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
53,902,742	67,484	798.75	2.43	819.35	62.4	0	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
53,816,601	67,376	798.75	2.43	820.84	62.7	0	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...
38,225,947	206	185,562.85	1.72	4,890.02	7.6	0	ch0thvp9q6y1w		SELECT DISTINCT T.PLAN_NO, T.P...
37,617,950	28	1,343,498.21	1.70	1,764.81	28.9	.2	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
37,603,558	28	1,342,984.21	1.69	1,746.01	29.2	.2	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
35,783,716	4,458,671	8.03	1.61	210.18	101.3	0	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
32,622,055	2	16,311,027.50	1.47	769.09	24.4	.1	932827s2cyx97	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
32,468,689	4,350	7,464.07	1.46	542.54	33.7	.2	c9tu6v6ynpzgs	DBMS_SCHEDULER	SELECT TO_NUMBER(O.PLAN_NO) PL...
23,689,548	416	56,946.03	1.07	261.95	98.6	0	14n50dm1hxqad		SELECT DISTINCT C.SR# FROM PRO...

Back to SQL Statistics
Back to Top

SQL ordered by Reads

- %Total - Physical Reads as a percentage of Total Disk Reads
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Disk Reads: 10,106,675
- Captured SQL account for 33.6% of Total

Physical Reads	Executions	Reads per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
2,771,759	4	692,939.75	27.43	3,616.58	34.96	0.49	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
2,284,719	4	571,179.75	22.61	1,704.96	46.51	0.92	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
606,710	10	60,671.00	6.00	383.12	1.16	0.30	0zasp0f9jh2wg		SELECT F.CODE_NO, F.SDATE, E.C...
172,397	4	43,099.25	1.71	1,905.02	24.40	0.08	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
109,723	1	109,723.00	1.09	3,173.42	97.20	0.12	ff0akdpjyrk1g		select cmp, dated, to_number(G...
92,039	2	46,019.50	0.91	769.09	24.44	0.11	932827s2cyx97	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
91,256	4,350	20.98	0.90	542.54	33.69	0.16	c9tu6v6ynpzgs	DBMS_SCHEDULER	SELECT TO_NUMBER(O.PLAN_NO) PL...
75,311	58	1,298.47	0.75	330.67	61.54	1.54	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
27,944	28	998.00	0.28	1,764.81	28.92	0.23	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
27,912	28	996.86	0.28	1,746.01	29.19	0.23	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...

Back to SQL Statistics
Back to Top

SQL ordered by Physical Reads (UnOptimized)

- UnOptimized Read Reqs = Physical Read Reqts - Optimized Read Reqs
- %Opt - Optimized Reads as percentage of SQL Read Requests

- %Total - UnOptimized Read Reqs as a percentage of Total UnOptimized Read Reqs
- Total Physical Read Requests: 4,001,147
- Captured SQL account for 6.1% of Total
- Total UnOptimized Read Requests: 4,001,147
- Captured SQL account for 6.1% of Total
- Total Optimized Read Requests: 1
- Captured SQL account for 0.0% of Total

UnOptimized Read Reqs	Physical Read Reqs	Executions	UnOptimized Reqs per Exec	%Opt	%Total	SQL Id	SQL Module	SQL Text
2,423,738	2,423,738	4	605,934.50	0.00	60.58	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
91,381	91,381	2	45,690.50	0.00	2.28	932827s2cyx97	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
90,595	90,595	4,350	20.83	0.00	2.26	c9tu6v6ynpzgs	DBMS_SCHEDULER	SELECT TO_NUMBER(O.PLAN_NO) PL...
66,592	66,592	58	1,148.14	0.00	1.66	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
61,625	61,625	1	61,625.00	0.00	1.54	ff0akdpjyrk1g		select cmp, dated, to_number(G...
17,623	17,623	28	629.39	0.00	0.44	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
7,317	7,317	0		0.00	0.18	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
5,386	5,386	10	538.60	0.00	0.13	0zasp0f9jh2wg		SELECT F.CODE_NO, F.SDATE, E.C...
4,212	4,212	2	2,106.00	0.00	0.11	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
4,117	4,117	30,591	0.13	0.00	0.10	12xkp3a0kpghy		SELECT SUM(D.QTY) FROM STIT_RE...

Back to SQL Statistics
Back to Top

SQL ordered by Executions

- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Executions: 44,023,941
- Captured SQL account for 21.6% of Total

Executions	Rows Processed	Rows per Exec	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
4,458,671	4,458,670	1.00	210.18	101.3	0	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
3,652,376	3,651,524	1.00	342.47	101	0	1t8bh6fd2yug3		SELECT DISTINCT R.RATE FROM PR...
756,299	756,299	1.00	1,540.67	19.9	.2	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
77,039	77,039	1.00	2,703.67	96.3	0	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
67,963	246,798	3.63	61.04	99.8	0	cm5vu20fhtnq1		獤汥捴 □□潮湥捴形祟晩汴敲楮朠□º物癞汥来◌汥瓤氭晲潭□裖...
67,484	67,484	1.00	819.35	62.4	0	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
67,376	67,376	1.00	820.84	62.7	0	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...
51,036	725,841	14.22	3.87	90	.2	0k8522rmdzg4k		獤汥捴º物癞汥来⌠睨潭□裖慵瑳ₛₚ睨敲攠□牡湤敫ɸ摺爣杲慮瑥...
30,591	30,591	1.00	850.25	94.9	.1	12xkp3a0kpghy		SELECT SUM(D.QTY) FROM STIT_RE...
30,590	30,591	1.00	816.21	92.3	0	ad325bazj4srh		SELECT SUM(D.SQTY) FROM EXPIMP...

Back to SQL Statistics
Back to Top

SQL ordered by Parse Calls

- Total Parse Calls: 671,689
- Captured SQL account for 43.4% of Total

Parse Calls	Executions	% Total Parses	SQL Id	SQL Module	SQL Text
67,963	67,963	10.12	cm5vu20fhtnq1		獤汥捴 □□潮湥捴形祟晩汴敲楮朠□º物癞汥来◌汥瓤氭晲潭□裖...
51,036	51,036	7.60	0k8522rmdzg4k		獤汥捴º物癞汥来⌠睨潭□裖慵瑳ₛₚ睨敲攠□牡湤敫ɸ摺爣杲慮瑥...
26,518	26,518	3.95	6rf1xb3rsb3c9		SELECT CCODE_VALIDATION(:b1) F...
17,307	17,307	2.58	8k4xz9kr1brkt		SELECT NVL(MAX(OPR_DTL_ID), 0)...
11,216	11,216	1.67	1w12wdb3vzc9h		select /*+ index(idl_sb4$ i_id...
9,716	9,716	1.45	2xbwahn0u2umy		select max(bitand(nvl(option$,...
8,983	8,983	1.34	gr7sx7xbkrk3g		SELECT /* OPT_DYN_SAMP */ /*+ ...
6,850	6,850	1.02	cjaa80k1hvpc1		select 1 from sys.cdc_change_t...
6,334	6,334	0.94	6ujv125gsp0av		SELECT :b1 FROM DUAL
6,048	6,048	0.90	5p06akzdb4y5s		select log, oldest, oldest_pk,...

Back to SQL Statistics
Back to Top

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
8,783,498	28	0.07	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
3,307,273	12	0.03	9bk4tut6z4h3w	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
2,816,727	20	0.02	9pc5hdmqdgx9j		UPDATE tblhrmemployee SET EMPC...
2,012,700	2	0.02	5n4u7kgq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
1,606,891	77,039	0.01	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...

Back to SQL Statistics
Back to Top

SQL ordered by Version Count

- Only Statements with Version Count greater than 20 are displayed

Version Count	Executions	SQL Id	SQL Module	SQL Text
38	2,545	8vwv6hx92ymmm		啐骨哎□猈呟罠剳藟呟鐢吭鍷匠卅吠円鲃蔭呉低彔鏊蔡吻鞸⁈›箚...
34	1,108	3nkd3g3ju5ph1		獥汥捴扪◌琜驫◌捴業攬浴業攬獴業攬□瑡瑺猬□慴惕扪◌污杳...
31	102	3ktacv9r56b51		獥汥捴睮敲◌湡浥Ɱ慭敳瀾捥Ẁ敭潴敳睮敲ȥ楮敳慭攬瀾瑩浥獴慭...
29	281	18naypzfmabd6		INSERT INTO MGMT_SYSTEM_PERFOR...
28	420	19x1189chq3xd		SELECT LOCKID FROM DBMS_LOCK_A...
28	36	a9u0s3g93f47z		獥汥捴□散潤擴甮琜驫◌′□甮數瑟畳敲湡浥□甮湡浥□□慭攬†...
27	13	2tkw12w5k68vd		select user#, password, datats...
27	2	69k5bhm12sz98		SELECT dbin.instance_number, d...
27	6	7gzxf61vj6wq4	emagent_SQL_oracle_database	SELECT ID FROM SYS.WRI$_ADV_TA...
27	20	9pc5hdmqdgx9j		UPDATE tblhrmemployee SET EMPC...
24	629	gsmpw1p9g3pmr		select log, sysdate, youngest,...
23	4,584	0agc8gu13raqj		SELECT oldest FROM sys.snap_lo...
23	3	0v3dvmc22qnam		insert into sys.col_usage$ (ob...

Back to SQL Statistics
Back to Top

Complete List of SQL Text

SQL Id	SQL Text
0agc8gu13raqj	SELECT oldest FROM sys.snap_loadertime$ WHERE tableobj# = :1 FOR UPDATE
0fhpc9z8tay9k	SELECT MAX(DISTINCT CD.KNT_WST) FROM PRODUCTION.TBLCONTRACTMAST CM , PRODUCTION.TBLKNTCONTRACTDTL CD WHERE CM.CONTRACT_NO=CD.CONTRACT_NO AND CD.CDK_ID=:B3 AND CM.PLAN_NO=:B2 AND CM.VEND_CODE=GET_LOCATION_VENDOR(:B1)
0hdxxufz5jb36	INSERT /*+ BYPASS_RECURSIVE_CHECK */ INTO "PRODUCTION"."YARN_BAG_STK_LOC" select t.LOC_ID, t.BAG_NO, sum(t.BAG_QTY)BAG_QTY from yarn_po_stock_barcode t group by t.LOC_ID, t.BAG_NO having sum(t.BAG_QTY)>0
0k8522rmdzg4k	獥汥捴⁰物癲汥来⵰睮潤□袛慵瑨ₛₚ睮敲攡□牡湮敪ϕ搭爦杲慮瑥孿湥□慮捬灪窲楬敲孿
0qjt2sznvf0r9	DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin DBMS_SNAPSHOT.REFRESH('PRODUCTION.MV_SHIPPING'); end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
0tw8nzruqddn3	delete from "PRODUCTION"."YARN_BAG_STK_LOC"
0v3dvmc22qnam	insert into sys.col_usage$ (obj#, intcol#, equality_preds, equijoin_preds, nonequijoin_preds, range_preds, like_preds, null_preds, timestamp) values (:objn, :coln, decode(bitand(:flag, 1), 0, 0, 1), decode(bitand(:flag, 2), 0, 0, 1), decode(bitand(:flag, 4), 0, 0, 1), decode(bitand(:flag, 8), 0, 0, 1), decode(bitand(:flag, 16), 0, 0, 1), decode(bitand(:flag, 32), 0, 0, 1), :time)
0zasp0f9jh2wg	SELECT F.CODE_NO, F.SDATE, E.CCODE, F.EMPCODE, E.EMPNAME, E.FNAME, DS.DESIGNATION, D.DEPARTMENT, V.CREDIT, F.SER_YEAR FROM FINAL_SAT F, TBLHRMEMPLOYEE E, TBLHRMDEPARTMENT D, TBLHRMDESIGNATION DS, V_DTL V WHERE F.EMPCODE=E.EMPCODE AND E.DEPTCODE=D.DEPTCODE AND E.DESIGCODE=DS.DESIGCODE AND F.CODE_NO=V.REC_NO AND DECODE(NVL(F.SER_YEAR, 0), 0, E.CCODE, DECODE(E.CCODE, 4, 4, 14, 14, 9))=:1 /*AND DECODE(E.CCODE, 4, 4, 14, 14, 9)=:GLOBAL.COMPANY_CODE*/ /*AND E.CCODE=:GLOBAL.COMPANY_CODE*/ AND V.DTL_CODE=1200100033 AND NOT EXISTS (SELECT 1 FROM V_DTL WHERE REC_NO=F.CODE_NO AND VOUCHERTP IN ('CPV', 'BPV')) ORDER BY SDATE
12xkp3a0kpghy	SELECT SUM(D.QTY) FROM STIT_REC_ISSUE_M M, STIT_REC_ISSUE_D D WHERE M.DOC_ID=D.DOC_ID AND M.DOCUMENT_TYPE=D.DOCUMENT_TYPE AND M.DOCUMENT_TYPE='SRW' AND M.CCODE=:B4 AND M.UNITNO=:B3 AND TRUNC(M.DOC_DATE)=:B2 AND (GET_PLAN_FLOW(M.CCODE, M.UNITNO, M.PLANNO)=TO_NUMBER(:B1) OR :B1 IS NULL)
14n50dm1hxqad	SELECT DISTINCT C.SR# FROM PRODUCTION.CUT_SUPLY_BUNDL C, CUT_SUPLY_BUNDL_M M WHERE C.DOC_ID=M.DOC_ID AND C.CARD_NO=:B2 AND M.PLANNO=:B1 AND C.STATUS=0 AND C.SR# IN (SELECT NVL(A.SR#, 0) FROM STIT_REC_ISSUE_D A)
17x173b8v53p7	DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin DBMS_SNAPSHOT.REFRESH('PRODUCTION.MV_STITCHING'); end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
18naypzfmabd6	INSERT INTO MGMT_SYSTEM_PERFORMANCE_LOG (JOB_NAME, TIME, DURATION, MODULE, ACTION, IS_TOTAL, NAME, VALUE, CLIENT_DATA, HOST_URL) VALUES (:B9 , SYSDATE, :B8 , SUBSTR(:B7 , 1, 512), SUBSTR(:B6 , 1, 32), :B5 , SUBSTR(:B4 , 1, 128), SUBSTR(:B3 , 1, 128), SUBSTR(:B2 , 1, 128), SUBSTR(:B1 , 1, 256))
19x1189chq3xd	SELECT LOCKID FROM DBMS_LOCK_ALLOCATED WHERE NAME = :B1 FOR UPDATE

1sdyw48mvv6wn SELECT DISTINCT CCODE, EMPCODE, EMPNAME, FNAME, DESIGCODE, DEPTCODE, AMT, DAYS, COUNT(EMPCODE) OVER (PARTITION BY EMPCODE) EMP_COUNTER , TOTAL_EARN_WAGES, AB FROM (SELECT DISTINCT W.CCODE, W.EMPCODE, W.EMPNAME, W.FNAME, DECODE (E.DESIGCODE, NULL, W.DESIGCODE, E.DESIGCODE) DESIGCODE, DECODE (E.DEPTCODE, NULL, W.DEPTCODE, E.DEPTCODE) DEPTCODE, SUM(ROUND (AMT, 2)) OVER (PARTITION BY W.EMPCODE, DECODE (E.DESIGCODE, NULL, W.DESIGCODE, E.DESIGCODE), DECODE (E.DEPTCODE, NULL, W.DEPTCODE, E.DEPTCODE)) AMT, DECODE (TO_NUMBER (TO_CHAR (:B3 , 'DD')), 1, (26 - GET_EMP_ABS (W.EMPCODE, TO_CHAR (:B3 , 'MMRRRR'))), (26 - GET_EMP_ABS (W.EMPCODE, TO_CHAR (:B3 , 'MMRRRR')))) DAYS, COUNT (W.EMPCODE) OVER (PARTITION BY W.EMPCODE) EMP_COUNTER, SUM (ROUND (AMT, 2)) OVER (PARTITION BY W.CCODE, W.EMPCODE, W.EMPNAME, W.FNAME) TOTAL_EARN_WAGES, SUM(ROUND (AMT, 2)) OVER (PARTITION BY W.CCODE, W.EMPCODE, W.EMPNAME, W.FNAME, DECODE (E.DESIGCODE, NULL, W.DESIGCOD E, E.DESIGCODE), DECODE (E.DEPTCODE, NULL, W.DEPTCODE, E.DEPTCODE)) AB FROM (SELECT DISTINCT T.EMPCODE, E.CCODE, E.EMPNAME, E.FNAME, E.DESIGCODE, E.DEPTCODE FROM DAILY_ATTENDANCE T, TBLHRMEMPLOYEE E WHERE T.DATED BETWEEN :B3 AND :B2 AND E.EMPTYPE ='PERMANENTW' AND E.EMPCODE = T.EMPCODE AND E.DESIGCODE != 1102 AND E.CCODE = DECODE(:B1 , 21, 4, :B1)) W, (SELECT DISTINCT A.CCODE, B.EMP_CODE EMPCODE, E.EMPNAME, E.FNAME, E.DESIGCODE, SUM(ROUND ((A.STITCHED_QTY / 12), 2) * GET_PLANE_OPRATION_RATE (A.PLANNO, B.OPRATION_ID)) AMT, DECODE (A.UNIT_NUM, 2547, 2514, A.UNIT_NUM) DEPTCODE FROM OPR_WAGES_EMP_MASTER A, OPR_WAGES_EMP_DTL B, HRM.TBLHRMEMPLOYEE E WHERE A.OPR_MAIN_ID = B.OPR_MAIN_ID AND B.EMP_CODE IS NOT NULL AND E.EMPCODE = B.EMP_CODE AND PRODUCTION.GET_EMPTYPE (B.EMP_CODE) = 'PERMANENTW' AND A.DATED BETWEEN :B3 AND :B2 AND A.CCODE = :B1 GROUP BY A.CCODE, E.EMPNAME, E.FNAME, B.EMP_CODE, E.DESIGCODE, DECODE (A.UNIT_NUM, 2547, 2514, A.UNIT_NUM) UNION ALL SELECT DISTINCT A.CCODE, MD.EMPCODE EMPCODE, E.EMPNAME, E.FNAME, E.DESIGCODE, SUM(ROUND ((A.STITCHED_QTY / 12), 2) * GET_PLANE_OPRATION_RATE (A.PLANNO, OPRATION)) AMT, DECODE (A.UNIT_NUM, 2547, 2514, A.UNIT_NUM) DEPTCODE FROM OPR_WAGES_EMP_MASTER A, OPR_WAGES_EMP_M MD, HRM.TBLHRMEMPLOYEE E WHERE A.OPR_MAIN_ID = MD.OPR_MAIN_ID AND E.EMPCODE = MD.EMPCODE AND GET_EMPTYPE (MD.EMPCODE) = 'PERMANENTW' AND DDATE BETWEEN :B3 AND :B2 AND A.CCODE = :B1 GROUP BY A.CCODE, E.EMPNAME, E.FNAME, MD.EMPCODE, E.DESIGCODE, DECODE (A.UNIT_NUM, 2547, 2514, A.UNIT_NUM) UNION ALL SELECT A.CCODE, A.EMPCODE EMPCODE, E.EMPNAME, E.FNAME, E.DESIGCODE, A.AMT, A.UNIT_NO FROM PRODUCTION.OPR_WAGES_EMP_ADD A, TBLHRMEMPLOYEE E WHERE A.EMPCODE = E.EMPCODE AND PRODUCTION.GET_EMPTYPE (A.EMPCODE) = 'PERMANENTW' AND A.DATED BETWEEN :B3 AND :B2 AND A.CCODE = :B1) E WHERE E.EMPCODE(+) = W.EMPCODE ORDER BY W.EMPCODE, 6 DESC) ORDER BY EMPCODE, 6 DESC

1t8bh6fd2yug3 SELECT DISTINCT R.RATE FROM PRODUCTION.RES_WAGES_PLANOPR R WHERE R.PLANNO = :B2 AND R.OPERATION_ID=:B1

1w12wdb3vzc9h select /*+ index(idl_sb4$ i_idl_sb41) +*/ max(version) from idl_sb4$ where obj#=:1 and version > 0 and version<=:2 and (part=0 or part=2) and piece#=0

228ak5wrhrzt8 SELECT ITEM_DESC, ITEM_CODE, UNIT_CODE, NVL(SUM(DECODE(D.ENTRYTYPE, 'RE', 1, 'IR', 1, 'SR', 1, 'TF', 1, 'RR', -1, 'IS', -1, 'SP', -1, 'TR', -1, 0) * QTY), 0) BQTY FROM ITEM I, STORE_DETAIL D, STORE_MASTER M WHERE M.SRNO=D.SRNO AND I.ITEM_CODE = D.ITEMCODE (+) AND I.SUB_CODE > 2100 AND D.CCODE = :1 AND D.ENTRYTYPE IN ('RE', 'IR', 'SR', 'TF', 'RR', 'IS', 'SP', 'TR') AND M.SUBSTOREID=:2 GROUP BY ITEM_DESC, ITEM_CODE, UNIT_CODE ORDER BY 1

2jzkmzmzxza9p DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin DBMS_SNAPSHOT.REFRESH('PRODUCTION.yarn_bag_stk_loc'); end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;

