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:	3130	05-Jan-15 09:00:16	292	6.4
End Snap:	3131	05-Jan-15 10:00:32	804	6.4
Elapsed:		60.26 (mins)		
DB Time:		592.54 (mins)		

Report Summary

Load Profile

	Per Second	Per Transaction	Per Exec	Per Call
DB Time(s):	9.8	0.6	0.00	0.01
DB CPU(s):	5.2	0.3	0.00	0.01
Redo size (bytes):	8,483,315.0	492,194.5		
Logical read (blocks):	588,540.1	34,146.6		
Block changes:	76,401.1	4,432.7		
Physical read (blocks):	2,715.9	157.6		
Physical write (blocks):	736.5	42.7		
Read IO requests:	973.6	56.5		
Write IO requests:	497.4	28.9		
Read IO (MB):	21.2	1.2		
Write IO (MB):	5.8	0.3		
User calls:	1,000.3	58.0		
Parses (SQL):	215.0	12.5		
Hard parses (SQL):	14.0	0.8		
SQL Work Area (MB):	169.0	9.8		
Logons:	0.5	0.0		
Executes (SQL):	21,496.4	1,247.2		
Rollbacks:	1.3	0.1		
Transactions:	17.2			

Instance Efficiency Percentages (Target 100%)

Buffer Nowait %:	100.00	Redo NoWait %:	99.98
Buffer Hit %:	99.72	In-memory Sort %:	100.00
Library Hit %:	99.81	Soft Parse %:	93.47
Execute to Parse %:	99.00	Latch Hit %:	99.96
Parse CPU to Parse Elapsd %:	94.02	% Non-Parse CPU:	97.82

Top 10 Foreground Events by Total Wait Time

Event	Waits	Total Wait Time (sec)	Wait Avg(ms)	% DB time	Wait Class
DB CPU		18.9K		53.2	
free buffer waits	65,680	7965.2	121	22.4	Configuration
log file switch (private strand flush incomplete)	259	2617.1	10104	7.4	Configuration
enq: KO - fast object checkpoint	35	1291	36886	3.6	Application
log file sync	9,299	825.1	89	2.3	Commit
write complete waits	62	645.4	10410	1.8	Configuration
db file sequential read	2,180,907	313.8	0	.9	User I/O
log buffer space	2,536	241.6	95	.7	Configuration
db file parallel read	323,238	215.6	1	.6	User I/O
db file scattered read	113,509	78.6	1	.2	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	93,043	21,248	228	59.8	5.9
DB CPU		18,903		53.2	5.2
Configuration	68,854	11,499	167	32.3	3.2
Application	682	1,323	1940	3.7	0.4
Commit	9,303	826	89	2.3	0.2
User I/O	2,663,375	638	0	1.8	0.2
Network	4,181,703	90	0	.3	0.0

Other	4,822	71	15	.2	0.0
Concurrency	8,721	26	3	.1	0.0

Host CPU

CPUs	Cores	Sockets	Load Average Begin	Load Average End	%User	%System	%WIO	%Idle
48	24	2	11.10	11.20	10.5	0.6	3.7	88.9

Instance CPU

%Total CPU	%Busy CPU	%DB time waiting for CPU (Resource Manager)
10.9	98.5	0.0

IO Profile

	Read+Write Per Second	Read per Second	Write Per Second
Total Requests:	1,505.8	990.0	515.8
Database Requests:	1,471.0	973.6	497.4
Optimized Requests:	0.0	0.0	0.0
Redo Requests:	17.0	0.0	17.0
Total (MB):	35.6	21.5	14.2
Database (MB):	27.0	21.2	5.8
Optimized Total (MB):	0.0	0.0	0.0
Redo (MB):	8.4	0.0	8.4
Database (blocks):	3,452.3	2,715.9	736.5
Via Buffer Cache (blocks):	2,358.2	1,622.0	736.2
Direct (blocks):	1,094.1	1,093.9	0.2