2tkw12w5k68vd select user#, password, datats#, tempts#, type#, defrole, resource$, ptime, decode(defschclass, NULL, 'DEFAULT_CONSUMER_GROUP', defschclass), spare1, spare4, ext_username, spare2 from user$ where name=:1

2xbwahn0u2umy select max(bitand(nvl(option$, 0), 17)) from sysauth$ auth where privilege#=:1 connect by grantee#=prior privilege# and privilege#>0 start with (grantee#=:2 and privilege#>0 and privilege# in (2, 774, 778, 781, 783, 787, 789, 790, 794, 798, 801, 804, 808, 810, 816, 827, 828, 833, 834, 837)) or (grantee#=1 and privilege#>0) group by privilege#

38vxaybzk778b DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin DBMS_SNAPSHOT.REFRESH('PRODUCTION.wages_sheet_mv'); end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;

3ba7rfhfsg5d5 SELECT CCODE, DEPTCODE, DEPT_NAME, SUM(AMT) AMT FROM (SELECT M.CCODE, DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM) DEPTCODE, DEPT_CODE_VALIDATION(DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM)) DEPT_NAME, SUM(ROUND(((M.STITCHED_QTY)/12), 2) *GET_PLANE_OPRATION_RATE(m.PLANNO, D.OPRATION_ID)) as AMT FROM OPR_WAGES_EMP_MASTER M, OPR_WAGES_EMP_DTL D WHERE M.OPR_MAIN_ID=D.OPR_MAIN_ID AND trunc(M.dated) BETWEEN :P_FROM AND :P_TO AND M.CCODE=:P_CCODE and m.UNIT_NUM=nvl(:P_DEPT, m.UNIT_NUM) AND PRODUCTION.GET_EMPTYPE(D.EMP_CODE)=:P_EMPTYPE group by M.CCODE, DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM) UNION ALL SELECT M.CCODE, DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM) DEPTCODE, DEPT_CODE_VALIDATION(DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM)) DEPT_NAME, SUM(ROUND(((M.STITCHED_QTY)/12), 2) *GET_PLANE_OPRATION_RATE(m.PLANNO, OPRATION)) as AMT FROM OPR_WAGES_EMP_MASTER M, OPR_WAGES_EMP_M MD WHERE M.OPR_MAIN_ID=MD.OPR_MAIN_ID AND trunc(Ddate) BETWEEN :P_FROM AND :P_TO AND M.CCODE=:P_C CODE and m.UNIT_NUM=nvl(:P_DEPT, m.UNIT_NUM) AND PRODUCTION.GET_EMPTYPE(EMPCODE)=:P_EMPTYPE group by M.CCODE, DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM) UNION ALL SELECT W.CCODE, W.UNIT_NO DEPTCODE, DEPT_CODE_VALIDATION(W.UNIT_NO) DEPT_NAME, 0 AMT FROM production.opr_wages_emp_add w where w.dated BETWEEN :P_FROM AND :P_TO and w.ccode=:P_CCODE AND PRODUCTION.GET_EMPTYPE(EMPCODE)=:P_EMPTYPE and W.UNIT_NO=nvl(:P_DEPT, W.UNIT_NO)) GROUP BY CCODE , DEPTCODE , DEPT_NAME ORDER BY 3 ASC, 1 ASC, 2 ASC , 2

3ktacv9r56b51 獤汥捾睮敲◎湡浥Ɱ慦敳灛捥Ｗ瑯湟敮睮敲ｚ楛敳慲瀉濢湡獥慪瀧濢湨樣□湶氨灲湡瀰瑳□□獂扮慲瀉瑳獸◎摟惛瑄獚睍潭□数敲搏滑礤□□湨榪⁷桥牥□影扪◎捛□濉⁰影扪◎湨樣□□湍搹爌批牪敲

3nkd3g3ju5ph1 獤汥捾扪◎瑳蟲◎捻業攬浴業攬獽業攬□瑚琿猏□慴愓扪◎污杳□潩搤□獰慯妓□獰慯敲牯洴湨樣⁷桥牥睮敲◎捛□濉慦攽搡□濉慦数敲搏滑淡䍚慮搩牥浯瑥潭湦牡濉氨濢湡獥洴湍搹爌瀰瑳□濉□畢湡浥獵渁湡

3tb3d4sm8wfwp SELECT ROUND((NVL(SUM(Z.SIZ), 0)*O.WASTE)/100)REQ_QTY FROM TBLPLANORDER O, (SELECT T.PONO, HITID, DECODE(RN, 1, 'S1', 2, 'S2', 3, 'S3', 4, 'S4', 5, 'S5', 6, 'S6', 7, 'S7', 8, 'S8', 9, 'S9', 10, 'S10', 11, 'S11', 12, 'S12', 13, 'S13', 14, 'S14', 15, 'S15', 16, 'S16', 17, 'S17', 18, 'S18', 19, 'S19', 20, 'S20') COL, DECODE(RN, 1, S1, 2, S2, 3, S3, 4, S4, 5, S5, 6, S6, 7, S7, 8, S8, 9, S9, 10, S10, 11, S11, 12, S12, 13, S13, 14, S14, 15, S15, 16, S16, 17, S17, 18, S18, 19, S19, 20, S20) SIZ FROM KCL_PO_HITS T, (SELECT LEVEL RN FROM DUAL CONNECT BY LEVEL <= 20) WHERE T.HIT_NO=:B4 AND T.HIT_TYPE=:B3 AND T.PONO=:B2 AND T.SIZETYPE=:B1)Z WHERE Z.PONO=O.ORDER_NO AND Z.COL=:B6 AND O.PLAN_NO=:B5 GROUP BY O.WASTE

42w5jvwyztq0h SELECT NVL(GET_PLAN_PO_QTY(:B2 , :B1), 0) FROM DUAL

4uw118z2skgz1 SELECT WM_CONCAT(PROCESS_NAME) FROM (SELECT DISTINCT P.PROCESS_NAME, FR.ORD FROM RND_SR_DTL D, PRODUCTION.SD_FINISH_ROUT FR, PRODUCTION.FINISH_ROUT P WHERE D.SUP_REC_NO=:B2 AND D.PK=FR.PK AND D.PK=:B1 AND FR.PROCESS_ID=P.PROCESS_ID ORDER BY ORD)

5n4u7kgq4hwgm INSERT /*+ BYPASS_RECURSIVE_CHECK */ INTO "PRODUCTION"."MV_SHIPPING" select t.ccode, c.c_name, s.plan_no, 'BY- ' || e.ship_mode ship_mode, e.inv_date ship_date, t.pono, t.pl_no, trunc(t.pl_date) PL_DATE, m.style, nvl(get_cmt_rate(t.ccode, s.plan_no, g.garment_id), 0) CMT_RATE, e.inv_no, e.inv_no_m, GetPL_Qty_PCS(t.pl_no) PCS, GetPL_Qty_PCS(t.pl_no)*nvl(get_cmt_rate(t.ccode, s.plan_no, g.garment_id), 0) AMOUNT, get_cmt_contract_no(t.ccode, s.plan_no, g.garment_id)contract_no , g.garment_id , t.po_close from wpl_mst t, tblplanorder s, kcl_po_main m, expinv_mst e, dye.cdtl c, expinv_dtl_pl ed, tblplanpics g where t.pack_type = 'WP' and s.order_no = t.pono and e.inv_no = ed.inv_no and ed.pl_no = t.pl_no and m.pono = s.order_no AND E.CANCEL_STATUS='N' and e.approved=1 and g.plan_no=s.plan_no and t.ccode=c.c_code --and s.plan_no LIKE NVL(:planno, '%') --and t.pl_no not in (select r.pl_no from expsal_inv r) -- and trunc(e.inv_date) between nvl(:FDATE , to_date(sysdate-10000, 'DD-MM-RRRR')) AND nvl(:TDATE , to_date(sysdate, 'DD-MM-RRRR')) --and t.ccode=decode(:P_cCODE, 4, 15, NULL, T.CCODE, :P_CCODE) union all select t.ccode, c.c_name, s.plan_no, 'BY- ' || e.ship_mode ship_mode, e.inv_date ship_date, t.pono, t.pl_no, trunc(t.pl_date) PL_DATE, m.style, nvl(get_cmt_rate(t.ccode, s.plan_no, g.garment_id), 0) CMT_RATE, e.inv_no, e.inv_no_m, PL.TOTAL_QTY PCS , PL.TOTAL_QTY*nvl(get_cmt_rate(t.ccode, s.plan_no, g.garment_id), 0) AMOUNT, get_cmt_contract_no(t.ccode, s.plan_no, g.garment_id)contract_no , g.garment_id, t.po_close from wpl_mst t, wpl_dtl_aeopo pl, tblplanorder s, kcl_po_main m, expinv_mst e, dye.cdtl c, expinv_dtl_pl ed, tblplanpics g where t.pack_type = 'WP' and s.order_no = pl.pono and e.inv_no = ed.inv_no and ed.pl_no = t.pl_no and m.pono = s.order_no AND E.CANCEL_STATUS='N' -- and t.unit_12 LIKE NVL(:unit_12, '%') --and c.c_code = e.ccode and e.approved=1 and

	t.ccode=c.c_code --and s.plan_no LIKE NVL(:planno, '%') and pl.pl_no=t.pl_no and g.plan_no=s.plan_no --and t.pl_no not in (select r.pl_no from expsal_inv r) -- and trunc(e.inv_date) between nvl(:FDATE , to_date(sysdate-10000, 'DD-MM-RRRR')) AND nvl(:TDATE , to_date(sysdate, 'DD-MM-RRRR')) --and t.ccode=decode(:P_CCODE, 4, 15, NULL, T.CCODE, :P_CCODE) union all select m.ccode, c.c_name, m.plan_no, 'LOCAL' ship_mode, m.cdate ship_date, ' ' pono, ' ' pl_no, m.cdate PL_DATE, ' ' style, nvl(get_cmt_rate(m.ccode, m.plan_no, m.gmt_id), 0) CMT_RATE, 0 inv_no, ' ' inv_no_m, m.plan_qty PCS , m.plan_qty*nvl(get_cmt_rate(m.ccode, m.plan_no, m.gmt_id), 0) AMOUNT, get_cmt_contract_no(m.ccode, m.plan_no, m.gmt_id)contract_no , m.gmt_id garment_id, ' 'po_close from tblcontractmast m, dye.cdtl c where m.ccode=c.c_code and m.remarks='LOCALCMT' and m.sam_pcs is not null --and t.pl_no not in (select r.pl_no from expsal_inv r) -- and trunc(m.cdate) between nvl(:FDATE , to_date(sysdate-10000, 'DD-MM-RRRR')) AND nvl(:TDATE , to_d ate(sysdate, 'DD-MM-RRRR')) -- and m.ccode=decode(:P_CCODE, 4, 15, NULL, m.CCODE, :P_CCODE)
5p06akzdb4y5s	select log, oldest, oldest_pk, oldest_oid, oldest_new, youngest+1/86400, flag, yscn, oldest_seq, oscn, oscn_pk, oscn_oid, oscn_new, oscn_seq from sys.mlog$ where mowner = :1 and master = :2
620nmfq8upvsb	INSERT /*+ BYPASS_RECURSIVE_CHECK */ INTO "PROCESSING"."MV_GSTK" SELECT DISTINCT A.PLANNO , ENTRYTYPE, NARRATION, B.COLOR, CORPORATE_SUP_NO , A.REC_DATE FROM (/* QUERY FOR RND*/ SELECT DISTINCT A.PLAN_NO PLANNO, DECODE(A.ENTRY_TYPE, 'DHR', 'GLOT', 'DIR', 'RLOT', 'DFR', 'FLOT') ENTRYTYPE, E.NARRATION, NULL PLAN_NO, CORPORATE_SUP_NO , A.REC_DATE FROM PROCESSING.DYE_SR_DTL B, PROCESSING.DYE_SR_MST A, ENTRYTYPE E WHERE A.ENTRY_NO = B.ENTRY_NO AND A.ENTRY_TYPE IN ('DHR', 'DIR', 'DFR') AND E.STOCKTYPE='DYE' AND A.DEPT_CODE=3502 AND E.ENTRYTYPE=DECODE(A.ENTRY_TYPE, 'DHR', 'GLOT', 'DIR', 'RLOT', 'DFR', 'FLOT')) A , (select distinct sup_rec_no, color from rnd_sr_dtl) b, (select plan_no from PROCESSING.GSTK WHERE SUBSTR(PLAN_NO, 1, 1)='S') S where A.CORPORATE_SUP_NO = b.sup_rec_no AND S.PLAN_NO=A.PLANNO
69k5bhm12sz98	SELECT dbin.instance_number, dbin.db_name, dbin.instance_name, dbin.host_name, dbin.version, CASE WHEN s1.startup_time = s2.startup_time THEN 0 ELSE 1 END as bounce, CAST(s1.end_interval_time AS DATE) as begin_time, CAST(s2.end_interval_time AS DATE) as end_time, ROUND((cast((case when s2.end_interval_time > s1.end_interval_time then s2.end_interval_time else s1.end_interval_time end) as date) - cast(s1.end_interval_time as date)) * 86400) as int_secs, CASE WHEN (s1.status <> 0 OR s2.status <> 0) THEN 1 ELSE 0 END as err_detect, round(greatest((extract(day from s2.flush_elapsed) * 86400) + (extract(hour from s2.flush_elapsed) * 3600) + (extract(minute from s2.flush_elapsed) * 60) + extract(second from s2.flush_elapsed), (extract(day from s1.flush_elapsed) * 86400) + (extract(hour from s1.flush_elapsed) * 3600) + (extract(minute from s1.flush_elapsed) * 60) + extract(second from s1.flush_elapsed), 0)) as max_flush_secs FROM WRM$_SNAPSHOT s1 , WRM$_DATABASE _INSTANCE dbin , WRM$_SNAPSHOT s2 WHERE s1.dbid = :dbid AND s2.dbid = :dbid AND s1.instance_number = s2.instance_number AND dbin.instance_number = s1.instance_number AND s1.snap_id = :bid AND s2.snap_id = :eid AND dbin.dbid = s1.dbid AND dbin.startup_time = s1.startup_time and dbin.instance_number = :inst
6rf1xb3rsb3c9	SELECT CCODE_VALIDATION(:b1) FROM PRODUCTION.TBLPLANSHEET WHERE PLAN_NO = :b2
6ujv125qsp0av	SELECT :b1 FROM DUAL
73mzjsxgt8kdb	SELECT NVL(SUM(H.QTY), 0) QTY FROM TBLPLANORDER O, KCL_PO_HITS H WHERE O.ORDER_NO=H.PONO AND O.PLAN_NO=:B2 AND H.GARID=:B1
742vw5aqd5947	DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin PRODUCTION.POP_ACH_ALL; end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
7gzxf61vj6wq4	SELECT ID FROM SYS.WRI$_ADV_TASKS A WHERE A.NAME = :B3 AND BITAND(A.PROPERTY, :B2) = :B2 AND A.OWNER# = :B1
8k4xz9kr1brkt	SELECT NVL(MAX(OPR_DTL_ID), 0) + 1 FROM OPR_WAGES_EMP_DTL
8r6x06b59nuyt	/* MV_REFRESH (INS) */INSERT /*+ BYPASS_RECURSIVE_CHECK */ INTO "PRODUCTION"."WAGES_SHEET_MV"("PLANNO", "OPRATION_ID", "DATED", "CCODE", "FLOW_ID", "UNIT_NUM", "EMPCODE", "EARN_AMT") SELECT "M"."PLANNO", "D"."OPRATION_ID", TRUNC("M"."DATED"), "M"."CCODE", "SMT"."FLOW_ID", "M"."UNIT_NUM", "D"."EMP_CODE", SUM(ROUND("M"."STITCHED_QTY"/12, 2)) FROM "OPR_WAGES_EMP_MASTER" "M", "OPR_WAGES_EMP_DTL" "D", "STIT_REC_ISSUE_M" "SMT", "STIT_REC_ISSUE_D" "SDT" WHERE "M"."OPR_MAIN_ID"="D"."OPR_MAIN_ID" AND "D"."EMP_CODE" IS NOT NULL AND "SMT"."DOC_ID"="SDT"."DOC_ID" AN D "SMT"."DOCUMENT_TYPE"='STR' AND "SDT"."SR#"="M"."CUT_BUNDLE_ID" AND TRUNC("M"."DATED")>'01-JUL-2013' GROUP BY "D"."EMP_CODE", "M"."UNIT_NUM", "SMT"."FLOW_ID", TRUNC("M"."DATED"), "M"."CCODE", "M"."PLANNO", "D"."OPRATION_ID"
8vwv6hx92ymmm	啐眘叹□鞹呟罠割藟呟鑿吪鍷匠卅吠円鲃蔭呉低彔鍪蔡吻鞴⁇›筥□稍啅⁇›簭□吪鏅貗噁鮪蕱涵搟勫坑蓋蕱吻則蓹彇啉賘涵搟乽秀賘鑿吪鍷彇啉賘涵搟䒗秀賘餇奣噁鮪蕱涵搟㈠秀賘円鲃蔭呉低彔鍪蔡吻鞴‼›筥
932827s2cyx97	DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin PRODUCTION.ACTIVITY_TABLE_DATA; end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
95hp4vzj95d6b	/* MV_REFRESH (DEL) */ delete from "PRODUCTION"."WAGES_SHEET_MV"
9bk4tut6z4h3w	INSERT /*+ BYPASS_RECURSIVE_CHECK */ INTO "PRODUCTION"."MELANGE_YARN_PLAN_WISE" select * from MELANGE_YARN_PLAN
9cd3dpbygqgb6	SELECT SUM(D.QTY) FROM STIT_REC_ISSUE_M M, STIT_REC_ISSUE_D D WHERE M.DOC_ID=D.DOC_ID AND M.DOCUMENT_TYPE=D.DOCUMENT_TYPE AND M.DOCUMENT_TYPE='SSW' AND M.CCODE=:B4 AND M.UNITNO=:B3 AND TRUNC(M.DOC_DATE)=:B2 AND (GET_PLAN_FLOW(M.CCODE, M.UNITNO, M.PLANNO)=TO_NUMBER(:B1) OR :B1 IS NULL)
9pc5hdmqdgx9j	UPDATE tblhrmemployee SET EMPCODE=:1, EMPNAME=:2, FNAME=:3, CCODE=:4, NIC=:5, OLDNIC=:6, EXM=:7, LATE_EXM=:8, GM_ATT=:9, DOB=:10, DEPTCODE=:11, DESIGCODE=:12, HOMEADDRESS=:13, CITY=:14, PERMANENTADDRESS=:15, REFRENCE=:16, CELLNO=:17, MOB_CARD_WEFDATE=:18, PERSONALEMAIL=:19, STATUS=:20, EMPTYPE=:21, PHONE=:22, NTNNO=:23, PROBOTIONPERIOD=:24, ENDPRODATE=:25, REASON=:26, LEAVINGDATE=:27, BGROUP=:28, RPLC_CODE=:29, RELIGION=:30, GENDER=:31, SSNO=:32, EOBINO=:33, OTALLOW=:34, RESTDAY=:35, SHIFT=:36, EMPCODE_OLD=:37, TEMPBLOCK=:38, NIGHTSHIFT=:39, HANDITYPE=:40, HANDICAP=:41, IM_BOSS=:42, INDEXDIS=:43, TOTALSALARY=:44, FORNIGHT=:45, SALMODE=:46, BANKID=:47, BRANCHID=:48, ACCOUNTNO=:49, MODIFYDATE=:50, MODIFYBY=:51, TEMPCODE=:52, MOB_CARD=:53, FUEL=:54, GUN_ALLOUNCE=:55, VEHICLE_MAIN=:56, CNIC_EXPIRY_DATE=:57, JOINIGDATE=:58, MOTHER_NAME=:59 WHERE ROWID=:60
a9u0s3g93f47z	獤汥捻□散潤擮湮琮蠡◌′□湮數瑟畳敲湡浥□湮湡浥□□愸攬††††琮畏慨瑥□⁴□湳敲琤□琮搊汥瑥□⁴□湡扬羖□†††□散潤擮扩瑯湤□□牯蠡牴攀‸ㄹ㈩□ㄹ㈱‰□夊□†††□散潤擮扩瑯湤□□牯蠡牴攀〝匵㐲□〝匵㐲□广‰□†††□散潤擮扩瑯湤□□牯蠡牴攀‰ᄐㄲⅪ㈩□ᆪ□孅□广‰□††† 獤汥捻□愸攡晲潭扚ₛₚ潩††††⁷桥牣□扚⌈湮湮獰慛敧□湤□祰攀⁇匢□牯洋獹献潢慂□獹献畳敲ₛₚ甬□祳□物朼敲ₛₚ琬□祳□扚ₛₚ扯⁷桥牣⁴□慳敡扚散瑳扯□扚⌈慮捌扯□愸攡湥搢□湤□湲獰慛媓⁇›㈠□湤□湲湡浥獰慣攡湥ㄠ□湤⁴□扚ɸ湲湡摳□湤□睮敲ɸ湮畳敲⌈□湤□祰攀⁇‰㈠慮捌扩瑯湤□牯蠡牴攀ᆖ□㊞慮捌扩瑯湤□牯蠡牴攀牟湤†潲摮灹扣□扚
ab21w6xh2m3r2	DECLARE job BINARY_INTEGER := :job; next_date TIMESTAMP WITH TIME ZONE := :mydate; broken BOOLEAN := FALSE; job_name VARCHAR2(30) := :job_name; job_subname VARCHAR2(30) := :job_subname; job_owner VARCHAR2(30) := :job_owner; job_start TIMESTAMP WITH TIME ZONE := :job_start; job_scheduled_start TIMESTAMP WITH TIME ZONE := :job_scheduled_start; window_start TIMESTAMP WITH TIME ZONE := :window_start; window_end TIMESTAMP WITH TIME ZONE := :window_end; chain_id VARCHAR2(14) := :chainid; credential_owner varchar2(30) := :credown; credential_name varchar2(30) := :crednam; destination_owner varchar2(30) := :destown; destination_name varchar2(30) := :destnam; job_dest_id varchar2(14) := :jdestid; log_id number := :log_id; BEGIN begin DBMS_SNAPSHOT.REFRESH('PROCESSING.mv_gstk'); end; :mydate := next_date; IF broken THEN :b := 1; ELSE :b := 0; END IF; END;
ad325bazj4srh	SELECT SUM(D.SQTY) FROM EXPIMP.WAREHOUSE_REC M, EXPIMP.WAREHOUSE_REC_D D WHERE D.DOC_ID=M.DOC_ID AND M.DOCUMENT_TYPE='WRS' AND M.CCODE=:B4 AND M.UNITNO=:B3 AND TRUNC(M.DOC_DATE)=:B2 AND (GET_PLAN_FLOW(M.CCODE, M.UNITNO, M.PLANNO)=TO_NUMBER(:B1) OR :B1 IS NULL)
axqbs2kdrnra7	INSERT /*+ BYPASS_RECURSIVE_CHECK */ INTO "PRODUCTION"."MV_STITCHING" select distinct trunc(t.dated) dated, TO_CHAR(t.DATED, 'MON-RRRR') MTH, TO_CHAR(t.DATED, 'RRRR') YR, to_number(TO_CHAR(t.DATED, 'MM'))mt, C.CUS_NAME, P.PHASE_DESC, V.c_Name, t.planno, dept_code_validation(t.unit_num) unit, g.GARMANT_DESCRIPTION PRODUCT, nvl(GET_SAM(t.planno, t.garment_id), 0) SAM, sum(t.stitched_qty) Sth_qty from opr_wages_emp_master t, tblplanorder o, kcl_po_main m, GARMENT_TYPE g, CUSTOMER C, PHASE P, cdtl v where o.plan_no=t.planno and m.pono=o.order_no and t.garment_id=g.garment_id and c.cus_id=m.cus_id and p.phase_id=m.phase_id and v.c_code=t.ccode group by TO_CHAR(t.DATED, 'MON-RRRR'), TO_CHAR(t.DATED, 'RRRR') , to_number(TO_CHAR(t.DATED, 'MM')),