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):	1,590.0	2,917.5
% Host Mem used for SGA+PGA:	20.06	21.09

Cache Sizes

	Begin	End		
Buffer Cache:	8,704M	8,704M	Std Block Size:	8K
Shared Pool Size:	12,308M	12,244M	Log Buffer:	23,520K

Shared Pool Statistics

	Begin	End
Memory Usage %:	79.11	77.41
% SQL with executions>1:	93.31	91.69
% Memory for SQL w/exec>1:	89.76	89.51

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Time Model Statistics

- Total time in database user-calls (DB Time): 35552.2s
- 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	32,062.33	90.18
DB CPU	18,902.90	53.17
PL/SQL execution elapsed time	5,380.90	15.14
inbound PL/SQL rpc elapsed time	2,764.83	7.78
parse time elapsed	288.81	0.81
hard parse elapsed time	266.08	0.75
hard parse (sharing criteria) elapsed time	30.39	0.09
connection management call elapsed time	24.01	0.07
sequence load elapsed time	15.19	0.04
PL/SQL compilation elapsed time	2.83	0.01
repeated bind elapsed time	0.56	0.00
failed parse elapsed time	0.43	0.00
hard parse (bind mismatch) elapsed time	0.04	0.00
DB time	35,552.22	
background elapsed time	21,423.70	
background cpu time	168.82	

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Operating System Statistics

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

Statistic	Value	End Value
BUSY_TIME	1,936,867	
IDLE_TIME	15,502,052	
IOWAIT_TIME	648,585	
NICE_TIME	498	
SYS_TIME	99,822	
USER_TIME	1,833,311	
LOAD	11	11
RSRC_MGR_CPU_WAIT_TIME	0	
VM_IN_BYTES	819,200	
VM_OUT_BYTES	13,565,952	
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	

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Operating System Statistics - Detail

Snap Time	Load	%busy	%user	%sys	%idle	%iowait
05-Jan 09:00:16	11.10					
05-Jan 10:00:32	11.20	11.11	10.51	0.57	88.89	3.72

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Foreground Wait Class

- s - second, ms - millisecond - 1000th of a second
- ordered by wait time desc, waits desc
- %Timeouts: value of 0 indicates value was < .5%. Value of null is truly 0
- Captured Time accounts for 93.7% of Total DB time 35,552.22 (s)
- Total FG Wait Time: 14,423.35 (s) DB CPU time: 18,902.90 (s)

Wait Class	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	%DB time
DB CPU			18,903		53.17
Configuration	68,807	0	11,469	167	32.26
Application	604	0	1,323	2190	3.72
Commit	9,299	0	825	89	2.32
User I/O	2,658,926	0	628	0	1.77
Network	4,178,111	0	90	0	0.25
Other	787	1	69	88	0.19
Concurrency	8,236	0	19	2	0.05
System I/O	941	0	0	0	0.00