C.CUS_NAME, P.PHASE_DESC, v.c_name, g.GARMANT_DESCRIPTION , t.planno, t.unit_num, t.garment_id, trunc(t.dated)

bjz3qurtb2tt1

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select distinct MACHINE_NAME, m.MACHINE_ID, MACHINE_NUM from KNT_STOCK_MACHINES S , KNT_MACHINE m where S.LOCATION_ID =:1 and m.MACHINE_ID=s.MACHINE_ID and not exists (select 1 from KNT_PRODUCTION p where nvl(p.IS_LAST, 'N') ='Y' and p.MACHINE_ID=s.MACHINE_ID and p.FABRIC_ID=s.FABRIC_ID and p.PLAN_NO=s.PLAN_NO ) and not exists (select 1 from KNT_PLAN_CLOSE c where c.PLAN_NO=S.PLAN_NO and c.LOCATION_ID=S.LOCATION_ID) group by m.MACHINE_ID, MACHINE_NAME, MACHINE_NUM, S.PLAN_NO, s.FABRIC_ID having sum(WEIGHT) > 0 order by MACHINE_NUM
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c9tu6v6ynpzgs

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SELECT TO_NUMBER(O.PLAN_NO) PLAN_NO, A.COL, A.SIZ, Z.ORD, SUM(Z.S1) PO_QTY, SUM(Z.S1) + ROUND(SUM(Z.S1) * MAX(O.WASTE) / 100, 0) PLAN_QTY, NVL(CT.CUT_QTY, 0) CUT_QTY, NVL(IND.IND_QTY, 0) IND_QTY, NVL(CT.CUT_QTY, 0) - NVL(IND.IND_QTY, 0) REJ_AUDT, NVL(ST.ST_QTY, 0) ST_QTY, NVL(MIS.MI_QTY, 0) MIS_QTY, NVL(ST.ST_QTY, 0)-NVL(WH.WH_QTY, 0)BAL_UNIT, NVL(WH.WH_QTY, 0) WH_QTY, NVL(TR_WH.TR_QTY, 0) TR_QTY, NVL(SH.SH_QTY, 0) SH_QTY, NVL((NVL(WH.WH_QTY, 0)+NVL(TR_WH.TR_QTY, 0))-SH.SH_QTY, 0) BAL_WH, S.CUT_STATUS, S.IND_STATUS, S.STIT_STATUS, S.PLAN_STATUS FROM KCL_PO_MAIN M, ACC_SIZE_VIEW A, TBLPLANORDER O, PLAN_STATUS S, ( SELECT PONO, GARID, COL, NVL(SUM(SIZ), 0) S1, RN ORD FROM ( SELECT T.PONO, T.GARID, DECODE(RN, 1, 'S1', 2, 'S2', 3, 'S3', 4, 'S4', 5, 'S5', 6, 'S6', 7, 'S7', 8, 'S8', 9, 'S9', 10, 'S10', 11, 'S11', 12, 'S12', 13, 'S13', 14, 'S14', 15, 'S15', 16, 'S16', 17, 'S17', 18, 'S18', 19, 'S19', 20, 'S20' ) COL, DECODE(RN, 1, S1, 2, S2, 3, S3, 4, S4, 5, S5, 6, S6, 7, S7, 8, S8, 9, S9, 10, S10, 11, S11, 12, S12, 13, S13, 14, S14, 15, S15, 16, S16, 17, S17, 18, S18, 19, S19, 20, S20 ) SIZ, RN FROM KCL_PO_HITS T, TBLPLANORDER O, (SELECT LEVEL RN FROM DUAL CONNECT BY LEVEL <= 20) WHERE O.PLAN_NO=:B1 AND O.ORDER_NO=T.PONO ) GROUP BY PONO, GARID, COL, RN ) Z, (SELECT CD.COL_SIZE, CD.CUT_SIZE, NVL(SUM(CD.BDL_QTY), 0)- SUM( (SELECT NVL(SUM(DD.REP_QTY), 0) FROM CUT_JBCARD_M MM, CUT_JBCARD_DDD DD WHERE DD.DOC_ID=MM.DOC_ID AND MM.PLAN_NO=:B1 AND DD.PKEY_REF=CD.PKEY AND DD.CUT_SIZE IS NOT NULL )) CUT_QTY FROM CUT_JBCARD_M CM, CUT_JBCARD_DDD CD WHERE CD.DOC_ID=CM.DOC_ID AND CM.PLAN_NO=:B1 AND CD.CUT_SIZE IS NOT NULL GROUP BY CD.COL_SIZE, CD.CUT_SIZE )CT, ( SELECT SD.COL_SIZE, SD.G_SIZE, SUM(SD.QTY) IND_QTY FROM STIT_REC_ISSUE_D SD, STIT_REC_ISSUE_M MD WHERE MD.DOC_ID=SD.DOC_ID AND MD.DOCUMENT_TYPE='STR' AND SD.STATUS=0 AND MD.PLANNO=:B1 GROUP BY SD.COL_SIZE, SD.G_SIZE )IND, (SELECT BD.COL_SIZE, BD.G_SIZE, NVL(SUM(BD.STITCHED_QTY), 0) ST_QTY FR OM CUT_SUPLY_BUNDL BD, CUT_SUPLY_BUNDL_M MS WHERE MS.DOC_ID=BD.DOC_ID AND MS.ENTRY_TYPE='IITS' AND MS.PLANNO=:B1 GROUP BY BD.COL_SIZE, BD.G_SIZE ) ST, (SELECT COL, NVL(SUM(SIZ), 0) WH_QTY FROM ( SELECT DECODE(RN, 1, 'S1', 2, 'S2', 3, 'S3', 4, 'S4', 5, 'S5', 6, 'S6', 7, 'S7', 8, 'S8', 9, 'S9', 10, 'S10', 11, 'S11', 12, 'S12', 13, 'S13', 14, 'S14', 15, 'S15', 16, 'S16', 17, 'S17', 18, 'S18', 19, 'S19', 20, 'S20' ) COL, DECODE(RN, 1, S1, 2, S2, 3, S3, 4, S4, 5, S5, 6, S6, 7, S7, 8, S8, 9, S9, 10, S10, 11, S11, 12, S12, 13, S13, 14, S14, 15, S15, 16, S16, 17, S17, 18, S18, 19, S19, 20, S20 ) SIZ FROM WAREHOUSE_REC_D T, WAREHOUSE_REC O, (SELECT LEVEL RN FROM DUAL CONNECT BY LEVEL <= 20) WHERE O.PLANNO=:B1 AND O.DOC_ID=T.DOC_ID AND O.DOCUMENT_TYPE='WRS' UNION ALL SELECT DECODE(RN, 1, 'S1', 2, 'S2', 3, 'S3', 4, 'S4', 5, 'S5', 6, 'S6', 7, 'S7', 8, 'S8', 9, 'S9', 10, 'S10', 11, 'S11', 12, 'S12', 13, 'S13', 14, 'S14', 15, 'S15', 16, 'S16', 17, 'S17', 18, 'S18', 19, 'S19', 20, 'S2 0' ) COL, DECODE(RN, 1, -S1, 2, -S2, 3, -S3, 4, -S4, 5, -S5, 6, -S6, 7, -S7, 8, -S8, 9, -S9, 10, -S10, 11, -S11, 12, -S12, 13, -S13, 14, -S14, 15, -S15, 16, -S16, 17, -S17, 18, -S18, 19, -S19, 20, -S20 ) SIZ FROM WAREHOUSE_REC_D T, WAREHOUSE_REC O, (SELECT LEVEL RN FROM DUAL CONNECT BY LEVEL <= 20) WHERE O.PLANNO=:B1 AND O.DOC_ID=T.DOC_ID AND O.DOCUMENT_TYPE='WHS' ) GROUP BY COL )WH , (SELECT DECODE(RN, 1, 'S1', 2, 'S2', 3, 'S3', 4, 'S4', 5, 'S5', 6, 'S6', 7, 'S7', 8, 'S8', 9, 'S9', 10, 'S10', 11, 'S11', 12, 'S12', 13, 'S13', 14, 'S14', 15, 'S15', 16, 'S16', 17, 'S17', 18, 'S18', 19, 'S19', 20, 'S20' ) COL, DECODE(RN, 1, SUM(S1), 2, SUM(S2), 3, SUM(S3), 4, SUM(S4), 5, SUM(S5), 6, SUM(S6), 7, SUM(S7), 8, SUM(S8), 9, SUM(S9), 10, SUM(S10), 11, SUM(S11), 12 , SUM(S12), 13, SUM(S13), 14, SUM(S14), 15, SUM(S15), 16, SUM(S16), 17, SUM(S17), 18, SUM(S18), 19, SUM(S19), 20, SUM(S20) ) SH_QTY FROM (SELECT M.PL_NO, M.PONO, M.CCODE, NVL (SUM (D.S1 * (D.TCTN - D.FCTN + 1)), 0) S1, NVL (SUM (D.S2 * (D.TCTN - D.FCTN + 1)), 0) S2, NVL (SUM (D.S3 * (D.TCTN - D.FCTN + 1)), 0) S3, NVL (SUM (D.S4 * (D.TCTN - D.FCTN + 1)), 0) S4, NVL (SUM (D.S5 * (D.TCTN - D.FCTN + 1)), 0) S5, NVL (SUM (D.S6 * (D.TCTN - D.FCTN + 1)), 0) S6, NVL (SUM (D.S7 * (D.TCTN - D.FCTN + 1)), 0) S7, NVL (SUM (D.S8 * (D.TCTN - D.FCTN + 1)), 0) S8, NVL (SUM (D.S9 * (D.TCTN - D.FCTN + 1)), 0) S9, NVL (SUM (D.S10 * (D.TCTN - D.FCTN + 1)), 0) S10, NVL (SUM (D.S11 * (D.TCTN - D.FCTN + 1)), 0) S11, NVL (SUM (D.S12 * (D.TCTN - D.FCTN + 1)), 0) S12, NVL (SUM (D.S13 * (D.TCTN - D.FCTN + 1)), 0) S13, NVL (SUM (D.S14 * (D.TCTN - D.FCTN + 1)), 0) S14, NVL (SUM (D.S15 * (D.TCTN - D.FCTN + 1)), 0) S15, NVL (SUM (D.S16 * (D.TCTN - D.FCTN + 1)), 0) S16, NVL (SUM (D.S17 * (D.TCTN - D.FCTN + 1)), 0) S17, NVL (SUM (D.S18 * (D.TCTN - D.FCTN + 1)), 0) S18, NVL (SUM (D.S19 * (D.TCTN - D.FCTN + 1)), 0) S19, NVL (SUM (D.S20 * (D.TCTN - D.FCTN + 1)), 0) S20 FROM EXPIMP.WPL_MST M, E XPIMP.WPL_DTL D, PRODUCTION.TBLPLANORDER PS, EXPIMP.EXPINV_MST E, EXPIMP.EXPINV_DTL_PL P WHERE M.PL_NO = D.PL_NO AND M.PACK_TYPE = 'WP' AND M.PONO = PS.ORDER_NO AND P.INV_NO = E.INV_NO AND E.CANCEL_STATUS = 'N' AND M.PACK_TYPE = 'WP' AND E.APPROVED = 1 AND M.PL_NO=P.PL_NO AND PS.PLAN_NO =:B1 GROUP BY M.PL_NO, M.PONO, M.CCODE UNION ALL SELECT M.PL_NO, D.PONO, M.CCODE, NVL(SUM(D.SI), 0) S1, NVL(SUM(D.S2), 0) S2, NVL(SUM(D.S3), 0) S3, NVL(SUM(D.S4), 0) S4, NVL(SUM(D.S5), 0) S5, NVL(SUM(D.S6), 0) S6, NVL(SUM(D.S7), 0) S7, NVL(SUM(D.S8), 0) S8, NVL(SUM(D.S9), 0) S9, NVL(SUM(D.S10), 0) S10, NVL(SUM(D.S11), 0) S11, NVL(SUM(D.S12), 0) S12, NVL(SUM(D.S13), 0) S13, NVL(SUM(D.S14), 0) S14, NVL(SUM(D.S15), 0) S15, NVL(SUM(D.S16), 0) S16, NVL(SUM(D.S17), 0) S17, NVL(SUM(D.S18), 0) S18, NVL(SUM(D.S19), 0) S19, NVL(SUM(D.S20), 0) S20 FROM EXPIMP.WPL_MST M, WPL_DTL_AEOPO D, PRODUCTION.TBLPLANORDER PS, EXPIMP.EXPINV_MST E, EXPIMP.EXPINV_DTL_PL P WHERE M.PL_NO = D.PL_NO AND M.PACK_TYPE = 'WP' AND D.PONO = PS.ORDER_NO AND P.INV_NO = E.INV_NO AND E.CANCEL_STATUS = 'N' AND M.PACK_TYPE = 'WP' AND E.APPROVED = 1 AND PS.PLAN_NO = :B1 AND P.PL_NO=M.PL_NO GROUP BY M.PL_NO, D.PONO, M.CCODE UNION ALL SELECT M.PL_NO, M.PONO, M.CCODE, NVL(SUM(D.S1), 0) S1, NVL(SUM(D.S2), 0) S2, NVL(SUM(D.S3), 0) S3, NVL(SUM(D.S4), 0) S4, NVL(SUM(D.S5), 0) S5, NVL(SUM(D.S6), 0) S6, NVL(SUM(D.S7), 0) S7, NVL(SUM(D.S8), 0) S8, NVL(SUM(D.S9), 0) S9, NVL(SUM(D.S10), 0) S10, NVL(SUM(D.S11), 0) S11, NVL(SUM(D.S12), 0) S12, NVL(SUM(D.S13), 0) S13, NVL(SUM(D.S14), 0) S14, NVL(SUM(D.S15), 0) S15, NVL(SUM(D.S16), 0) S16, NVL(SUM(D.S17), 0) S17, NVL(SUM(D.S18), 0) S18, NVL(SUM(D.S19), 0) S19, NVL(SUM(D.S20), 0) S20 FROM EXPIMP.WPL_MST M, EXPIMP.WPL_DTL D, PRODUCTION.TBLPLANORDER PS, EXPIMP.EXPINV_MST E, EXPIMP.EXPINV_DTL_PL P WHERE M.PL_NO = D.PL_NO AND M.PACK_TYPE = 'WP' AND NVL(D.NET_WGT, 0) > 0 AND NVL(D.GROSS_WGT, 0) > 0 AND M.PONO = PS.ORDER_NO AND P.INV_NO = E.INV_NO AND E.CANCEL_STATUS = 'N' AND M.PACK_TYPE = 'WP' AND E.APPROVED = 1 AND PS.ORDER_NO = M.PONO AND P.PL_NO = M.PL_NO AND PS.PLAN_NO = :B1 GROUP BY M.PL_NO, M.PONO, M.CCODE ), (SELECT LEVEL RN FROM DUAL CONNECT BY LEVEL <= 20) GROUP BY RN )SH, (SELECT DECODE(RN, 1, 'S1', 2, 'S2', 3, 'S3', 4, 'S4', 5, 'S5', 6, 'S6', 7, 'S7', 8, 'S8', 9, 'S9', 10, 'S10', 11, 'S11', 12, 'S12', 13, 'S13', 14, 'S14', 15, 'S15', 16, 'S16', 17, 'S17', 18, 'S18', 19, 'S19', 20, 'S20' ) COL, DECODE(RN, 1, SUM(S1), 2, SUM(S2), 3, SUM(S3), 4, SUM(S4), 5, SUM(S5), 6, SUM(S6), 7, SUM(S7), 8, SUM(S8), 9, SUM(S9), 10, SUM(S10), 11, SUM(S11), 12 , SUM(S12), 13, SUM(S13), 14, SUM(S14), 15, SUM(S15), 16, SUM(S16), 17, SUM(S17), 18, SUM(S18), 19, SUM(S19), 20, SUM(S20) ) TR_QTY FROM ( SELECT NVL(T.S1, 0)S1, NVL(T.S2, 0)S2, NVL(T.S3, 0)S3, NVL(T.S4, 0)S4, NVL(T.S5, 0)S5 , NVL(T.S6, 0)S6, NVL(T.S7, 0)S7, NVL(T.S8, 0)S8, NVL(T.S9, 0)S9, NVL(T.S10, 0)S10 , NV L(T.S11, 0)S11, NVL(T.S12, 0)S12, NVL(T.S13, 0)S13, NVL(T.S14, 0)S14 , NVL(T.S15, 0)S15, NVL(T.S16, 0)S16, NVL(T.S17, 0)S17, NVL(T.S18, 0)S18, NVL(T.S19, 0)S19, NVL(T.S20, 0)S20 FROM WPL_DTL_NEW T WHERE T.TIN_PLANNO=:B1 UNION ALL SELECT -NVL(T.S1, 0)S1, -NVL(T.S2, 0)S2, -NVL(T.S3, 0)S3, -NVL(T.S4, 0)S4, -NVL(T.S5, 0)S5 , -NVL(T.S6, 0)S6, -NVL(T.S7, 0)S7, -NVL(T.S8, 0)S8, -NVL(T.S9, 0)S9, -NVL(T.S10, 0)S10 , -NVL(T.S11, 0)S11, -NVL(T.S12, 0)S12, -NVL(T.S13, 0)S13, -NVL(T.S14, 0)S14 , -NVL(T.S15, 0)S15, -NVL(T.S16, 0)S16, -NVL(T.S17, 0)S17, -NVL(T.S18, 0)S18, -NVL(T.S19, 0)S19, -NVL(T.S20, 0)S20 FROM WPL_DTL_NEW T WHERE T.TOUT_PLANNO=:B1 ), (SELECT LEVEL RN FROM DUAL CONNECT BY LEVEL <= 20) GROUP BY RN ) TR_WH , (SELECT T.G_SIZE SI, COUNT(T.G_SIZE) MI_QTY FROM MISSED_GMT_ID T WHERE T.PLAN_NO = :B1 GROUP BY T.G_SIZE )MIS WHERE A.ACC_ID=M.ACC_ID AND Z.PONO=M.PONO AND O.ORDER_NO=M.PONO AND O.ORDER_NO=Z.PONO AND O.PLAN_NO=:B1 AND Z.COL=A.COL AND A.COL=CT.COL_SIZE(+) AND A.COL=IND.COL_SIZ E(+) AND A.COL=ST.COL_SIZE(+) AND A.COL=WH.COL(+) AND A.COL=SH.COL(+) AND A.COL=TR_WH.COL(+) AND A.SIZ=MIS.SI(+) AND S.PLAN_NO=O.PLAN_NO AND A.SIZ IS NOT NULL GROUP BY O.PLAN_NO, A.COL, A.SIZ, Z.ORD, CT.CUT_QTY, IND.IND_QTY, ST.ST_QTY, WH.WH_QTY, SH.SH_QTY, TR_WH.TR_QTY, MIS.MI_QTY, S.CUT_STATUS, S.IND_STATUS, S.STIT_STATUS, S.PLAN_STATUS HAVING SUM(Z.S1) >0 ORDER BY Z.ORD
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SELECT PONO, O, TTYPE, HIT_TYPE, HIT_NO, SIZETYPE, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20, (S1 + S2 + S3 + S4 + S5 + S6 + S7 + S8 + S9 + S10 + S11 + S12 + S13 + S14 + S15 + S16 + S17 + S18 + S19 + S20 ) TOTAL FROM (SELECT PONO, 'A' O, 'REQUIRED' TTYPE, HIT_TYPE, HIT_NO, T.SIZETYPE, NVL(SUM(T.S1), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S1')) S1, NVL(SUM(T.S2), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S2')) S2, NVL(SUM(T.S3), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S3')) S3, NVL(SUM(T.S4), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S4')) S4, NVL(SUM(T.S5), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S5')) S5, NVL(SUM(T.S6), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S6')) S6, NVL(SUM(T.S7), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO , 'S7')) S7, NVL(SUM(T.S8), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S8')) S8, NVL(SUM(T.S9), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S9')) S9, NVL(SUM(T.S10), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S10')) S10, NVL(SUM(T.S11), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S11')) S11, NVL(SUM(T.S12), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S12')) S12, NVL(SUM(T.S13), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S13')) S13, NVL(SUM(T.S14), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S14')) S14, NVL(SUM(T.S15), 0) +
SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S15')) S15, NVL(SUM(T.S16), 0) +
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	SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S16')) S16, NVL(SUM(T.S17), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S17')) S17, NVL(SUM(T.S18), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S18')) S18, NVL(SUM(T.S19), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S19')) S19, NVL(SUM(T.S20), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S20')) S20 FROM PRODUCTION.KCL_PO_HITS T, TBLPLANORDER P WHERE P.ORDER_NO = T.PONO AND P.PLAN_NO = :b1 GROUP BY HIT_NO, T.SIZETYPE, HIT_NO, T.PONO, HIT_TYPE UNION ALL SELECT H.PONO, 'B' A, 'CUTTING' CUTTING, H.HIT_TYPE, H.HIT_NO, A.SIZETYPE, NVL(SUM(DECODE(A.COL_SIZE, 'S1', A.BDL_QTY)), 0) S1, NVL(SUM(DECODE(A.COL_SIZE, 'S2', A.BDL_QTY)), 0) S2, NVL(SUM(DECODE(A.COL_SIZE, 'S3', A.BDL_QTY)), 0) S3, NVL(SUM(DECODE(A.COL_SIZE, 'S4', A.BDL_QTY)), 0) S4, NVL(SUM(DECODE(A.COL_SIZE, 'S5', A.BDL_QTY)), 0) S5, NVL(SUM(DECODE(A.COL_SIZE, 'S6', A.BDL_QTY)), 0) S6, NVL(SUM(DECODE(A.COL_SIZE, 'S7', A.BDL_QTY)), 0) S7, NVL(SUM(DECODE(A.COL_SIZE, 'S8', A.BDL_QTY)), 0) S8, NVL(SUM(DECODE(A.COL_SIZE, 'S9', A.BDL_ QTY)), 0) S9, NVL(SUM(DECODE(A.COL_SIZE, 'S10', A.BDL_QTY)), 0) S10, NVL(SUM(DECODE(A.COL_SIZE, 'S11', A.BDL_QTY)), 0) S11, NVL(SUM(DECODE(A.COL_SIZE, 'S12', A.BDL_QTY)), 0) S12, NVL(SUM(DECODE(A.COL_SIZE, 'S13', A.BDL_QTY)), 0) S13, NVL(SUM(DECODE(A.COL_SIZE, 'S14', A.BDL_QTY)), 0) S14, NVL(SUM(DECODE(A.COL_SIZE, 'S15', A.BDL_QTY)), 0) S15, NVL(SUM(DECODE(A.COL_SIZE, 'S16', A.BDL_QTY)), 0) S16, NVL(SUM(DECODE(A.COL_SIZE, 'S17', A.BDL_QTY)), 0) S17, NVL(SUM(DECODE(A.COL_SIZE, 'S18', A.BDL_QTY)), 0) S18, NVL(SUM(DECODE(A.COL_SIZE, 'S19', A.BDL_QTY)), 0) S19, NVL(SUM(DECODE(A.COL_SIZE, 'S20', A.BDL_QTY)), 0) S20 FROM CUT_JBCARD_M M, CUT_JBCARD_DDD A, KCL_PO_HITS H WHERE (M.DOC_ID = A.DOC_ID AND H.HITID = A.HITID) AND M.PLAN_NO = :b1 GROUP BY M.PLAN_NO, H.PONO, H.HIT_NO, H.HIT_TYPE, A.SIZETYPE UNION SELECT PONO, 'C' O, 'BALANCE' BAL, HIT_TYPE, HIT_NO, SIZETYPE, SUM(S1) S1, SUM(S2) S2, SUM(S3) S3, SUM(S4) S4, SUM(S5) S5, SUM(S6) S6, SUM(S7) S7, SUM(S8) S8, SUM(S9) S9, SUM(S10) S10, SUM(S1 1) S11, SUM(S12) S12, SUM(S13), SUM(S14) S14, SUM(S15) S15, SUM(S16) S16, SUM(S17) S17, SUM(S18) S18, SUM(S19) S19, SUM(S20) S20 FROM (SELECT PONO, 'A' O, 'REQUIRED' TTYPE, HIT_TYPE, HIT_NO, T.SIZETYPE, NVL(SUM(T.S1), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S1')) S1, NVL(SUM(T.S2), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S2')) S2, NVL(SUM(T.S3), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S3')) S3, NVL(SUM(T.S4), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S4')) S4, NVL(SUM(T.S5), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S5')) S5, NVL(SUM(T.S6), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S6')) S6, NVL(SUM(T.S7), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S7')) S7, NVL(SUM(T.S8), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S8')) S8, NVL(SUM(T.S9), 0) + S UM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S9')) S9, NVL(SUM(T.S10), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S10')) S10, NVL(SUM(T.S11), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S11')) S11, NVL(SUM(T.S12), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S12')) S12, NVL(SUM(T.S13), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S13')) S13, NVL(SUM(T.S14), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S14')) S14, NVL(SUM(T.S15), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S15')) S15, NVL(SUM(T.S16), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S16')) S16, NVL(SUM(T.S17), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S17')) S17, NVL(SUM(T.S18), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S18')) S18, NVL(SUM(T.S19), 0) + SUM (GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S19')) S19, NVL(SUM(T.S20), 0) + SUM(GET_REQ_SIZ_WAST_QTY(:b1, HIT_NO, HIT_TYPE, T.SIZETYPE, PONO, 'S20')) S20 FROM PRODUCTION.KCL_PO_HITS T, TBLPLANORDER P WHERE P.ORDER_NO = T.PONO AND P.PLAN_NO = :b1 GROUP BY HIT_NO, T.SIZETYPE, HIT_NO, T.PONO, HIT_TYPE UNION SELECT H.PONO, 'B' A, 'CUTTING' CUTTING, H.HIT_TYPE, H.HIT_NO, A.SIZETYPE, - NVL(SUM(DECODE(A.COL_SIZE, 'S1', A.BDL_QTY)), 0) S1, - NVL(SUM(DECODE(A.COL_SIZE, 'S2', A.BDL_QTY)), 0) S2, - NVL(SUM(DECODE(A.COL_SIZE, 'S3', A.BDL_QTY)), 0) S3, - NVL(SUM(DECODE(A.COL_SIZE, 'S4', A.BDL_QTY)), 0) S4, - NVL(SUM(DECODE(A.COL_SIZE, 'S5', A.BDL_QTY)), 0) S5, - NVL(SUM(DECODE(A.COL_SIZE, 'S6', A.BDL_QTY)), 0) S6, - NVL(SUM(DECODE(A.COL_SIZE, 'S7', A.BDL_QTY)), 0) S7, - NVL(SUM(DECODE(A.COL_SIZE, 'S8', A.BDL_QTY)), 0) S8, - NVL(SUM(DECODE(A.COL_SIZE, 'S9', A.BDL_QTY)), 0) S9, - NVL(SUM(DECODE(A.COL_SIZE, 'S10', A.BDL_QTY)), 0) S10, - NVL(SUM(DECODE(A.COL_SIZE, 'S11', A.BDL_QTY)), 0) S11, - NVL(SUM(DECODE(A.COL_SIZE, 'S12', A.BDL_QTY)), 0) S12, - NVL(SUM(DECODE(A.COL_SIZE, 'S13', A.BDL_QTY)), 0) S13, - NVL(SUM(DECODE(A.COL_SIZE, 'S14', A.BDL_QTY)), 0) S14, - NVL(SUM(DECODE(A.COL_SIZE, 'S15', A.BDL_QTY)), 0) S15, - NVL(SUM(DECODE(A.COL_SIZE, 'S16', A.BDL_QTY)), 0) S16, - NVL(SUM(DECODE(A.COL_SIZE, 'S17', A.BDL_QTY)), 0) S17, - NVL(SUM(DECODE(A.COL_SIZE, 'S18', A.BDL_QTY)), 0) S18, - NVL(SUM(DECODE(A.COL_SIZE, 'S19', A.BDL_QTY)), 0) S19, - NVL(SUM(DECODE(A.COL_SIZE, 'S20', A.BDL_QTY)), 0) S20 FROM CUT_JBCARD_M M, CUT_JBCARD_DDD A, KCL_PO_HITS H WHERE (M.DOC_ID = A.DOC_ID AND H.HITID = A.HITID) AND M.PLAN_NO = :b1 GROUP BY M.PLAN_NO, H.PONO, H.HIT_NO, H.HIT_TYPE, A.SIZETYPE) GROUP BY PONO, HIT_TYPE, HIT_NO, SIZETYPE) WHERE HIT_NO = :b45 AND SIZETYPE = :b46 AND HIT_TYPE = :b47 ORDER BY PONO, HIT_TYPE DESC, HIT_NO, SIZETYPE, O
ch0thvp9q6y1w	SELECT DISTINCT T.PLAN_NO, T.PLAN_DATE, to_char(WM_CONCAT(DISTINCT ORDER_NO))PAKPO FROM TBLPLANSHEET T, tblplanorder o WHERE T.PLAN_DATE >='01-JAN-2011' and T.PLAN_NO=O.PLAN_NO GROUP BY T.PLAN_NO, T.PLAN_DATE /*AND UNIT=decode(:GLOBAL.COMPANY_CODE, 13, unit, :GLOBAL.COMPANY_CODE)*/ ORDER BY T.PLAN_DATE DESC
cjaa80k1hvpc1	select 1 from sys.cdc_change_tables$ where source_schema_name = :1 and source_table_name = :2 and bitand(mvl_flag, 128)=128
cm5vu20fhtnq1	獥汥捴 □□潮湥捴形祟晚汴敲楯䁋□º物癩汥来◎汥癥氬晲潭□褫慵瑨ₛₚ捯湮散瑪批牪湴敪ф灯楯爣灯窾楬敨攀□湤º物癩汥来◎ᚖ獥慱瑪晷瑨牪湴敪ф搭□湤º物癩汥来◎
czuy3y5uc92ab	SELECT distinct PLANNO, STYLENO, ORDERNO, CCODE, DEPT_NAME, DEPTCODE, GET_ADV_WAGE_PAY_JUL(CCODE, EMPCODE, :P_FROM, :P_TO, DEPTCODE) ADV_PAY, (26 - GET_EMP_ABS_datewise (empcode, :P_FROM , :P_TO)) DAYS_NEW, EMPCODE, OPRCODE, SUM(QTY) QTY, RATE, EMPNAME, FNAME, OPRNAME, SUM(ROUND(AMT, 2)) AMT, --EMPLOYEE_ATT_NEW_WAGES(CCODE, EMPCODE, :P_FROM , :P_TO) 0 DAYS FROM (SELECT M.PLANNO, GET_PLAN_STYLE(M.PLANNO) STYLENO, GET_PLAN_PO(M.PLANNO) ORDERNO, M.CCODE, DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM) DEPTCODE, DEPT_CODE_VALIDATION(DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM)) DEPT_NAME, D.EMP_CODE EMPCODE, to_char(D.OPRATION_ID) OPRCODE, SUM(M.STITCHED_QTY) QTY , GET_PLANE_OPRATION_RATE(m.PLANNO, D.OPRATION_ID) RATE, emp_code_validation(D.EMP_CODE) EMPNAME, PRODUCTION.GET_EMP_FNAME(D.EMP_CODE) as FNAME , 0 as OPRCATNAME, OPERATION_ID_VALIDATION(D.OPRATION_ID) OPRNAME, SUM(ROUND((M.STITCHED_QTY)/12, 2) * GET_PLANE_OPRATION_RATE(m.PLANNO, D.OPRATION_ID)) as AMT, PRODUCTION.GET_EMP_SSALLOW(D.EMP_CODE) SS FROM OPR_WAGES_EMP_MASTER M, OPR_WAGES_EMP_DTL D WHERE M.OPR_MAIN_ID=D.OPR_MAIN_ID And D.EMP_CODE is not null AND PRODUCTION.GET_EMPTYPE(D.EMP_CODE)=:P_EMPTYPE AND trunc(M.dated) BETWEEN :P_FROM AND :P_TO AND M.CCODE=:P_CCODE AND D.EMP_CODE= NVL(:P_EMP, D.EMP_CODE) AND DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM)=NVL(:P_DEPT, DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM)) group by M.CCODE, D.EMP_CODE , m.PLANNO , m.UNIT_NUM, D.OPRATION_ID UNION ALL SELECT M.PLANNO, GET_PLAN_STYLE(M.PLANNO) STYLENO, GET_PLAN_PO(M.PLANNO) ORDERNO, M.CCODE, DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM) DEPTCODE, DEPT_CODE_VALIDATION(DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM)) DEPT_NAME, EMPCODE, To_char(OPRATION) OPRCODE, SUM(M.STITCHED_QTY) QTY , GET_PLANE_OPRATION_RATE(M.PLANNO, OPRATION) RATE, emp_code_validation(EMPCODE) EMPNAME, PRODUCTION.GET_EMP_FNAME(EMPCODE) as FNAME , 0 as OPRCATNAME, OPERATION_ID_VALIDATION(OPRATION) OPRNAME, SUM(ROUND((M.STITCHED_QTY)/12, 2) * GET_PLANE_OPRATION_RATE(m.PLANNO, OP RATION)) as AMT, PRODUCTION.GET_EMP_SSALLOW(EMPCODE) SS FROM OPR_WAGES_EMP_MASTER M, OPR_WAGES_EMP_M MD WHERE M.OPR_MAIN_ID=MD.OPR_MAIN_ID AND PRODUCTION.GET_EMPTYPE(EMPCODE)=:P_EMPTYPE AND trunc(Ddate) BETWEEN :P_FROM AND :P_TO AND M.CCODE=:P_CCODE AND EMPCODE= NVL(:P_EMP, EMPCODE) AND DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM)=NVL(:P_DEPT, DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM)) group by M.CCODE, EMPCODE , M.PLANNO , DECODE(UNIT_NUM, 2547, 2514, UNIT_NUM), OPRATION UNION ALL SELECT Distinct a.planno, GET_PLAN_STYLE(a.PLANNO) STYLENO, GET_PLAN_PO(a.PLANNO) ORDERNO, A.ccode, a.unit_no DEPTCODE, DEPT_CODE_VALIDATION(A.UNIT_NO) DEPT_NAME, A.EMPCODE , To_char(a.operation) OPRCODE, 0 qty, 0 rate , E.empname, E.fname, 0 as OPRCATNAME, OPERATION_ID_VALIDATION(a.operation) OPRNAME, 0.01 amt, PRODUCTION.GET_EMP_SSALLOW(a.EMPCODE) SS FROM PRODUCTION.opr_wages_emp_add A, TBLHRMEMPLOYEE E WHERE A.EMPCODE=E.EMPCODE AND PRODUCTION.GET_EMPTYPE(A.EMPCODE)= :p_emptype AND TRUNC(A.DATED) B ETWEEN :p_from AND :p_to AND A.CCODE = :p_ccode AND A.EMPCODE= NVL(:P_EMP, A.EMPCODE) AND A.UNIT_NO=NVL(:P_DEPT, A.UNIT_NO)) GROUP BY PLANNO , STYLENO , ORDERNO , CCODE , EMPCODE , OPRCODE , RATE , EMPNAME , FNAME , OPRNAME , DEPT_NAME , DEPTCODE HAVING SUM (AMT) > 0 ORDER BY 9 ASC, 14 ASC, 13 ASC, 17 ASC, 8 ASC, 7 ASC, 5 ASC, 6 ASC, 1 ASC, 2 ASC, 3 ASC, 15 ASC
f9utav8z8czs4	SELECT SUM(QTY) FROM (SELECT S1 QTY, 'S1' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S2 QTY, 'S2' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S3 QTY, 'S3' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S4 QTY, 'S4' AS SIZ , PO, HITID, TYPE FROM

	PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S5 QTY, 'S5' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S6 QTY, 'S6' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S7 QTY, 'S7' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S8 QTY, 'S8' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S9 QTY, 'S9' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S10 QTY, 'S10' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S11 QTY, 'S11' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S12 QTY, 'S12' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S13 QTY, 'S13' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S14 QTY, 'S14' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S15 QTY, 'S15' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S16 QTY, 'S16' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S17 QTY, 'S17' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S18 QTY, 'S18' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S19 QTY, 'S19' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL UNION ALL SELECT S20 QTY, 'S20' AS SIZ , PO, HITID, TYPE FROM PRODUCTION_ACHIEVEMENTS_DTL) M WHERE TYPE=:B2 AND SIZ=:B1 AND EXISTS (SELECT DISTINCT HITID FROM STITCHING_PLAN_MAIN B WHERE PLAN_NO=:B4 AND B.HITID=M.HITID AND GET_HIT_GAR(B.HITID)=:B3)
ff0akdpjyrk1g	select cmp, dated, to_number(GET_FABRIC_RCV_CMP_DATEWISE(cmp, dated)) Fab_Rcv, to_number(GET_CUTTING_QTY_DATE_CMPwise(cmp, dated)) cutting, sum(induction)induction, sum(Target)target, sum(Stitched) stitched, sum(deviation)dev, sum(wh_issue) wh_iss, sum(wh_rcv)wh_rcv, sum(wh_return) wh_ret, (sum(wh_rcv)-sum(wh_return))wh_bal, to_number(expimp.GetPL_Qty_PCS_CMP_DATED(cmp, trunc(dated)))shiped from (select cmp, production.DEPT_CODE_VALIDATION(z.unit) unit, flow , NVL(sum(ind_qty), 0) induction, NVL(GET_UNIT_CAPACITY(cmp, z.UNIT, flow, dated), 0) Target, NVL(sum(stqty), 0) Stitched , NVL(GET_UNIT_CAPACITY(cmp, z.UNIT, flow, dated), 0)-NVL(sum(stqty), 0) deviation, NVL(PRODUCTION.get_warehouse_issue(cmp, z.UNIT, flow, dated), 0) wh_issue, NVL(PRODUCTION.get_warehouse_rcv(cmp, z.UNIT, flow, dated), 0) wh_rcv, NVL(PRODUCTION.get_warehouse_return(cmp, z.UNIT, flow, dated), 0) wh_return , PRODUCTION.GET_DAILLY_STITCHING_REMARKS(cmp, z.UNIT, flow, dated) remarks, dated --, get_warehouse_rc v(cmp, UNIT, flow, dated) -get_warehouse_return(cmp, UNIT, flow, dated) wh_bal, dated from (SELECT distinct u.CCODE cmp , U.DEPT_CODE unit , U.FLOW, trunc(sysdate) dated, 0 as ind_qty, 0 as stqty FROM PRODUCTION.UNITS_CAPACITY U where CAPACITY <> 0 --and u.ccode=nvl(:p_ccode, u.ccode) union all select M.CCODE CMP, M.UNITNO UNIT , M.FLOW_ID FLOW, TRUNC(M.DOC_DATE)DATED, NVL(SUM(D.QTY), 0)IND_QTY, 0 STQTY FROM STIT_REC_ISSUE_M M, STIT_REC_ISSUE_D D where M.DOC_ID=D.DOC_ID AND M.DOCUMENT_TYPE=D.DOCUMENT_TYPE and M.DOCUMENT_TYPE='STR' and d.status=0 --and m.ccode=nvl(:p_ccode, m.ccode) --and trunc(doc_date)BETWEEN :SDATE AND :EDATE GROUP BY M.CCODE, M.UNITNO, M.FLOW_ID, TRUNC(M.DOC_DATE) union all select m.CCODE cmp, m.UNIT_NUM unit , mi.FLOW_ID flow, trunc(m.dated) dated, 0 as indqty, sum(m.STITCHED_QTY) stqty from OPR_WAGES_EMP_MASTER m, CUT_SUPLY_BUNDL_m mi, CUT_SUPLY_BUNDL di where mi.DOC_ID=di.DOC_ID and m.CUT_BUNDLE_ID=di.SR# and mi.ENTRY_TYPE='IITS' --and m.ccode=nvl(:p_ccode , m.ccode) --and trunc(doc_date)BETWEEN :SDATE AND :EDATE group by m.CCODE, m.UNIT_NUM, mi.FLOW_ID, trunc(m.dated))z where trunc(dated)BETWEEN :SDATE AND :EDATE group by cmp, z.unit, flow, dated ORDER BY CMP, z.unit, flow) group by cmp, dated order by dated
gr7sx7xbkrk3g	SELECT /* OPT_DYN_SAMP */ /*+ ALL_ROWS IGNORE_WHERE_CLAUSE NO_PARALLEL(SAMPLESUB) opt_param('parallel_execution_enabled', 'false') NO_PARALLEL_INDEX(SAMPLESUB) NO_SQL_TUNE */ NVL(SUM(C1), 0), NVL(SUM(C2), 0) FROM (SELECT /*+ NO_PARALLEL("MLOG$_PRODUCTION_ACHIEVEME") FULL("MLOG$_PRODUCTION_ACHIEVEME") NO_PARALLEL_INDEX("MLOG$_PRODUCTION_ACHIEVEME") */ 1 AS C1, 1 AS C2 FROM "PRODUCTION"."MLOG$_PRODUCTION_ACHIEVEME" SAMPLE BLOCK (0.007384 , 1) SEED (1) "MLOG$_PRODUCTION_ACHIEVEME") SAMPLESUB
gsmpw1p9g3pmr	select log, sysdate, youngest, youngest+1/86400, oldest, oldest_pk, oldest_oid, oldest_new, oldest_seq, oscn, oscn_pk, oscn_oid, oscn_new, oscn_seq, flag, purge_job from sys.mlog$ where master = :2 and mowner = :1 for update