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Foreground Wait Events

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

Event	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	Waits /txn	% DB time
free buffer waits	65,680	0	7,965	121	1.05	22.40
log file switch (private strand flush incomplete)	259	0	2,617	10104	0.00	7.36
enq: KO - fast object checkpoint	35	0	1,291	36886	0.00	3.63
log file sync	9,299	0	825	89	0.15	2.32
write complete waits	62	0	645	10410	0.00	1.82
db file sequential read	2,180,907	0	314	0	34.99	0.88
log buffer space	2,536	0	242	95	0.04	0.68
db file parallel read	323,238	0	216	1	5.19	0.61
db file scattered read	113,509	0	79	1	1.82	0.22
enq: JI - contention	20	45	62	3122	0.00	0.18
SQL*Net more data to client	516,284	0	54	0	8.28	0.15
enq: TX - row lock contention	57	0	30	528	0.00	0.08
SQL*Net more data from client	12,608	0	25	2	0.20	0.07
buffer busy waits	291	0	18	62	0.00	0.05
direct path read	31,209	0	18	1	0.50	0.05
TCP Socket (KGAS)	4,435	24	9	2	0.07	0.02
enq: MS - contention	2	0	6	3194	0.00	0.02
SQL*Net message to client	3,644,784	0	2	0	58.48	0.01
direct path write temp	96	0	2	21	0.00	0.01
SQL*Net break/reset to client	512	0	2	3	0.01	0.01
Disk file operations I/O	9,826	0	0	0	0.16	0.00
library cache: mutex X	5,298	0	0	0	0.09	0.00
ADR block file read	36	0	0	7	0.00	0.00
latch: shared pool	246	0	0	1	0.00	0.00
latch: In memory undo latch	6	0	0	28	0.00	0.00
latch: row cache objects	299	0	0	0	0.00	0.00
cursor: pin S	616	0	0	0	0.01	0.00
reliable message	350	0	0	0	0.01	0.00
ADR block file write	5	0	0	10	0.00	0.00
latch: cache buffers chains	1,479	0	0	0	0.02	0.00
undo segment extension	3	100	0	11	0.00	0.00
read by other session	4	0	0	5	0.00	0.00
latch: cache buffers lru chain	313	0	0	0	0.01	0.00
latch: redo writing	267	0	0	0	0.00	0.00
control file sequential read	941	0	0	0	0.02	0.00
direct path read temp	137	0	0	0	0.00	0.00
latch: object queue header operation	13	0	0	0	0.00	0.00
SQL*Net message from client	3,644,269	0	3,651,988	1002	58.48	
jobq slave wait	17,450	95	8,578	492	0.28	
wait for unread message on broadcast channel	3,672	98	3,622	986	0.06	
Streams AQ: waiting for messages in the queue	726	99	3,618	4984	0.01	
pipe get	16,322	0	18	1	0.26	

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Background Wait Events

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

Event	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	Waits /txn	% bg time
db file async I/O submit	5,968	0	19,812	3320	0.10	92.48
log file parallel write	26,657	0	1,370	51	0.43	6.40
control file parallel write	1,979	0	65	33	0.03	0.30
log file switch (private strand flush incomplete)	3	0	22	7430	0.00	0.10
db file single write	750	0	8	11	0.01	0.04
free buffer waits	38	0	7	185	0.00	0.03
buffer busy waits	7	0	5	785	0.00	0.03
os thread startup	91	0	2	22	0.00	0.01
db file sequential read	3,120	0	2	1	0.05	0.01
enq: JS - queue lock	312	0	1	3	0.01	0.00
log file sync	4	0	1	210	0.00	0.00
log buffer space	2	0	0	221	0.00	0.00
reliable message	908	0	0	0	0.01	0.00
log file single write	30	0	0	10	0.00	0.00
enq: CF - contention	5	0	0	57	0.00	0.00
control file sequential read	57,442	0	0	0	0.92	0.00
ADR block file read	16	0	0	8	0.00	0.00
SQL*Net break/reset to client	78	0	0	1	0.00	0.00
db file scattered read	185	0	0	1	0.00	0.00
direct path sync	1	0	0	78	0.00	0.00
ADR block file write	5	0	0	6	0.00	0.00
latch: cache buffers lru chain	398	0	0	0	0.01	0.00
asynch descriptor resize	1,472	100	0	0	0.02	0.00
LGWR wait for redo copy	894	0	0	0	0.01	0.00
direct path write	8	0	0	1	0.00	0.00
latch free	11	0	0	1	0.00	0.00
Disk file operations I/O	385	0	0	0	0.01	0.00
library cache: mutex X	379	0	0	0	0.01	0.00
SQL*Net message to client	3,589	0	0	0	0.06	0.00
latch: shared pool	5	0	0	0	0.00	0.00
rdbms ipc message	54,072	55	58,330	1079	0.87	
Streams AQ: qmn slave idle wait	1,036	0	7,246	6994	0.02	
DIAG idle wait	7,227	100	7,234	1001	0.12	
Space Manager: slave idle wait	1,121	98	5,551	4952	0.02	
Streams AQ: waiting for time management or cleanup tasks	29	62	3,724	128410	0.00	
dispatcher timer	61	100	3,661	60011	0.00	
smon timer	19	42	3,648	192021	0.00	
shared server idle wait	121	100	3,631	30010	0.00	
Streams AQ: qmn coordinator idle wait	1,201	43	3,623	3017	0.02	
Streams AQ: waiting for messages in the queue	1,207	100	3,622	3001	0.02	
pmon timer	1,206	100	3,622	3003	0.02	
SQL*Net message from client	4,970	0	193	39	0.08	
class slave wait	18	0	0	0	0.00	

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Wait Event Histogram

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

Event	Total Waits	% of Waits							
		<1ms	<2ms	<4ms	<8ms	<16ms	<32ms	<=1s	>1s
ADR block file read	52	28.8		11.5	36.5	7.7	13.5	1.9	
ADR block file write	10			40.0	20.0	30.0	10.0		
ADR file lock	12	100.0							
Disk file operations I/O	10.2K	100.0	.0						
LGWR wait for redo copy	893	99.9	.1						
SQL*Net break/reset to client	590	80.7	.3	8.1	8.5	1.4	.8		.2
SQL*Net message to client	3647.6K	100.0	.0						
SQL*Net more data from client	12.6K	72.9	7.9	10.7	5.8	2.3	.1	.2	
SQL*Net more data to client	516.5K	99.3	.1	.1	.1	.2	.1	.1	

TCP Socket (KGAS)	4435	77.5	16.4	2.5	3.3	.1	.0	.1	.0
asynch descriptor resize	1474	100.0							
buffer busy waits	298	70.1		1.0	.3	1.0	3.0	23.8	.7
control file parallel write	1982				1.5	16.8	46.3	35.5	
control file sequential read	58.4K	100.0			.0		.0		
cursor: pin S	616	98.7				1.3			
db file async I/O submit	5970		.0	.2	1.6	2.1	3.1	68.3	24.6
db file parallel read	323.7K	97.3	.1	.4	.9	.7	.3	.3	.0
db file scattered read	114K	95.2	.1	.6	1.7	1.3	.7	.4	
db file sequential read	2186.1K	98.5	.1	.3	.6	.4	.1	.0	
db file single write	750		3.2	16.5	33.1	30.1	12.7	4.4	
direct path read	31.2K	97.2	.1	.2	.9	.8	.6	.1	
direct path read temp	137	100.0							
direct path sync	1							100.0	
direct path write	8	87.5				12.5			
direct path write temp	96	1.0	1.0	4.2	16.7	21.9	40.6	14.6	
enq: CF - contention	5					20.0	20.0	60.0	
enq: DV - contention	3	100.0							
enq: JI - contention	20						10.0	20.0	70.0
enq: JS - queue lock	313	65.5	33.5			.3		.6	
enq: KO - fast object checkpoint	35						2.9	8.6	88.6
enq: MS - contention	2								100.0
enq: TX - row lock contention	57	33.3			1.8	1.8	7.0	36.8	19.3
free buffer waits	66.1K	.4	.1	.1	.1	94.8	.1	1.6	2.8
latch free	27	96.3			3.7				
latch: In memory undo latch	6	83.3						16.7	
latch: cache buffers chains	1482	99.9		.1					
latch: cache buffers lru chain	728	99.7	.3						
latch: object queue header operation	18	100.0							
latch: redo allocation	24	100.0							
latch: redo writing	271	100.0							
latch: row cache objects	299	91.0	5.0	2.0	.7	1.3			
latch: shared pool	252	88.1	4.4	2.8	.8	2.4	1.6		
latch: undo global data	1	100.0							
library cache pin	1	100.0							
library cache: mutex X	5687	99.4	.2			.4	.0		
log buffer space	2534	1.3	.7	1.9	4.5	7.5	14.6	69.4	
log file parallel write	26.7K	.0	.3	8.2	16.7	19.1	15.2	40.5	
log file sequential read	30	100.0							
log file single write	30			3.3	46.7	36.7	13.3		
log file switch (private strand flush incomplete)	260			.4			.4	29.2	70.0
log file sync	9316	.0	.2	2.1	19.4	20.0	14.5	43.9	
os thread startup	91						95.6	4.4	
read by other session	4	50.0			25.0	25.0			
reliable message	1258	93.0	4.2	2.8					
undo segment extension	3	33.3				33.3	33.3		
write complete waits	62							1.6	98.4
DIAG idle wait	7232							100.0	
SQL*Net message from client	3649.2K	43.8	6.5	20.4	19.9	6.6	.8	1.2	.9
Space Manager: slave idle wait	1121							.4	99.6
Streams AQ: qmn coordinator idle wait	1201	56.8	.1						43.1
Streams AQ: qmn slave idle wait	1034								100.0
Streams AQ: waiting for messages in the queue	1935							.1	99.9
Streams AQ: waiting for time management or cleanup tasks	29	20.7						31.0	48.3
class slave wait	18	100.0							
dispatcher timer	61								100.0
jobq slave wait	17.5K	.0	.0	.0	.0	.1	.1	99.7	
pipe get	16.3K	66.7	.0	29.8	3.0	.5	.0	.0	
pmon timer	1207								100.0
rdbms ipc message	54.2K	13.5	.9	1.1	2.0	9.6	4.9	46.0	22.1
shared server idle wait	121								100.0
smon timer	19								100.0
wait for unread message on broadcast channel	3674	.0		.2	.5	.2	.1	98.9	