Back to SQL Statistics
Back to Top

Instance Activity Statistics

Back to Top

Key Instance Activity Stats

- Ordered by statistic name

Statistic	Total	per Second	per Trans
db block changes	235,596,010	65,065.22	4,045.40
execute count	44,023,941	12,158.22	755.93
logons cumulative	1,697	0.47	0.03
opened cursors cumulative	43,716,861	12,073.41	750.66
parse count (total)	671,689	185.50	11.53
parse time elapsed	32,883	9.08	0.56
physical reads	10,106,675	2,791.19	173.54
physical writes	2,598,784	717.71	44.62
redo size	27,197,378,048	7,511,176.87	467,003.98
session cursor cache hits	5,578,711	1,540.69	95.79
session logical reads	2,219,068,162	612,846.33	38,103.44
user calls	3,441,228	950.37	59.09
user commits	53,032	14.65	0.91
user rollbacks	5,206	1.44	0.09
workarea executions - onepass	23	0.01	0.00
workarea executions - optimal	2,632,158	726.93	45.20

Back to Instance Activity Statistics
Back to Top

Other Instance Activity Stats

- Ordered by statistic name

Statistic	Total	per Second	per Trans
Batched IO (bound) vector count	1,412,082	389.98	24.25
Batched IO (full) vector count	787	0.22	0.01
Batched IO (space) vector count	0	0.00	0.00
Batched IO block miss count	6,621,160	1,828.58	113.69
Batched IO buffer defrag count	30,326	8.38	0.52
Batched IO double miss count	438,508	121.10	7.53
Batched IO same unit count	3,953,597	1,091.88	67.89
Batched IO single block count	1,009,164	278.70	17.33
Batched IO slow jump count	82,307	22.73	1.41
Batched IO vector block count	1,659,339	458.26	28.49
Batched IO vector read count	409,171	113.00	7.03
Block Cleanout Optim referenced	24	0.01	0.00
CCursor + sql area evicted	3,970	1.10	0.07
CPU used by this session	1,639,768	452.86	28.16
CPU used when call started	952,246	262.98	16.35
CR blocks created	208,781	57.66	3.58
Cached Commit SCN referenced	16,644,359	4,596.72	285.80
Commit SCN cached	14,799	4.09	0.25
DBWR checkpoint buffers written	177,366	48.98	3.05
DBWR checkpoints	43	0.01	0.00
DBWR object drop buffers written	0	0.00	0.00
DBWR revisited being-written buffer	1,184	0.33	0.02
DBWR tablespace checkpoint buffers written	376	0.10	0.01
DBWR thread checkpoint buffers written	94,767	26.17	1.63
DBWR transaction table writes	287	0.08	0.00
DBWR undo block writes	1,607,794	444.03	27.61
Effective IO time	0	0.00	0.00
HSC Compressed Segment Block Changes	0	0.00	0.00
HSC Heap Segment Block Changes	14,958,069	4,131.01	256.84
HSC IDL Compressed Blocks	0	0.00	0.00
HSC OLTP Non Compressible Blocks	0	0.00	0.00
HSC OLTP Space Saving	0	0.00	0.00
HSC OLTP positive compression	0	0.00	0.00
HSC OLTP recursive compression	0	0.00	0.00
Heap Segment Array Inserts	189,342	52.29	3.25
Heap Segment Array Updates	419	0.12	0.01
IMU CR rollbacks	8,243	2.28	0.14
IMU Flushes	10,673	2.95	0.18
IMU Redo allocation size	32,907,248	9,088.09	565.05
IMU commits	24,354	6.73	0.42
IMU contention	504	0.14	0.01
IMU ktichg flush	77	0.02	0.00
IMU pool not allocated	19,783	5.46	0.34
IMU recursive-transaction flush	21	0.01	0.00
IMU undo allocation size	137,071,336	37,855.38	2,353.64
IMU- failed to get a private strand	19,776	5.46	0.34
LOB table id lookup cache misses	0	0.00	0.00
Misses for writing mapping	0	0.00	0.00
Number of read IOs issued	28,393	7.84	0.49
PX local messages recv'd	0	0.00	0.00
PX local messages sent	0	0.00	0.00
Requests to/from client	3,451,878	953.31	59.27
RowCR - row contention	1,849	0.51	0.03
RowCR attempts	893,494	246.76	15.34
RowCR hits	891,615	246.24	15.31
SMON posted for dropping temp segment	0	0.00	0.00
SMON posted for undo segment recovery	0	0.00	0.00
SMON posted for undo segment shrink	3	0.00	0.00
SQL*Net roundtrips to/from client	3,452,120	953.38	59.28
SQL*Net roundtrips to/from dblink	0	0.00	0.00
TBS Extension: bytes extended	0	0.00	0.00
TBS Extension: files extended	0	0.00	0.00
TBS Extension: tasks created	0	0.00	0.00
TBS Extension: tasks executed	0	0.00	0.00
active txn count during cleanout	377,201	104.17	6.48
auto extends on undo tablespace	0	0.00	0.00
background checkpoints completed	11	0.00	0.00
background checkpoints started	13	0.00	0.00
background timeouts	17,094	4.72	0.29
branch node splits	0	0.00	0.00
buffer is not pinned count	568,750,417	157,073.41	9,765.97
buffer is pinned count	3,131,372,533	864,800.01	53,768.55

bytes received via SQL*Net from client	311,029,716	85,897.96	5,340.67
bytes received via SQL*Net from dblink	0	0.00	0.00
bytes sent via SQL*Net to client	2,247,270,502	620,635.05	38,587.70
bytes sent via SQL*Net to dblink	0	0.00	0.00
calls to get snapshot scn: kcmgss	59,937,127	16,553.01	1,029.18
calls to kcmgas	453,770	125.32	7.79
calls to kcmgcs	5,150,731	1,422.49	88.44
cell physical IO interconnect bytes	141,973,631,488	39,209,259.60	2,437,817.77
change write time	50,393	13.92	0.87
cleanout - number of ktugct calls	611,569	168.90	10.50
cleanouts and rollbacks - consistent read gets	205,417	56.73	3.53
cleanouts only - consistent read gets	38,708	10.69	0.66
cluster key scan block gets	65,927	18.21	1.13
cluster key scans	46,852	12.94	0.80
commit batch performed	2	0.00	0.00
commit batch requested	2	0.00	0.00
commit batch/immediate performed	91	0.03	0.00
commit batch/immediate requested	91	0.03	0.00
commit cleanout failures: block lost	46,892	12.95	0.81
commit cleanout failures: buffer being written	8,404	2.32	0.14
commit cleanout failures: callback failure	199	0.05	0.00
commit cleanout failures: cannot pin	80	0.02	0.00
commit cleanouts	597,992	165.15	10.27
commit cleanouts successfully completed	542,417	149.80	9.31
commit immediate performed	89	0.02	0.00
commit immediate requested	89	0.02	0.00
commit txn count during cleanout	248,603	68.66	4.27
consistent changes	16,488,691	4,553.73	283.13
consistent gets	1,879,594,082	519,092.82	32,274.36
consistent gets - examination	301,415,112	83,242.66	5,175.57
consistent gets direct	3,599,346	994.04	61.80
consistent gets from cache	1,875,994,798	518,098.79	32,212.56
consistent gets from cache (fastpath)	1,555,621,000	429,620.25	26,711.44
cursor authentications	3,241	0.90	0.06
data blocks consistent reads - undo records applied	594,099	164.07	10.20
db block gets	339,476,400	93,754.16	5,829.12
db block gets direct	234	0.06	0.00
db block gets from cache	339,476,207	93,754.10	5,829.12
db block gets from cache (fastpath)	93,598,117	25,849.26	1,607.17
deferred (CURRENT) block cleanout applications	169,738	46.88	2.91
dirty buffers inspected	2,243,634	619.63	38.53
enqueue conversions	20,755	5.73	0.36
enqueue deadlocks	0	0.00	0.00
enqueue releases	381,175	105.27	6.55
enqueue requests	381,336	105.31	6.55
enqueue timeouts	38	0.01	0.00
enqueue waits	457	0.13	0.01
exchange deadlocks	365	0.10	0.01
failed probes on index block reclamation	5,279	1.46	0.09
file io service time	0	0.00	0.00
frame signature mismatch	0	0.00	0.00
free buffer inspected	15,067,254	4,161.17	258.72
free buffer requested	13,644,211	3,768.16	234.28
global undo segment hints helped	81	0.02	0.00
global undo segment hints were stale	5	0.00	0.00
heap block compress	107,194	29.60	1.84
hot buffers moved to head of LRU	10,519,974	2,905.33	180.64
immediate (CR) block cleanout applications	244,124	67.42	4.19
immediate (CURRENT) block cleanout applications	507,562	140.17	8.72
index crx upgrade (positioned)	5,651	1.56	0.10
index crx upgrade (prefetch)	224	0.06	0.00
index fast full scans (full)	32,631	9.01	0.56
index fetch by key	289,452,813	79,939.00	4,970.17
index scans kdiixs1	76,386,492	21,095.87	1,311.63
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
java session heap live size	0	0.00	0.00
java session heap live size max	0	0.00	0.00
java session heap used size	0	0.00	0.00
java session heap used size max	0	0.00	0.00
leaf node 90-10 splits	218	0.06	0.00
leaf node splits	1,020	0.28	0.02
lob reads	3,970,149	1,096.45	68.17
lob writes	3,970,522	1,096.55	68.18
lob writes unaligned	3,970,515	1,096.55	68.18
logical read bytes from cache	18,149,137,825,792	5,012,298,756.53	311,637,381.53
max cf enq hold time	6,050	1.67	0.10
messages received	31,775	8.78	0.55
messages sent	31,776	8.78	0.55
min active SCN optimization applied on CR	1,482	0.41	0.03
no buffer to keep pinned count	36,164	9.99	0.62
no work - consistent read gets	1,562,725,782	431,582.40	26,833.44
non-idle wait count	8,288,835	2,289.15	142.33
parse count (describe)	2	0.00	0.00
parse count (failures)	9,196	2.54	0.16
parse count (hard)	40,494	11.18	0.70
parse time cpu	30,162	8.33	0.52
physical read IO requests	4,001,147	1,105.01	68.70
physical read bytes	82,793,897,984	22,865,425.12	1,421,647.34
physical read total IO requests	4,067,215	1,123.25	69.84
physical read total bytes	83,870,721,024	23,162,814.38	1,440,137.38
physical read total multi block requests	67,995	18.78	1.17
physical reads cache	6,507,147	1,797.10	111.73
physical reads cache prefetch	3,540,364	977.75	60.79
physical reads direct	3,599,528	994.09	61.81
physical reads direct (lob)	19	0.01	0.00
physical reads direct temporary tablespace	195	0.05	0.00
physical reads prefetch warmup	0	0.00	0.00
physical write IO requests	1,996,347	551.34	34.28
physical write bytes	21,289,238,528	5,879,509.25	365,555.80
physical write total IO requests	2,065,400	570.41	35.46
physical write total bytes	58,102,910,464	16,046,445.22	997,680.39
physical write total multi block requests	59,173	16.34	1.02
physical writes direct	421	0.12	0.01
physical writes direct (lob)	19	0.01	0.00
physical writes direct temporary tablespace	207	0.06	0.00
physical writes from cache	2,598,363	717.60	44.62
physical writes non checkpoint	2,308,211	637.47	39.63
pinned buffers inspected	1,843	0.51	0.03
pinned cursors current	6	0.00	0.00
prefetch clients - default	1	0.00	0.00
prefetch warmup blocks aged out before use	0	0.00	0.00
prefetched blocks aged out before use	2,804	0.77	0.05
process last non-idle time	3,624	1.00	0.06
recovery blocks read	0	0.00	0.00
recursive aborts on index block reclamation	0	0.00	0.00
recursive calls	48,935,702	13,514.71	840.27
recursive cpu usage	928,122	256.32	15.94
redo KB read	0	0.00	0.00
redo blocks checksummed by FG (exclusive)	1,770,575	488.98	30.40
redo blocks read for recovery	0	0.00	0.00
redo blocks written	54,950,492	15,175.83	943.55
redo buffer allocation retries	2,795	0.77	0.05
redo entries	109,836,249	30,333.79	1,885.99
redo k-bytes read for recovery	0	0.00	0.00
redo log space requests	28,561	7.89	0.49
redo ordering marks	5,797	1.60	0.10
redo size for direct writes	460	0.13	0.01
redo subscn max counts	215,676	59.56	3.70
redo synch long waits	0	0.00	0.00
redo synch poll writes	6,436	1.78	0.11
redo synch polls	12,176	3.36	0.21
redo synch time	84,868	23.44	1.46
redo synch time (usec)	848,618,009	234,365.24	14,571.55
redo synch time overhead (usec)	918,974,723	253,795.85	15,779.64
redo synch time overhead count (<128 msec)	1,911	0.53	0.03
redo synch time overhead count (<2 msec)	231	0.06	0.00

redo synch time overhead count (<32 msec)	2,974	0.82	0.05
redo synch time overhead count (<8 msec)	885	0.24	0.02
redo synch time overhead count (>=128 msec)	429	0.12	0.01
redo synch writes	6,436	1.78	0.11
redo wastage	8,062,444	2,226.63	138.44
redo write info find	6,431	1.78	0.11
redo write info find fail	1	0.00	0.00
redo write time	125,133	34.56	2.15
redo writes	21,923	6.05	0.38
rollback changes - undo records applied	3,384	0.93	0.06
rollbacks only - consistent read gets	3,472	0.96	0.06
root node splits	0	0.00	0.00
rows fetched via callback	67,661,203	18,686.19	1,161.81
securefile direct read bytes	0	0.00	0.00
securefile direct read ops	0	0.00	0.00
session connect time	0	0.00	0.00
shared hash latch upgrades - no wait	6,570,808	1,814.68	112.83
shared hash latch upgrades - wait	9	0.00	0.00
shared io pool buffer get success	0	0.00	0.00
sorts (disk)	12	0.00	0.00
sorts (memory)	3,527,788	974.28	60.58
sorts (rows)	1,009,894,558	278,905.44	17,340.82
sql area evicted	31,770	8.77	0.55
sql area purged	9,383	2.59	0.16
summed dirty queue length	18,400,568	5,081.74	315.95
switch current to new buffer	118,996	32.86	2.04
table fetch by rowid	1,749,496,353	483,163.36	30,040.46
table fetch continued row	2,353,370	649.94	40.41
table scan blocks gotten	1,110,498,250	306,689.44	19,068.28
table scan rows gotten	84,872,814,037	23,439,565.25	1,457,344.24
table scans (direct read)	35	0.01	0.00
table scans (long tables)	9,030	2.49	0.16
table scans (rowid ranges)	0	0.00	0.00
table scans (short tables)	2,043,123	564.26	35.08
temp space allocated (bytes)	73,400,320	20,271.17	1,260.35
total cf enq hold time	55,630	15.36	0.96
total number of cf enq holders	8,167	2.26	0.14
total number of times SMON posted	4	0.00	0.00
transaction rollbacks	82	0.02	0.00
transaction tables consistent read rollbacks	11	0.00	0.00
transaction tables consistent reads - undo records applied	761	0.21	0.01
undo change vector size	11,389,296,220	3,145,414.17	195,564.69
user logons cumulative	1,121	0.31	0.02
user logouts cumulative	993	0.27	0.02
write clones created in background	21	0.01	0.00
write clones created in foreground	110,134	30.42	1.89

Back to Instance Activity Statistics
Back to Top

Instance Activity Stats - Absolute Values

- Statistics with absolute values (should not be diffed)

Statistic	Begin Value	End Value
logons current	962	1,089
opened cursors current	6,094	6,712
session cursor cache count	39,797,028	39,871,566
session pga memory	1,243,772,544,904	1,245,732,909,568
session pga memory max	85,828,858,178,664	85,963,599,761,696
session uga memory	552,376,713,848	553,235,189,688
session uga memory max	13,513,232,964,104	13,535,066,104,352
workarea memory allocated	102,664	90,679

Back to Instance Activity Statistics
Back to Top

Instance Activity Stats - Thread Activity

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

Statistic	Total	per Hour
log switches (derived)	13	12.92

Back to Instance Activity Statistics
Back to Top

IO Stats

Back to Top

IOStat by Function summary

- 'Data' columns suffixed with M,G,T,P are in multiples of 1024 other columns suffixed with K,M,G,T,P are in multiples of 1000
- ordered by (Data Read + Write) desc

Function Name	Reads: Data	Reqs per sec	Data per sec	Writes: Data	Reqs per sec	Data per sec	Waits: Count	Avg Tm(ms)
Buffer Cache Reads	49.6G	1097.01	14.038M	0M	0.00	0M	3340.1K	0.04
Direct Reads	27.5G	7.85	7.764M	0M	0.00	0M	28.4K	0.40
LGWR	873M	15.43	.241M	26.2G	15.06	7.413M	100K	24.90
DBWR	0M	0.00	0M	19.8G	551.25	5.603M	1458	14891.14
Others	155M	2.83	.043M	8.1G	3.44	2.28M	22.7K	6.70
Direct Writes	0M	0.00	0M	4M	0.01	.001M	54	17.11
Streams AQ	1M	0.01	0M	0M	0.00	0M	32	1.03
TOTAL:	78.1G	1123.13	22.086M	54.1G	569.77	15.297M	3492.8K	7.01

Back to IO Stats
Back to Top

IOStat by Filetype summary

- 'Data' columns suffixed with M,G,T,P are in multiples of 1024 other columns suffixed with K,M,G,T,P are in multiples of 1000
- Small Read and Large Read are average service times, in milliseconds
- Ordered by (Data Read + Write) desc

Filetype Name	Reads: Data	Reqs per sec	Data per sec	Writes: Data	Reqs per sec	Data per sec	Small Read	Large Read
Data File	77.1G	1104.91	21.804M	19.8G	551.23	5.602M	0.03	0.22
Log File	0M	0.01	0M	34.2G	17.25	9.674M	0.00	
Control File	1023M	18.08	.283M	62M	1.10	.017M	0.00	
Temp File	6M	0.14	.002M	7M	0.19	.002M	0.06	
Other	0M	0.00	0M	0M	0.00	0M	0.18	
TOTAL:	78.1G	1123.14	22.088M	54.1G	569.77	15.296M	0.03	0.22

Back to IO Stats
Back to Top

IOStat by Function/Filetype summary

- 'Data' columns suffixed with M,G,T,P are in multiples of 1024 other columns suffixed with K,M,G,T,P are in multiples of 1000
- Ordered by (Data Read + Write) desc for each function