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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 read	1	98.1	1.9						
SQL*Net break/reset to client	1	99.8						.2	
SQL*Net more data from client	25	99.8	.0		.0	.1	.0		
SQL*Net more data to client	408	99.9	.1	.0	.0	.0			
TCP Socket (KGAS)	5	99.8	.0	.1					.0
buffer busy waits	71	75.5	4.4	7.4	8.4	3.0	.7		.7
control file parallel write	704	64.5	27.0	7.8	.7				
db file async I/O submit	4233	7.0	10.9	23.3	24.4	7.1	2.6	2.6	22.1
db file parallel read	950	99.7	.1	.1	.0	.0	.0	.0	
db file scattered read	463	99.6	.3	.1	.0				
db file sequential read	588	100.0	.0	.0	.0				
db file single write	33	95.6	3.3	1.1					
direct path read	34	99.9	.1	.0					
direct path sync	1			100.0					
direct path write temp	14	85.4	10.4	4.2					
enq: CF - contention	3	40.0	20.0	40.0					
enq: JI - contention	6	10.0				5.0	15.0	10.0	60.0
enq: JS - queue lock	2	99.4		.3		.3			
enq: KO - fast object checkpoint	3	2.9	2.9	2.9		2.9			88.6
enq: MS - contention	1							50.0	50.0
enq: TX - row lock contention	29	43.9	14.0	3.5	1.8	1.8	15.8	14.0	5.3
free buffer waits	1580	95.6	.1	.2	.3	.4	.6	.8	2.0
latch: In memory undo latch	1	83.3			16.7				
log buffer space	1758	30.6	20.4	24.4	17.1	7.2	.3		
log file parallel write	10.8K	59.5	12.5	16.4	10.0	1.4	.0		
log file switch (private strand flush incomplete)	81	.8	.4	1.2	25.4	.8	1.5	1.9	68.1
log file sync	4086	56.1	8.3	10.6	14.9	8.9	1.2		
os thread startup	4	95.6	3.3	1.1					
write complete waits	3						1.6	3.2	95.2