Function/File Name	Reads: Data	Reqs per sec	Data per sec	Writes: Data	Reqs per sec	Data per sec	Waits: Count	Avg Tm(ms)
Buffer Cache Reads	49.6G	1097.01	14.038M	0M	0.00	0M	2592.5K	0.04
Buffer Cache Reads (Data File)	49.6G	1097.01	14.038M	0M	0.00	0M	2592.5K	0.04
Direct Reads	27.5G	7.85	7.764M	0M	0.00	0M	0	
Direct Reads (Data File)	27.5G	7.85	7.764M	0M	0.00	0M	0	
LGWR	873M	15.43	.241M	26.2G	15.06	7.413M	55.9K	0.01
LGWR (Log File)	0M	0.01	0M	26.2G	14.98	7.412M	56	6.88
LGWR (Control File)	873M	15.42	.241M	4M	0.08	.001M	55.8K	0.00
DBWR	0M	0.00	0M	19.8G	551.25	5.603M	0	
DBWR (Data File)	0M	0.00	0M	19.8G	551.25	5.603M	0	
Others	156M	2.83	.043M	62M	1.18	.017M	10.8K	0.69
Others (Control File)	151M	2.66	.042M	58M	1.02	.016M	9627	0.00
Others (Data File)	5M	0.17	.001M	4M	0.15	.001M	1158	6.43
Direct Writes	0M	0.00	0M	4M	0.01	.001M	0	
Direct Writes (Data File)	0M	0.00	0M	4M	0.01	.001M	0	
Streams AQ	1M	0.01	0M	0M	0.00	0M	32	1.03
Streams AQ (Data File)	1M	0.01	0M	0M	0.00	0M	32	1.03
TOTAL:	78.1G	1123.12	22.086M	46.1G	567.50	13.034M	2659.2K	0.04

Back to IO Stats
Back to Top

Tablespace IO Stats

- ordered by IOs (Reads + Writes) desc

Tablespace	Reads	Av Rds/s	Av Rd(ms)	Av Blks/Rd	1-bk Rds/s	Av 1-bk Rd(ms)	Writes	Writes avg/s	Buffer Waits	Av Buf Wt(ms)
WAGES	2,188,243	604	0.02	2.04	18,061	585.88	0	5	14	32.86
WAGES_REORG0	635,371	175	0.01	1.12	700,053	173.81	0	193	2	80.00
UNDOTBS1	625	0	0.02	1.00	1,263,375	0.17	0	349	86	484.42
HRM	313,278	87	0.14	1.10	1,210	85.94	0	0	0	0.00
PRODUCTION	258,997	72	0.07	5.31	3,588	64.39	0	1	206	7.43
ACC	241,455	67	0.01	7.68	401	62.51	0	0	3	0.00
DYE	216,727	60	0.03	4.69	1,083	57.16	0	0	1	130.00
ERP	52,771	15	0.02	1.86	229	13.83	0	0	0	0.00
PROCESSING	35,266	10	0.05	2.84	630	7.90	0	0	0	0.00
EXPIMP	20,943	6	0.14	3.37	746	4.99	0	0	1	280.00
SYSAUX	11,684	3	0.11	2.10	3,848	2.95	0	1	0	0.00
SYSTEM	10,415	3	0.19	2.12	1,562	2.48	0	0	117	0.00
USERS	8,291	2	0.30	1.40	552	2.20	0	0	0	0.00
PICTURES	6,282	2	0.39	1.00	35	1.73	0	0	0	0.00
TEMP1	441	0	0.09	1.15	598	0.12	0	0	0	0.00
EXAMPLE	275	0	0.07	1.04	290	0.08	0	0	0	0.00
TEMP	84	0	0.00	1.89	84	0.02	0	0	0	0.00
REJECTION	9	0	0.00	1.00	0	0.00	0	0	0	0.00

Back to IO Stats
Back to Top

File IO Stats

- ordered by Tablespace, File

Tablespace	Filename	Reads	Av Rds/s	Av Rd(ms)	Av Blks/Rd	1-bk Rds/s	Av 1-bk Rd(ms)	Writes	Writes avg/s	Buffer Waits	Av Buf Wt(ms)
ACC	/u01/app/oracle/oradata/klash/acc	241,455	67	0.01	7.68	63	0.01	401	0	3	0.00
DYE	/u01/app/oracle/oradata/klash/dye.dbf	66,228	18	0.03	4.66	17	0.03	496	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye02.dbf	52,887	15	0.01	5.14	14	0.01	16	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye03.dbf	95,980	27	0.02	4.49	25	0.02	276	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye04.dbf	1,632	0	0.34	3.57	0	0.61	295	0	1	130.00
ERP	/u01/app/oracle/oradata/klash/erp.dbf	27,961	8	0.02	1.85	7	0.02	137	0	0	0.00
ERP	/u01/app/oracle/oradata/klash/erp1	24,810	7	0.02	1.87	7	0.02	92	0	0	0.00
EXAMPLE	/u01/app/oracle/oradata/klash/example01.dbf	275	0	0.07	1.04	0	0.04	290	0	0	0.00
EXPIMP	/u01/app/oracle/oradata/klash/expimp.dbf	20,943	6	0.14	3.37	5	0.10	746	0	1	280.00
HRM	/u01/app/oracle/oradata/klash/hrm.dbf	157,572	44	0.13	1.09	43	0.13	453	0	0	0.00
HRM	/u01/app/oracle/oradata/klash/hrm1.dbf	143,472	40	0.14	1.10	39	0.14	203	0	0	0.00
HRM	/u01/app/oracle/oradata/klash/hrm2.dbf	12,234	3	0.19	1.07	3	0.18	554	0	0	0.00
PICTURES	/u01/app/oracle/oradata/klash/PICTURES	3,208	1	0.23	1.00	1	0.23	4	0	0	0.00
PICTURES	/u01/app/oracle/oradata/klash/PICTURES02.DBF	1,417	0	0.36	1.00	0	0.36	23	0	0	0.00
PICTURES	/u01/app/oracle/oradata/klash/PICTURES03.DBF	1,657	0	0.74	1.00	0	0.74	8	0	0	0.00
PROCESSING	/u01/app/oracle/oradata/klash/PROCESSING	35,266	10	0.05	2.84	8	0.05	630	0	0	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production.dbf	60,199	17	0.06	4.76	15	0.06	596	0	36	1.11
PRODUCTION	/u01/app/oracle/oradata/klash/production02.dbf	29,991	8	0.05	7.38	7	0.04	321	0	45	15.11
PRODUCTION	/u01/app/oracle/oradata/klash/production03.dbf	50,259	14	0.07	5.36	12	0.07	456	0	34	7.06
PRODUCTION	/u01/app/oracle/oradata/klash/production05.dbf	36,232	10	0.07	6.52	9	0.07	739	0	36	0.28
PRODUCTION	/u01/app/oracle/oradata/klash/production06.dbf	29,002	8	0.12	2.54	8	0.12	668	0	10	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production07.dbf	1,831	1	0.29	5.43	0	0.43	256	0	3	26.67
PRODUCTION	/u01/app/oracle/oradata/klash/production4.dbf	51,483	14	0.06	5.39	13	0.05	552	0	42	11.43
REJECTION	/u01/app/oracle/oradata/klash/rejection.dbf	9	0	0.00	1.00	0	0.00	0	0	0	0.00
SYSAUX	/u01/app/oracle/oradata/klash/sysaux01.dbf	11,684	3	0.11	2.10	3	0.11	3,848	1	0	0.00
SYSTEM	/u01/app/oracle/oradata/klash/system01.dbf	10,415	3	0.19	2.12	2	0.22	1,562	0	117	0.00
TEMP	/u01/app/oracle/oradata/klash/temp01.dbf	84	0	0.00	1.89	0	0.16	84	0	0	
TEMP1	/u01/app/oracle/oradata/klash/temp01	441	0	0.09	1.15	0	0.07	598	0	0	
UNDOTBS1	/u01/app/oracle/oradata/klash/undotbs01.dbf	625	0	0.02	1.00	0	0.02	1,263,375	349	86	484.42
USERS	/u01/app/oracle/oradata/klash/users01.dbf	8,291	2	0.30	1.40	2	0.13	552	0	0	0.00
WAGES	/u01/app/oracle/oradata/klash/WAGES	258,093	71	0.01	2.04	69	0.01	1,337	0	1	0.00
WAGES	/u01/app/oracle/oradata/klash/WAGES03.DBF	244,750	68	0.01	2.17	65	0.01	1,957	1	0	0.00
WAGES	/u01/app/oracle/oradata/klash/WAGES04.DBF	202,994	56	0.02	2.33	54	0.02	1,714	0	0	0.00
WAGES	/u01/app/oracle/oradata/klash/WAGES05.DBF	206,389	57	0.02	2.30	55	0.02	1,723	0	0	0.00
WAGES	/u01/app/oracle/oradata/klash/wages02.dbf	251,363	69	0.01	2.03	67	0.01	1,627	0	1	0.00
WAGES	/u01/app/oracle/oradata/klash/wages06.dbf	261,790	72	0.02	2.06	71	0.02	2,220	1	1	0.00
WAGES	/u01/app/oracle/oradata/klash/wages07.dbf	229,498	63	0.02	2.23	62	0.02	2,086	1	11	41.82
WAGES	/u01/app/oracle/oradata/klash/wages08	252,794	70	0.02	2.15	68	0.02	2,085	1	0	0.00
WAGES	/u01/app/oracle/oradata/klash/wages09.dbf	83,342	23	0.05	1.36	23	0.05	1,247	0	0	0.00
WAGES	/u01/app/oracle/oradata/klash/wages10.dbf	124,180	34	0.03	1.29	33	0.03	663	0	0	0.00

WAGES	/u01/app/oracle/oradata/klash/wages11	73,050	20	0.07	1.25	19	0.07	1,402	0	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES03_reorg0.DBF	53,644	15	0.01	1.12	15	0.01	60,803	17	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES04_reorg0.DBF	67,847	19	0.01	1.13	19	0.01	73,834	20	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES05_reorg0.DBF	62,201	17	0.01	1.15	17	0.01	67,083	19	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES_reorg0	52,035	14	0.01	1.09	14	0.01	57,440	16	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages02_reorg0.dbf	63,190	17	0.01	1.13	17	0.01	70,337	19	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages06_reorg0.dbf	54,948	15	0.01	1.11	15	0.01	61,033	17	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages07_reorg0.dbf	58,581	16	0.01	1.14	16	0.01	65,116	18	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages08_reorg0	56,264	16	0.01	1.12	15	0.01	62,099	17	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages09_reorg0.dbf	56,261	16	0.01	1.11	15	0.01	61,291	17	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages10_reorg0.dbf	52,411	14	0.01	1.09	14	0.01	57,628	16	2	80.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages11_reorg0	57,989	16	0.01	1.11	16	0.01	63,389	18	0	0.00

Back to IO Stats
Back to Top

Buffer Pool Statistics

Back to Top

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	1,072,156	100	2,213,769,810	6,507,063	2,599,975	1213720	7304	430

Back to Buffer Pool Statistics
Back to Top

Checkpoint Activity

- Total Physical Writes: 2,598,784

MTTR Writes	Log Size Writes	Log Ckpt Writes	Other Settings Writes	Autotune Ckpt Writes	Thread Ckpt Writes
0	94,767	0	0	82,223	0

Back to Buffer Pool Statistics
Back to Top

Advisory Statistics

Back to Top

Instance Recovery Stats

- B: Begin Snapshot, E: End Snapshot

	Targt MTTR (s)	Estd MTTR (s)	Recovery Estd IOs	Actual RedoBlks	Target RedoBlks	Log Sz RedoBlks	Log Ckpt Timeout RedoBlks	Log Ckpt Interval RedoBlks	Opt Log Sz(M)	Estd RAC Avail Time
B	0	218	374460	15006852	13509909	13509909	26050846			
E	0	222	157713	24756923	27099441	27099441	27340027			

Back to Advisory Statistics
Back to Top

MTTR Advisory

No data exists for this section of the report.

Back to Advisory Statistics
Back to Top

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 (thousands)	Est Phys Read Factor	Estimated Phys Reads (thousands)	Est Phys Read Time	Est %DBtime for Rds
D	768	0.09	95	7.54	20,406,293	1	662389.00
D	1,536	0.18	189	4.66	12,599,741	1	395842.00
D	2,304	0.26	284	3.10	8,391,693	1	252162.00
D	3,072	0.35	378	2.28	6,161,546	1	176016.00
D	3,840	0.44	473	1.85	4,996,034	1	136220.00
D	4,608	0.53	568	1.60	4,318,311	1	113080.00
D	5,376	0.62	662	1.42	3,846,518	1	96971.00
D	6,144	0.71	757	1.30	3,511,488	1	85532.00
D	6,912	0.79	851	1.18	3,201,745	1	74956.00
D	7,680	0.88	946	1.09	2,948,369	1	66305.00
D	8,448	0.97	1,041	1.02	2,760,877	1	59903.00
D	8,704	1.00	1,072	1.00	2,705,870	1	58025.00
D	9,216	1.06	1,135	0.96	2,596,531	1	54292.00
D	9,984	1.15	1,230	0.89	2,397,689	1	47502.00
D	10,752	1.24	1,324	0.82	2,227,531	1	41693.00
D	11,520	1.32	1,419	0.79	2,140,443	1	38719.00
D	12,288	1.41	1,514	0.77	2,080,928	1	36687.00
D	13,056	1.50	1,608	0.75	2,021,102	1	34644.00
D	13,824	1.59	1,703	0.72	1,959,272	1	32533.00
D	14,592	1.68	1,797	0.70	1,900,893	1	30540.00
D	15,360	1.76	1,892	0.62	1,684,482	1	23151.00

Back to Advisory Statistics
Back to Top

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	458,719	3

Back to Advisory Statistics
Back to Top

PGA Aggr Target Stats

No data exists for this section of the report.

Back to Advisory Statistics
Back to Top

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	2,356,874	2,356,874	0	0
64K	128K	1,149	1,135	14	0
128K	256K	512	503	9	0
256K	512K	2,506	2,506	0	0
512K	1024K	168,008	168,008	0	0
1M	2M	58,589	58,589	0	0
2M	4M	37,696	37,696	0	0
4M	8M	2,665	2,665	0	0
8M	16M	2,286	2,286	0	0
16M	32M	170	170	0	0
32M	64M	1,055	1,055	0	0
64M	128M	67	67	0	0
128M	256M	24	24	0	0
512M	1024M	26	26	0	0
1G	2G	14	14	0	0

Back to Advisory Statistics

Back to Top

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
3,584	0.13	8,012,228.45	161,979.36	98.00	0	23,330,444,222
7,168	0.25	8,012,228.45	161,979.36	98.00	0	23,330,444,222
14,336	0.50	8,012,228.45	161,979.36	98.00	0	23,330,444,222
21,504	0.75	8,012,228.45	161,979.36	98.00	0	23,330,444,222
28,672	1.00	8,012,228.45	8.15	100.00	0	22,868,153,510
34,406	1.20	8,012,228.45	0.00	100.00	0	22,868,130,256
40,141	1.40	8,012,228.45	0.00	100.00	0	22,868,130,256
45,875	1.60	8,012,228.45	0.00	100.00	0	22,868,130,256
51,610	1.80	8,012,228.45	0.00	100.00	0	22,868,130,256
57,344	2.00	8,012,228.45	0.00	100.00	0	22,868,130,256
86,016	3.00	8,012,228.45	0.00	100.00	0	22,868,130,256
114,688	4.00	8,012,228.45	0.00	100.00	0	22,868,130,256
172,032	6.00	8,012,228.45	0.00	100.00	0	22,868,130,256
229,376	8.00	8,012,228.45	0.00	100.00	0	22,868,130,256

Back to Advisory Statistics
Back to Top

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)
6,144	0.47	418	43,020	47,021,209	0.37	79,165,073	878.60	813,933
7,552	0.57	1,823	115,642	104,578,004	0.83	21,608,278	239.81	3,392,150
8,960	0.68	3,230	185,784	111,733,364	0.89	14,452,918	160.40	35,903
10,368	0.79	4,638	259,733	116,528,462	0.92	9,657,820	107.19	719,759
11,776	0.89	6,046	335,733	121,321,214	0.96	4,865,068	53.99	1,403,351
11,904	0.90	6,173	342,225	121,756,382	0.97	4,429,900	49.16	1,465,468
12,032	0.91	6,301	349,199	122,192,143	0.97	3,994,139	44.33	1,527,606
12,160	0.92	6,429	357,085	122,627,455	0.97	3,558,827	39.50	1,589,757
12,288	0.93	6,557	364,722	123,062,901	0.98	3,123,381	34.66	1,651,877
12,416	0.94	6,685	371,095	123,498,226	0.98	2,688,056	29.83	1,714,015
12,544	0.95	6,813	377,768	123,933,971	0.98	2,252,311	25.00	1,776,167
12,672	0.96	6,941	384,123	124,369,020	0.99	1,817,262	20.17	1,838,282
12,800	0.97	7,069	389,975	124,804,786	0.99	1,381,496	15.33	1,900,421
12,928	0.98	7,197	395,693	125,239,837	0.99	946,445	10.50	1,962,572
13,056	0.99	7,324	401,041	125,681,871	1.00	504,411	5.60	2,025,687
13,184	1.00	7,452	406,097	126,096,178	1.00	90,104	1.00	2,084,196
13,312	1.01	7,580	411,592	126,097,966	1.00	88,316	0.98	2,084,465
13,440	1.02	7,708	416,813	126,097,981	1.00	88,301	0.98	2,084,472
13,568	1.03	7,836	422,170	126,098,007	1.00	88,275	0.98	2,084,479
13,696	1.04	7,964	427,048	126,098,022	1.00	88,260	0.98	2,084,485
13,824	1.05	8,092	431,745	126,098,038	1.00	88,244	0.98	2,084,491
13,952	1.06	8,220	436,790	126,098,056	1.00	88,226	0.98	2,084,498
14,080	1.07	8,348	441,758	126,098,079	1.00	88,203	0.98	2,084,506
14,208	1.08	8,476	446,929	126,098,093	1.00	88,189	0.98	2,084,513
14,336	1.09	8,604	452,424	126,098,109	1.00	88,173	0.98	2,084,520
14,592	1.11	8,860	463,531	126,098,154	1.00	88,128	0.98	2,084,539
16,000	1.21	10,268	523,551	126,098,490	1.00	87,792	0.97	2,084,665
17,408	1.32	11,676	590,806	126,099,065	1.00	87,217	0.97	2,084,994
18,816	1.43	13,083	666,506	126,100,579	1.00	85,703	0.95	2,085,832
20,224	1.53	14,491	721,214	126,105,772	1.00	80,510	0.89	2,087,885
21,632	1.64	15,898	792,096	126,117,775	1.00	68,507	0.76	2,090,956
23,040	1.75	17,306	866,953	126,122,957	1.00	63,325	0.70	2,092,124
24,448	1.85	18,713	934,386	126,123,446	1.00	62,836	0.70	2,092,267
25,856	1.96	20,121	992,179	126,124,484	1.00	61,798	0.69	2,092,697
27,264	2.07	21,528	1,066,498	126,127,934	1.00	58,348	0.65	2,093,833

Back to Advisory Statistics
Back to Top

SGA Target Advisory

SGA Target Size (M)	SGA Size Factor	Est DB Time (s)	Est Physical Reads
9,120	0.38	88,310,111	14,218,110,521
12,160	0.50	23,520,706	14,218,110,521
15,200	0.63	9,822,490	23,027,245,491
18,240	0.75	8,881,029	5,637,889,674
21,280	0.88	8,817,738	3,613,109,081
24,320	1.00	8,790,487	2,705,840,696
27,360	1.13	8,777,301	2,280,753,123
30,400	1.25	8,765,874	1,900,853,089
33,440	1.38	8,764,995	2,513,726,007
36,480	1.50	8,754,446	2,348,399,140
39,520	1.63	8,741,260	1,900,853,089
42,560	1.75	8,739,502	1,900,853,089
45,600	1.88	8,735,986	1,900,853,089
48,640	2.00	8,735,990	1,900,853,089

Back to Advisory Statistics
Back to Top

Streams Pool Advisory

Size for Est (MB)	Size Factor	Est Spill Count	Est Spill Time (s)	Est Unspill Count	Est Unspill Time (s)
128	0.50	0	0	0	0
256	1.00	0	0	0	0
384	1.50	0	0	0	0
512	2.00	0	0	0	0
640	2.50	0	0	0	0
768	3.00	0	0	0	0
896	3.50	0	0	0	0
1,024	4.00	0	0	0	0
1,152	4.50	0	0	0	0
1,280	5.00	0	0	0	0
1,408	5.50	0	0	0	0
1,536	6.00	0	0	0	0
1,664	6.50	0	0	0	0
1,792	7.00	0	0	0	0
1,920	7.50	0	0	0	0
2,048	8.00	0	0	0	0
2,176	8.50	0	0	0	0
2,304	9.00	0	0	0	0
2,432	9.50	0	0	0	0
2,560	10.00	0	0	0	0

Back to Advisory Statistics
Back to Top

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
128	0.14	2	118	4,407	1.00	90,104	1.00	21,046
256	0.29	2	118	4,407	1.00	90,104	1.00	21,046
384	0.43	2	118	4,407	1.00	90,104	1.00	21,046
512	0.57	2	118	4,407	1.00	90,104	1.00	21,046
640	0.71	2	118	4,407	1.00	90,104	1.00	21,046
768	0.86	2	118	4,407	1.00	90,104	1.00	21,046
896	1.00	2	118	4,407	1.00	90,104	1.00	21,046
1,024	1.14	2	118	4,407	1.00	90,104	1.00	21,046
1,152	1.29	2	118	4,407	1.00	90,104	1.00	21,046
1,280	1.43	2	118	4,407	1.00	90,104	1.00	21,046
1,408	1.57	2	118	4,407	1.00	90,104	1.00	21,046
1,536	1.71	2	118	4,407	1.00	90,104	1.00	21,046
1,664	1.86	2	118	4,407	1.00	90,104	1.00	21,046
1,792	2.00	2	118	4,407	1.00	90,104	1.00	21,046
1,920	2.14	2	118	4,407	1.00	90,104	1.00	21,046
2,048	2.29	2	118	4,407	1.00	90,104	1.00	21,046

Back to Advisory Statistics
Back to Top

Wait Statistics

Buffer Wait Statistics

- ordered by wait time desc, waits desc

Class	Waits	Total Wait Time (s)	Avg Time (ms)
undo header	68	42	613
data block	336	3	8
undo block	17	0	0
1st level bmb	6	0	0
2nd level bmb	1	0	0
file header block	1	0	0
segment header	1	0	0

Back to Wait Statistics
Back to Top

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)	299	298	0	29	1,131	38,998.97
TX-Transaction (row lock contention)	18,387	18,388	0	96	507	5,282.29
JI-Materialized View	477	467	10	14	64	4,544.29
CR-Reuse Block Range (block range reuse ckpt)	17,620	17,620	0	1	44	44,420.00
CF-Controlfile Transaction	17,547	17,545	2	9	3	285.56
JS-Job Scheduler (queue lock)	27,531	27,531	0	303	0	1.02
SQ-Sequence Cache	415	415	0	4	0	0.00
TX-Transaction (index contention)	52	52	0	1	0	0.00

Back to Wait Statistics
Back to Top

Undo Statistics

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	1,455.79	66,767	39,943	45	53.5/111.1	0/0	0/0/0/218/750976/0

Back to Undo Statistics
Back to Top

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
05-Jan 11:59	202,771	6,500	2,971	34	64	0/0	0/0/0/0/0/0
05-Jan 11:49	358,539	6,177	2,369	39	54	0/0	0/0/0/8/132864/0
05-Jan 11:39	133,969	20,917	39,943	29	111	0/0	0/0/0/40/121088/0
05-Jan 11:29	314,146	5,178	39,342	39	106	0/0	0/0/0/96/313472/0
05-Jan 11:19	335,753	5,078	38,741	39	111	0/0	0/0/0/56/132736/0
05-Jan 11:09	110,615	22,917	10,401	45	110	0/0	0/0/0/18/50816/0

Back to Undo Statistics
Back to Top

Latch Statistics

Back to Top

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
AQ deq hash table latch	273	0.00		0	0	
AQ deq log cmt cbk chunk latch	20	0.00		0	0	
AQ deq log statistics latch	9	0.00		0	0	
AQ dequeue txn counter latch	3,166	0.00		0	0	
AQ disk delete txn counter latch	10	0.00		0	0	
AQ ht cmt cbk chunk latch	38	0.00		0	0	
ASM db client latch	5,375	0.00		0	0	
ASM map operation hash table	1	0.00		0	0	
ASM network state latch	150	0.00		0	0	
AWR Alerted Metric Element list	86,885	0.00		0	0	
Change Notification Hash table latch	1,199	0.00		0	0	
Consistent RBA	21,972	0.01	0.00	0	0	
DML lock allocation	14,634,979	0.00	0.00	0	0	
Event Group Locks	2,903	0.00		0	0	
FIB s.o chain latch	38	0.00		0	0	
FOB s.o list latch	15,750	0.02	0.00	0	0	
File State Object Pool Parent Latch	1	0.00		0	0	
I/O Staticstics latch	1	0.00		0	0	
IPC stats buffer allocation latch	1	0.00		0	0	
In memory undo latch	307,716	0.00	0.20	0	58,418	0.01
JS Sh mem access	633	0.00		0	0	
JS broadcast autostart latch	4	0.00		0	0	
JS mem alloc latch	858	0.00		0	0	
JS queue access latch	859	0.00		0	0	
JS queue state obj latch	55,062	0.00		0	0	
JS slv state obj latch	243	0.41	0.00	0	0	
KFC FX Hash Latch	1	0.00		0	0	
KFC Hash Latch	1	0.00		0	0	
KFCL LE Freelist	1	0.00		0	0	
KGNFS-NFS:SHM structure	1	0.00		0	0	
KGNFS-NFS:SVR LIST	1	0.00		0	0	
KJC message pool free list	1	0.00		0	0	
KJCT flow control latch	1	0.00		0	0	
KMG MMAN ready and startup request latch	1,208	0.00		0	0	
KTF sga latch	710	0.00		0	1,191	0.00
KWQMN job cache list latch	110	0.00		0	0	
KWQP Prop Status	467	0.00		0	0	
KWQS pqsubs latch	25	0.00		0	0	
KWQS pqueue ctx latch	326	0.00		0	0	
Locator state objects pool parent latch	1	0.00		0	0	
Lsod array latch	1	0.00		0	0	
MQL Tracking Latch	0			0	72	0.00
Memory Management Latch	1	0.00		0	1,208	0.00
Memory Queue	580	0.00		0	0	
Memory Queue Message Subscriber #1	1	0.00		0	0	
Memory Queue Message Subscriber #2	1	0.00		0	0	
Memory Queue Message Subscriber #3	1	0.00		0	0	
Memory Queue Message Subscriber #4	1	0.00		0	0	
Memory Queue Subscriber	1	0.00		0	0	
MinActiveScn Latch	40	0.00		0	0	
Mutex	1	0.00		0	0	
Mutex Stats	1	0.00		0	0	
OS process	4,912	0.00		0	0	
OS process allocation	9,863	0.00		0	0	
OS process: request allocation	2,293	0.00		0	0	
PL/SQL warning settings	5,357	0.00		0	0	
PX hash array latch	1	0.00		0	0	
QMT	1	0.00		0	0	

Real-time plan statistics latch	46,077	0.00	1.00	0	0	
Reserved Space Latch	4	0.00		0	0	
SGA IO buffer pool latch	10,954	0.00		0	16,527	0.00
SGA blob parent	1	0.00		0	0	
SGA bucket locks	1	0.00		0	0	
SGA heap locks	1	0.00		0	0	
SGA pool locks	1	0.00		0	0	
SQL memory manager latch	121	0.00		0	1,185	0.00
SQL memory manager workarea list latch	12,481,274	0.01	0.00	0	0	
Shared B-Tree	6,294	0.06	0.00	0	0	
Streams Generic	1	0.00		0	0	
Testing	1	0.00		0	0	
Token Manager	1	0.00		0	0	
Undo Hint Latch	0			0	205	0.00
VPSO SGA	78	0.00		0	0	
WCR: sync	1	0.00		0	0	
Write State Object Pool Parent Latch	1	0.00		0	0	
X$KSFQP	1	0.00		0	0	
XDB NFS Security Latch	1	0.00		0	0	
XDB unused session pool	1	0.00		0	0	
XDB used session pool	1	0.00		0	0	
active checkpoint queue latch	3,365	0.00		0	0	
active service list	35,900	0.01	0.00	0	919,943	0.00
archive control	62	0.00		0	0	
begin backup scn array	8	0.00		0	0	
bq:time manger info latch	130	0.00		0	0	
buffer pool	1	0.00		0	0	
bufq statistics	598	0.00		0	0	
business card	1	0.00		0	0	
cache buffer handles	191,218	0.00		0	0	
cache buffers chains	4,542,787,458	0.01	0.00	0	35,847,871	0.22
cache buffers lru chain	7,895,230	1.01	0.02	0	36,125,676	0.07
cache table scan latch	112,247	0.00	0.00	0	112,247	0.00
call allocation	62,280	0.03	0.16	0	0	
cas latch	1	0.00		0	0	
change notification client cache latch	1	0.00		0	0	
channel handle pool latch	2,374	0.00		0	0	
channel operations parent latch	52,043	0.00		0	0	
checkpoint queue latch	3,706,059	0.00	0.00	0	2,390,500	0.00
client/application info	11,683	0.00		0	0	
compile environment latch	1,693	0.00		0	0	
constraint object allocation	809	0.00		0	0	
corrupted undo seg latch	10,234	0.01	0.00	0	0	
cp cmon/server latch	1	0.00		0	0	
cp pool latch	1	0.00		0	0	
cp server hash latch	1	0.00		0	0	
cp sga latch	150	0.00		0	0	
cvmap freelist lock	1	0.00		0	0	
deferred cleanup latch	150	0.00		0	0	
dml lock allocation	150	0.00		0	0	
done queue latch	1	0.00		0	0	
dummy allocation	3,262	0.03	0.00	0	0	
eighth spare latch - X parent	1	0.00		0	0	
eleventh spare latch - children	1	0.00		0	0	
enqueue freelist latch	1	0.00		0	389,005	0.00
enqueue hash chains	784,310	0.00	0.05	0	508	0.00
fifteenth spare latch - children	1	0.00		0	0	
file cache latch	4,959	0.00		0	0	
first Audit Vault latch	1,092	0.00		0	0	
flashback copy	1	0.00		0	0	
fourteenth spare latch - children	1	0.00		0	0	
fourth Audit Vault latch	1	0.00		0	0	
gc element	1	0.00		0	0	
gcs commit scn state	1	0.00		0	0	
gcs partitioned table hash	1	0.00		0	0	
gcs pcm hashed value bucket hash	1	0.00		0	0	
gcs resource freelist	1	0.00		0	0	
gcs resource hash	1	0.00		0	0	
gcs resource scan list	1	0.00		0	0	
gcs resource validate list	1	0.00		0	0	
gcs shadows freelist	1	0.00		0	0	
ges domain table	1	0.00		0	0	
ges enqueue table freelist	1	0.00		0	0	
ges group table	1	0.00		0	0	

ges process hash list	1	0.00		0	0	
ges process parent latch	1	0.00		0	0	
ges resource hash list	1	0.00		0	0	
ges resource scan list	1	0.00		0	0	
ges resource table freelist	1	0.00		0	0	
ges value block free list	1	0.00		0	0	
global KZLD latch for mem in SGA	1,121	0.00		0	0	
global ctx hash table latch	10	0.00		0	0	
global tx hash mapping	1	0.00		0	0	
granule operation	1	0.00		0	0	
hash table column usage latch	989	0.10	0.00	0	1,522,905	0.00
hash table modification latch	238	0.00		0	0	
heartbeat check	1	0.00		0	0	
internal temp table object number allocation latch	7	0.00		0	0	
interrupt manipulation	3	0.00		0	0	
intra txn parallel recovery	1	0.00		0	0	
io pool granule metadata list	1	0.00		0	0	
job workq parent latch	487	0.00		0	495	13.54
job_queue_processes free list latch	1,824	0.27	0.00	0	0	
job_queue_processes parameter latch	1,493	0.00		0	0	
k2q lock allocation	1	0.00		0	0	
kcbtsemkid latch	17	0.00		0	0	
kdlx hb parent latch	1	0.00		0	0	
kgb parent	1	0.00		0	0	
kgnfs mount latch	1	0.00		0	0	
kokc descriptor allocation latch	24	0.00		0	0	
ksfv messages	1	0.00		0	0	
ksim group membership cache	1	0.00		0	0	
kss move lock	39	0.00		0	0	
ksuosstats global area	372	0.00		0	0	
ksv allocation latch	227	0.00		0	0	
ksv class latch	79	0.00		0	0	
ksv msg queue latch	1	0.00		0	0	
ksz_so allocation latch	2,293	0.00		0	0	
ktm global data	59	0.00		0	0	
kwqbsn:qsga	2,459	0.08	0.00	0	0	
lgwr LWN SCN	22,167	0.15	0.00	0	0	
list of block allocation	51,702	0.01	0.00	0	0	
loader state object freelist	182	0.00		0	0	
lob segment dispenser latch	1	0.00		0	0	
lob segment hash table latch	13	0.00		0	0	
lob segment query latch	1	0.00		0	0	
lock DBA buffer during media recovery	1	0.00		0	0	
logical standby cache	1	0.00		0	0	
logminer context allocation	2	0.00		0	0	
logminer local	1	0.00		0	0	
logminer work area	1	0.00		0	0	
longop free list parent	351	0.00		0	51	0.00
mapped buffers lru chain	1	0.00		0	0	
message pool operations parent latch	9,049	0.00		0	0	
messages	156,551	1.72	0.00	0	0	
mostly latch-free SCN	24,108	4.62	0.00	0	0	
msg queue latch	1	0.00		0	0	
multiblock read objects	1,181,144	0.01	0.00	0	0	
name-service namespace bucket	1	0.00		0	0	
ncodef allocation latch	150	0.00		0	0	
nineth spare latch - X parent	1	0.00		0	0	
object queue header heap	3,791,777	0.00	0.00	0	3,780,370	0.01
object queue header operation	35,679,685	0.02	0.00	0	0	
object stats modification	1,586	0.06	1.00	0	0	
parallel query alloc buffer	1,417	0.00		0	0	
parallel query stats	1	0.00		0	0	
parameter list	276	0.00		0	0	
parameter table management	28,922	0.25	0.00	0	0	
peshm	1	0.00		0	0	
pesom_free_list	1	0.00		0	0	
pesom_hash_node	1	0.00		0	0	
post/wait queue	1,636,172	2.55	0.00	0	1,240,540	1.37
process allocation	2,383	0.08	1.00	0	1,209	0.00
process group creation	2,293	0.00		0	0	
process queue	1	0.00		0	0	
process queue reference	1	0.00		0	0	
qmn task queue latch	3,917	2.50	0.00	0	0	
query server freelists	1	0.00		0	0	

queued dump request	12	0.00		0	0	
queuing load statistics	1	0.00		0	0	
recovery domain hash list	1	0.00		0	0	
redo allocation	347,738	0.84	0.00	0	109,810,276	0.09
redo copy	1	0.00		0	109,819,696	0.00
redo writing	109,007	10.41	0.01	0	0	
resmgr group change latch	2,064	0.00		0	0	
resmgr:active threads	3,264	0.00		0	0	
resmgr:actses change group	1,598	0.00		0	0	
resmgr:actses change state	1	0.00		0	0	
resmgr:free threads list	3,261	0.03	0.00	0	0	
resmgr:plan CPU method	1	0.00		0	0	
resmgr:resource group CPU method	1	0.00		0	0	
resmgr:schema config	83	0.00		0	0	
resmgr:session queuing	1	0.00		0	0	
rm cas latch	1	0.00		0	0	
row cache objects	51,574,944	0.31	0.00	0	804	0.00
rules engine aggregate statistics	10	0.00		0	0	
rules engine rule set statistics	120	0.00		0	0	
second Audit Vault latch	1	0.00		0	0	
sequence cache	30,645	0.04	0.00	0	0	
session allocation	119,441	0.00		0	116,344	0.00
session idle bit	6,997,178	0.00	0.00	0	0	
session queue latch	1	0.00		0	0	
session state list latch	5,221	0.42	0.41	0	0	
session switching	1,235	0.00		0	0	
session timer	1,276	0.00		0	0	
seventh spare latch - X parent	1	0.00		0	0	
shared pool	2,807,711	0.01	0.24	0	193	0.00
shared pool sim alloc	1	0.00		0	0	
shared pool simulator	107,602	0.00	0.00	0	0	
sim partition latch	1	0.00		0	0	
simulator hash latch	142,642,783	0.00	0.00	0	0	
simulator lru latch	2,517,985	0.06	0.00	0	139,469,746	0.26
sixth spare latch - X parent	1	0.00		0	0	
sort extent pool	6,381	0.00		0	0	
space background state object latch	9	0.00		0	0	
space background task latch	4,201	0.26	0.00	0	2,417	0.00
state object free list	2	0.00		0	0	
statistics aggregation	560	0.00		0	0	
tablespace key chain	1	0.00		0	0	
temp lob duration state obj allocation	380	0.00		0	0	
temporary table state object allocation	7	0.00		0	0	
tenth spare latch - X parent	1	0.00		0	0	
test excl. parent l0	1	0.00		0	0	
test excl. parent2 l0	1	0.00		0	0	
thirteenth spare latch - children	1	0.00		0	0	
threshold alerts latch	280	0.00		0	0	
transaction allocation	3,484,133	0.00	0.00	0	0	
twelfth spare latch - children	1	0.00		0	0	
twenty-fifth spare latch - S par	1	0.00		0	0	
twenty-first spare latch - S par	1	0.00		0	0	
twenty-fourth spare latch - S par	1	0.00		0	0	
twenty-second spare latch - S par	1	0.00		0	0	
twenty-third spare latch - S par	1	0.00		0	0	
undo global data	2,637,180	0.01	0.00	0	0	
virtual circuit buffers	1	0.00		0	0	
virtual circuit holder	1	0.00		0	0	
virtual circuit queues	1	0.00		0	0	
write info latch	0			0	21,950	0.00

Back to Latch Statistics
Back to Top

Latch Sleep Breakdown

- ordered by misses desc

Latch Name	Get Requests	Misses	Sleeps	Spin Gets
cache buffers chains	4,542,787,458	430,685	539	430,160
row cache objects	51,574,944	157,864	88	157,781
cache buffers lru chain	7,895,230	80,044	1,768	78,346
post/wait queue	1,636,172	41,767	3	41,764
redo writing	109,007	11,348	78	11,270

object queue header operation	35,679,685	5,806	12	5,794
redo allocation	347,738	2,926	9	2,917
simulator hash latch	142,642,783	2,528	1	2,527
simulator lru latch	2,517,985	1,604	5	1,599
mostly latch-free SCN	24,108	1,113	1	1,112
shared pool	2,807,711	387	91	314
enqueue hash chains	784,310	39	2	37
session state list latch	5,221	22	9	13
call allocation	62,280	19	3	16
In memory undo latch	307,716	5	1	4
process allocation	2,383	2	2	0
Real-time plan statistics latch	46,077	1	1	0
object stats modification	1,586	1	1	0

Back to Latch Statistics
Back to Top

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
Real-time plan statistics latch	keswxAddNewPlanEntry	0	1	1
cache buffers chains	kcbchg1: mod cr pin	0	270	70
cache buffers chains	kcbzgb: exit_loop	0	103	87
cache buffers chains	kcbgtcr: fast path (cr pin)	0	90	208
cache buffers chains	kcbzgb: scan from tail. nowait	0	90	0
cache buffers chains	kcbnew: new latch again	0	53	9
cache buffers chains	kcbzibmlt: multi-block read: nowait	0	34	0
cache buffers chains	kcbgtcr_2	0	25	1
cache buffers chains	kcbgtcr: kslbegin excl	0	22	42
cache buffers chains	kcbgcur_2	0	18	2
cache buffers chains	kcbivbr	0	8	16
cache buffers chains	kcbget: fast exchange	0	4	0
cache buffers chains	kcbgcur_4	0	3	1
cache buffers chains	kcbbic1	0	2	0
cache buffers chains	kcbgtcr	0	2	0
cache buffers chains	kcbgtcr: fast path	0	2	10
cache buffers chains	kcb_trim_hash_chain	0	1	0
cache buffers chains	kcbbic2	0	1	1
cache buffers lru chain	kcbzgb_1	0	1,130	917
cache buffers lru chain	kcbo_link_q	0	259	117
cache buffers lru chain	kcbbic2	0	173	653
cache buffers lru chain	kcbzgws	0	129	0
cache buffers lru chain	kcbzgb	0	50	64
cache buffers lru chain	kcbzswcu	0	16	17
cache buffers lru chain	kcbibr	0	5	0
cache buffers lru chain	kcbbwlru	0	3	0
cache buffers lru chain	kcbbxsv: move to being written	0	2	0
cache buffers lru chain	kcb_trim_hash_chain	0	1	0
call allocation	ksuxds	0	3	1
enqueue hash chains	ksqcmi: get hash chain latch after wait	0	2	0
lgwr LWN SCN	kcs023	0	1	0
object queue header operation	kcbo_unlink_q	0	13	10
object queue header operation	kcbo_link_q	0	5	1
object queue header operation	kcbo_switch_q_bg	0	1	1
object stats modification	ksols_rank	0	1	0
post/wait queue	ksliwat:add:nowait	0	2	0
post/wait queue	ksliwat:remove	0	1	3
process allocation	ksucrp:1	0	2	0
redo allocation	kcrfw_redo_gen: redo allocation 1	0	6	0
redo allocation	kcrfw_redo_gen: redo allocation 3	0	2	9
redo allocation	kcrfw_redo_gen: redo allocation 2	0	1	0
redo writing	kcrfws: in loop	0	78	78
row cache objects	kqrpre: find obj	0	39	60
row cache objects	kqreqd: reget	0	35	0
row cache objects	kqrso	0	12	3
row cache objects	kqreqd	0	2	25
session state list latch	kpseqd	0	5	0
session state list latch	kpscad	0	4	6
shared pool	kghalo	0	82	25
shared pool	kghalp	0	5	7

shared pool	kghupr1	0	4	56
simulator hash latch	kcbsacc: lookup dba	0	1	1
simulator lru latch	kcbs_simulate: simulate set	0	5	0

Back to Latch Statistics
Back to Top

Mutex Sleep Summary

- ordered by number of sleeps desc

Mutex Type	Location	Sleeps	Wait Time (ms)
Library Cache	kglpin1 4	315	0
Library Cache	kglpndl1 95	315	0
Library Cache	kglpnal1 90	310	0
Library Cache	kglhdgn1 62	140	0
Cursor Pin	kksfbc [KKSCHLFSP2]	132	0
Cursor Pin	kksLockDelete [KKSCHLPIN6]	75	0
Library Cache	kgllkdl1 85	43	0
Library Cache	kglhdgn2 106	42	0
Library Cache	kgllkc1 57	24	0
Library Cache	kglget2 2	23	0
Library Cache	kglget1 1	18	0
Library Cache	kgldtin1 42	2	0

Back to Latch Statistics
Back to Top

Parent Latch Statistics

No data exists for this section of the report.

Back to Latch Statistics
Back to Top

Child Latch Statistics

No data exists for this section of the report.

Back to Latch Statistics
Back to Top

Segment Statistics

Back to Top

Segments by Logical Reads

- Total Logical Reads: 2,219,068,162
- Captured Segments account for 82.4% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Logical Reads	%Total
PRODUCTION	PRODUCTION	STIT_REC_ISSUE_M		TABLE	444,942,992	20.05
EXPIMP	EXPIMP	WAREHOUSE_REC		TABLE	305,153,600	13.75
PRODUCTION	WAGES	PRODUCTION_ACHIEVEMENTS_DTL		TABLE	189,847,456	8.56
PRODUCTION	PRODUCTION	KCL_PO_HITS		TABLE	85,673,408	3.86
PRODUCTION	PRODUCTION	STORE_DETAIL		TABLE	64,141,200	2.89

Back to Segment Statistics
Back to Top

Segments by Physical Reads

- Total Physical Reads: 10,106,675
- Captured Segments account for 79.6% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Physical Reads	%Total
PRODUCTION	WAGES	OPR_WAGES_EMP_DTL		TABLE	3,440,697	34.04
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	1,852,029	18.32
PRODUCTION	PRODUCTION	CUT_JBCARD_DDD		TABLE	713,443	7.06
PRODUCTION	WAGES	OPR_MAN_DTL_IND		INDEX	693,564	6.86
HRM	HRM	DAILY_ATTENDANCE		TABLE	257,023	2.54

Back to Segment Statistics
Back to Top

Segments by Physical Read Requests

- Total Physical Read Requests: 4,001,147
- Captured Segments account for 83.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Phys Read Requests	%Total
PRODUCTION	WAGES	OPR_WAGES_EMP_DTL		TABLE	1,241,107	31.02
PRODUCTION	WAGES	OPR_MAN_DTL_IND		INDEX	693,254	17.33
HRM	HRM	DAILY_ATTENDANCE		TABLE	257,023	6.42
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	239,020	5.97
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	154,026	3.85

Back to Segment Statistics
Back to Top

Segments by UnOptimized Reads

- Total UnOptimized Read Requests: 4,001,147
- Captured Segments account for 83.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	UnOptimized Reads	%Total
PRODUCTION	WAGES	OPR_WAGES_EMP_DTL		TABLE	1,241,107	31.02
PRODUCTION	WAGES	OPR_MAN_DTL_IND		INDEX	693,254	17.33
HRM	HRM	DAILY_ATTENDANCE		TABLE	257,023	6.42
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	239,020	5.97
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	154,026	3.85

Back to Segment Statistics
Back to Top

Segments by Optimized Reads

No data exists for this section of the report.

Back to Segment Statistics
Back to Top

Segments by Direct Physical Reads

- Total Direct Physical Reads: 3,599,528
- Captured Segments account for 78.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Direct Reads	%Total
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	1,623,447	45.10
PRODUCTION	WAGES	OPR_WAGES_EMP_DTL		TABLE	601,580	16.71
PRODUCTION	PRODUCTION	CUT_JBCARD_DDD		TABLE	570,669	15.85
PRODUCTION	ERP	FAB_SR_DTL		TABLE	36,370	1.01

Back to Segment Statistics
Back to Top

Segments by Physical Writes

- Total Physical Writes: 2,598,784
- Captured Segments account for 37.1% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Physical Writes	%Total
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	175,117	6.74
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	152,438	5.87
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	137,128	5.28
PRODUCTION	WAGES_REORG0	CCODE_WGS2		INDEX	136,924	5.27

PRODUCTION	WAGES_REORG0	I_SNAP$_WAGES_SHEET_MV	INDEX	133,396	5.13

Back to Segment Statistics
Back to Top

Segments by Physical Write Requests

- Total Physical Write Requestss: 1,996,347
- Captured Segments account for 35.6% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Phys Write Requests	%Total
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	153,215	7.67
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	116,888	5.86
PRODUCTION	WAGES_REORG0	CCODE_WGS2		INDEX	104,915	5.26
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	91,731	4.59
PRODUCTION	WAGES_REORG0	WAGES_SHEET_MV		TABLE	83,773	4.20

Back to Segment Statistics
Back to Top

Segments by Direct Physical Writes

- Total Direct Physical Writes: 421
- Captured Segments account for 50.8% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Direct Writes	%Total
SYS	SYSAUX	WRH$_ACTIVE_SESSION_HISTORY	WRH$_ACTIVE_1701927951_0	TABLE PARTITION	214	50.83

Back to Segment Statistics
Back to Top

Segments by Table Scans

- Total Table Scans: 41,661
- Captured Segments account for 24.4% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Table Scans	%Total
PRODUCTION	USERS	MLOG$_PRODUCTION_ACHIEVEME		TABLE	8,998	21.60
DYE	DYE	VDTL_CODE_IDX		INDEX	902	2.17
PRODUCTION	WAGES	PKSUPRECNO		INDEX	138	0.33
PRODUCTION	PRODUCTION	TBLYDCONTRACTMST_BRW_P1		INDEX	64	0.15
PRODUCTION	PRODUCTION	ITEM_PK		INDEX	16	0.04

Back to Segment Statistics
Back to Top

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
PRODUCTION	WAGES_REORG0	I_SNAP$_WAGES_SHEET_MV		INDEX	18,647,936	18.78
PRODUCTION	WAGES_REORG0	OPRATION_ID_WGS2		INDEX	18,371,680	18.50
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	14,682,752	14.78
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	12,060,720	12.14
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	11,473,344	11.55

Back to Segment Statistics
Back to Top

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
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	5,240	28.42
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	3,563	19.32
PRODUCTION	WAGES_REORG0	CCODE_WGS2		INDEX	3,484	18.90
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	3,484	18.90
PRODUCTION	WAGES_REORG0	OPRATION_ID_WGS2		INDEX	1,756	9.52

Back to Segment Statistics
Back to Top

Segments by ITL Waits

No data exists for this section of the report.

Back to Segment Statistics
Back to Top

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
SYS	SYSTEM	I_SCHEDULER_JOB4		INDEX	90	52.33
PRODUCTION	PRODUCTION	KCL_PO_HITS		TABLE	26	15.12
SYS	SYSTEM	DBMS_LOCK_ALLOCATED		TABLE	22	12.79
PRODUCTION	WAGES	PRODUCTION_ACHIEVEMENTS_DTL		TABLE	14	8.14
PRODUCTION	PRODUCTION	OPR_WAGES_EMP_MASTER_PK		INDEX	10	5.81

Back to Segment Statistics
Back to Top

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	66	0.00	0		2	1
dc_files	400	0.00	0		0	50
dc_global_oids	4,245	0.00	0		0	224
dc_histogram_data	546,526	0.04	0		0	13,679
dc_histogram_defs	340,355	0.08	0		0	13,677
dc_object_grants	1,262,056	0.03	0		0	10,773
dc_objects	1,088,305	0.10	0		787	24,305
dc_profiles	5,033	0.00	0		0	5
dc_rollback_segments	37,944	0.00	0		0	111
dc_segments	493,699	0.01	0		2	4,088
dc_sequences	736	0.00	0		736	16
dc_table_scns	14,996	0.01	0		692	68
dc_tablespaces	6,458,647	0.00	0		0	19
dc_users	8,853,854	0.00	0		1	1,623
global database name	4,801	0.00	0		0	2
outstanding_alerts	102	4.90	0		10	16
qmtmrciq_cache_entries	6	0.00	0		0	2
qmtmrctn_cache_entries	6	0.00	0		0	1
qmtmrctq_cache_entries	6	0.00	0		0	1
sch_lj_oids	845	0.00	0		0	79

Back to Top

Library Cache Activity

- "Pct Misses" should be very low

Namespace	Get Requests	Pct Miss	Pin Requests	Pct Miss	Reloads	Invali- dations
ACCOUNT_STATUS	3,347	1.11	0		0	0
APP CONTEXT	4	0.00	1,491	0.00	0	0
BODY	11,996	0.00	1,029,000	0.00	1	0
CLUSTER	74	2.70	74	2.70	0	0
DBLINK	3,330	0.00	0		0	0
EDITION	1,593	0.00	3,168	0.00	0	0
HINTSET OBJECT	8	25.00	8	50.00	0	0
INDEX	14	7.14	14	14.29	1	0
JAVA DATA	5	20.00	5	20.00	0	0
JAVA RESOURCE	5	20.00	5	20.00	0	0
JAVA SOURCE	5	20.00	5	20.00	0	0
PIPE	870	0.69	1,194	0.50	0	0
QUEUE	1,258	0.00	13,577	0.00	0	0
RULESET	0		10	0.00	0	0

SCHEMA	32,439	0.01	0		0	0
SECURITY CLASS	270	0.00	270	0.00	0	0
SQL AREA	132,635	19.19	44,503,779	0.25	14,486	9,382
SQL AREA BUILD	39,978	76.67	0		0	0
SQL AREA STATS	40,111	69.63	40,111	69.63	0	0
SUBSCRIPTION	24	0.00	24	0.00	0	0
SUMMARY	3,727	0.00	3,363	0.30	10	182
TABLE/PROCEDURE	414,877	0.27	6,913,628	0.02	519	0
TRIGGER	1,897	0.21	13,680	0.08	6	0
XDB ACL	34	0.00	34	0.00	0	0
XDB CONFIG	11	0.00	11	0.00	0	0
XML SCHEMA	55	0.00	99	0.00	0	0

Back to Top

Memory Statistics

Back to Top

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	8,704.00	8,704.00	8,704.00	8,832.00	0	SHR/DEF
KEEP buffer cache	0.00	0.00	0.00	0.00	0	STA/
PGA Target	28,672.00	28,672.00	27,392.00	28,672.00	0	GRO/MAN
RECYCLE buffer cache	0.00	0.00	0.00	0.00	0	STA/
SGA Target	24,320.00	24,320.00	24,320.00	24,320.00	0	SHR/DEF
Shared IO Pool	128.00	128.00	128.00	128.00	0	STA/
java pool	896.00	896.00	896.00	896.00	0	STA/
large pool	896.00	896.00	896.00	896.00	0	STA/
shared pool	13,184.00	13,184.00	13,056.00	13,184.00	0	GRO/IMM
streams pool	256.00	256.00	256.00	256.00	0	STA/

Back to Memory Statistics
Back to Top

Memory Resize Operations Summary

No data exists for this section of the report.

Back to Memory Statistics
Back to Top

Memory Resize Ops

No data exists for this section of the report.

Back to Memory Statistics
Back to Top

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	1,960.00		2.03	1.67	19	114	964	964
Freeable	873.38	0.00	0.96	0.76	9		907	907
SQL	136.97	91.61	0.14	1.70	37	490	946	924
PL/SQL	103.57	30.17	0.11	0.49	13	13	962	962
E Other	2,127.84		1.95	1.49	19	81	1,091	1,091
Freeable	1,137.50	0.00	1.10	3.41	101		1,036	1,036
SQL	126.82	45.95	0.12	1.24	34	490	1,073	1,047
PL/SQL	109.98	34.07	0.10	0.45	13	13	1,089	1,089

Back to Memory Statistics
Back to Top

SGA Memory Summary

SGA regions	Begin Size (Bytes)	End Size (Bytes) (if different)
Database Buffers	9,261,023,232	
Fixed Size	2,266,024	
Redo Buffers	24,084,480	
Variable Size	44,694,506,584	

Back to Memory Statistics
Back to Top

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	887.14	887.14	0.00
large	free memory	888.19	888.19	0.00
shared	KGLDA	143.92	145.21	0.90
shared	KGLH0	3,228.44	3,258.65	0.94
shared	KGLHD	430.12	432.06	0.45
shared	SQLA	5,672.31	5,783.30	1.96
shared	free memory	2,544.82	2,395.68	-5.86
shared	kglsim object batch	202.72	202.72	0.00
streams	free memory	253.29	253.29	0.00
	buffer_cache	8,704.00	8,704.00	0.00
	fixed_sga	2.16	2.16	0.00
	log_buffer	22.97	22.97	0.00
	shared_io_pool	128.00	128.00	0.00

Back to Memory Statistics
Back to Top

Streams Statistics

Back to Top

Streams CPU/IO Usage

- Streams processes ordered by CPU Time, descending

Session Type	First Logon	CPU time(s)	User IO Wait time(s)	SYS IO Wait time(s)
QMON Slaves	1206 15:00:44	0.21	0.03	0.00
QMON Coordinator	1206 15:00:34	0.05	0.00	0.00

Back to Streams Statistics
Back to Top

Streams Capture

No data exists for this section of the report.

Back to Streams Statistics
Back to Top

Streams Capture Rate

No data exists for this section of the report.

Back to Streams Statistics
Back to Top

Streams Apply

- Ordered by Apply Name
- * indicates Apply process (re)started between Begin/End snaps
- Columns suffixed with K,M,G,T,P are in multiples of 1000

Apply Name	Coord Txns Rcvd	Coord Txns Applied	Coord Txns Rollbkd	Coord Wait Deps%	Coord Wait Comit%	Server Mesgs Applied	Server Dequeue Time(s)	Server Apply Time(s)	Reader Dequeue Mesgs	Reader Lag (s)
STREAMS_APPLY	0	0	0	0.00	0.00	0	0.00	0.00	0	

Back to Streams Statistics
Back to Top

Streams Apply Rate

- Ordered by Apply Name
- * indicates Apply process (re)started between Begin/End snaps
- Time/msg values are in centiseconds

Apply Name	Coord Txns Rcvd/sec	Coord Txns Appl/sec	Coord Txns Rbk/sec	Server Msgs Appl/sec	Server Dequeue Time/msg	Server Apply Time/msg	Reader Dequeue Msgs/sec
STREAMS_APPLY	0.00	0.00	0.00	0.00			0.00

Back to Streams Statistics
Back to Top

Buffered Queues

- Ordered by Queue Name
- * indicates queue (re)started between Begin/End snaps

Queue Name	Enq Msgs	Enq Msgs/sec	Deq Msgs	Deq Msgs/sec	Spill Msgs	Spill Msgs/sec	%Spill Msgs
STRMADMIN.STREAMS_APPLY_Q(94826)	0	0.00	0	0.00	0	0.00	

Back to Streams Statistics
Back to Top

Buffered Queue Subscribers

- Ordered by Queue Name, Subscriber Name
- * indicates Subscriber activity (re)started between Begin/End snaps

Subscriber/Queue	Enq Msgs	Enq Msgs/sec	Deq Msgs	Deq Msgs/sec	Spill Msgs	Spill Msgs/sec	%Spill Msgs
STREAMS_APPLY(101)/STRMADMIN.STREAMS_APPLY_Q	0	0.00	0	0.00	0	0.00	

Back to Streams Statistics
Back to Top

Rule Set

- Rule Sets ordered by Evaluations
- * indicates Rule Set activity (re)started between Begin/End snaps
- SQL per Eval - average # of SQL statements executed for non-SQL free evals
- CPU(s),Ela(s) per Eval - avg CPU and Elapsed time per evaluation includes both SQL free and non-SQL free evals

Rule	Evals	No-SQL Eval%	SQL Execs	CPU(s)	Ela(s)	Eval /Sec	SQL per Eval	Ela(s) per Eval	CPU(s) per Eval	Reloads
SYS.ALERT_QUE_R	10	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0

Back to Streams Statistics
Back to Top

Persistent Queues

- Ordered by Queue Name

- * indicates queue (re)started between Begin/End snaps
- %Exp Msgs - % of msgs enqueued with expiry
- %Delay Msgs - % of msgs enqueued with delay
- %Trasf Time - % of Enqueue time spent in transformation
- %Eval Time - % of Enqueue time spent in rule evaluation

Queue Name	Enq Msgs	Deq Msgs	%Exp Msgs	%Delay Msgs	Enq Time(s)	Deq Time(s)	%Transf Time	%Eval Time
SYS.ALERT_QUE(13069)	10	9	100.00	0.00	0.00	15.59	0.00	19.96
SYSMAN.MGMT_NOTIFY_Q(110503)	0	0			0.00	0.00		
SYSMAN.MGMT_TASK_Q(110173)	61	61	0.00	0.00	0.83	0.72	0.00	0.00

Back to Streams Statistics
Back to Top

Persistent Queues Rate

- Ordered by Queue Name
- * indicates queue (re)started between Begin/End snaps

Queue Name	Enqueue Msgs/sec	Dequeue Msgs/sec	Avg Enqueue sec / msg	Avg Dequeue sec / msg
SYS.ALERT_QUE(13069)	0.00	0.00	0.00	1.73
SYSMAN.MGMT_NOTIFY_Q(110503)	0.00	0.00		
SYSMAN.MGMT_TASK_Q(110173)	0.02	0.02	0.01	0.01

Back to Streams Statistics
Back to Top

Persistent Queue Subscribers

- Ordered by Queue Name, Subscriber Name
- * indicates Subscriber activity (re)started between Begin/End snaps

Subscriber/Queue	Enqueue Msgs	Dequeue Msgs	Expire Msgs	Enqueue Msgs/sec	Dequeue Msgs/sec	Expire Msgs/sec
HAE_SUB(1)/SYS.ALERT_QUE	0	0	0			
ORADB11_3938_KLASH(41)/SYS.ALERT_QUE	10	10	0	0.00	0.00	0.00

Back to Streams Statistics
Back to Top

Resource Limit Stats

No data exists for this section of the report.

Back to Top

Shared Server Statistics

Back to Top

Shared Servers Activity

- Values represent averages for all samples

Avg Total Connections	Avg Active Connections	Avg Total Shared Srvrs	Avg Active Shared Srvrs	Avg Total Dispatchers	Avg Active Dispatchers
0	0	1	0	1	0

Back to Shared Server Statistics
Back to Top

Shared Servers Rates

Common Queue Per Sec	Disp Queue Per Sec	Server Msgs/Sec	Server KB/Sec	Common Queue Total	Disp Queue Total	Server Total Msgs	Server Total(KB)
0	0	0	0.00	0	0	0	0

Back to Shared Server Statistics
Back to Top

Shared Servers Utilization

- Statistics are combined for all servers
- Incoming and Outgoing Net % are included in %Busy

Total Server Time (s)	%Busy	%Idle	Incoming Net %	Outgoing Net %
3,621	0.00	100.00	0.00	0.00

Back to Shared Server Statistics
Back to Top

Shared Servers Common Queue

No data exists for this section of the report.

Back to Shared Server Statistics
Back to Top

Shared Servers Dispatchers

- Ordered by %Busy, descending
- Total Queued, Total Queue Wait and Avg Queue Wait are for dispatcher queue
- Name suffixes: "(N)" - dispatcher started between begin and end snapshots "(R)" - dispatcher re-started between begin and end snapshots

Name	Avg Conns	Total Disp Time (s)	%Busy	%Idle	Total Queued	Total Queue Wait (s)	Avg Queue Wait (ms)
D000	0.00	3,621	0.00	100.00	0	0	

Back to Shared Server Statistics
Back to Top

init.ora Parameters

Back to Top

init.ora Parameters

Parameter Name	Begin value	End value (if different)
_optimizer_adaptive_cursor_sharing	FALSE	
_optimizer_extended_cursor_sharing	NONE	
_optimizer_extended_cursor_sharing_rel	NONE	
audit_file_dest	/u01/app/oracle/admin/klash/adump	
audit_sys_operations	FALSE	
audit_trail	NONE	
compatible	11.2.0.4.0	
control_files	/u01/app/oracle/oradata/klash/control01.ctl, /u01/app/oracle/fast_recovery_area/klash/control02.ctl	
cursor_sharing	EXACT	
db_block_size	8192	
db_domain		
db_name	klash	
db_recovery_file_dest	/u01/app/oracle/fast_recovery_area	
db_recovery_file_dest_size	4385144832	
diagnostic_dest	/u01/app/oracle	
dispatchers	(PROTOCOL=TCP) (SERVICE=klashXDB)	
job_queue_processes	1000	
memory_max_target	54223962112	
memory_target	54223962112	
open_cursors	10000	
pga_aggregate_target	0	
plsql_warnings	DISABLE:ALL	
processes	2000	
remote_login_passwordfile	EXCLUSIVE	
sec_case_sensitive_logon	FALSE	
sessions	3024	
sga_target	0	
undo_tablespace	UNDOTBS1	

Back to init.ora Parameters
Back to Top

init.ora Multi-Valued Parameters

- This section only displays parameters that have more one value
- '(NULL)' indicates a missing parameter value
- A blank in the End Snapshot indicates the same value as the BeginSnapshot

Parameter Name	Begin value	End value (if different)
control_files	/u01/app/oracle/fast_recovery_area/klash/control02.ctl /u01/app/oracle/oradata/klash/control01.ctl	

Back to init.ora Parameters
Back to Top

Dynamic Remastering Stats

No data exists for this section of the report.

Back to Top

End of Report