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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
TCP Socket (KGAS)	2	100.0	.0						
buffer busy waits	2	99.3	.3	.3					
db file async I/O submit	1318	77.9	2.1	2.6	9.4	7.9	.1		
enq: JI - contention	12	40.0	5.0	55.0					
enq: KO - fast object checkpoint	31	11.4				11.4	74.3	2.9	
enq: MS - contention	1	50.0		50.0					
enq: TX - row lock contention	3	94.7	3.5	1.8					
free buffer waits	1300	98.0	1.0	.8	.1	.0			
log file switch (private strand flush incomplete)	177	31.9	7.7	12.7	23.1	21.5	3.1		
write complete waits	59	4.8	8.1	25.8	45.2	16.1			

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Wait Event Histogram Detail (4 min to 1 hr)

No data exists for this section of the report.

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Service Statistics

- ordered by DB Time

Service Name	DB Time (s)	DB CPU (s)	Physical Reads (K)	Logical Reads (K)
SYS$USERS	35,367	18,888	9,802	2,126,467
klash	123	2	2	38
SYS$BACKGROUND	0	0	12	57

klashXDB	0	0	0	0

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Service Wait Class Stats

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

Service Name	User I/O Total Wts	User I/O Wt Time	Concurcy Total Wts	Concurcy Wt Time	Admin Total Wts	Admin Wt Time	Network Total Wts	Network Wt Time
SYS$USERS	2656836	628	8233	19	0	0	4172296	90
klash	2028	0	3	0	0	0	5719	0
SYS$BACKGROUND	4461	10	482	7	0	0	0	0

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SQL Statistics

- SQL ordered by Elapsed Time
- SQL ordered by CPU Time
- SQL ordered by User I/O Wait Time
- SQL ordered by Gets
- SQL ordered by Reads
- SQL ordered by Physical Reads (UnOptimized)
- SQL ordered by Executions
- SQL ordered by Parse Calls
- SQL ordered by Sharable Memory
- SQL ordered by Version Count
- Complete List of SQL Text

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SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - 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 65.9% of Total DB Time (s): 35,552
- Captured PL/SQL account for 26.4% of Total DB Time (s): 35,552

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	SQL Text
3,706.71	94,834	0.04	10.43	85.93	0.00	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
3,627.56	0		10.20	87.26	0.01	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
3,172.04	268	11.84	8.92	15.35	0.00	ch0thvp9q6y1w		SELECT DISTINCT T.PLAN_NO, T.P...
2,657.86	4	664.47	7.48	49.19	2.26	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,876.24	4	469.06	5.28	37.47	2.87	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
1,122.10	29	38.69	3.16	46.81	0.56	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,105.81	29	38.13	3.11	47.43	0.57	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
1,014.24	339	2.99	2.85	31.71	0.00	2jzkmzmzxza9p	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,004.33	156	6.44	2.82	99.64	0.11	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...
891.04	789,868	0.00	2.51	35.56	0.07	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
813.98	9,313,204	0.00	2.29	101.02	0.10	1t8bh6fd2yug3		SELECT DISTINCT R.RATE FROM PR...
770.79	4	192.70	2.17	77.48	0.27	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
769.59	45	17.10	2.16	66.34	1.83	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
601.72	729,660	0.00	1.69	33.17	0.01	6njkz820dw4wj		SELECT WM_CONCAT(ORDER_NO) FRO...
581.43	651,547	0.00	1.64	31.78	0.00	8q98z0sg1fx92		SELECT WM_CONCAT(STYLE) FROM (...
579.00	2	289.50	1.63	95.05	0.03	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
576.50	2	288.25	1.62	95.29	0.03	5n4u7kgq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
560.15	10	56.02	1.58	24.28	2.32	3ss16xn9jc3by		select /*+ NO_CPU_COSTING */ m...
539.20	3,810	0.14	1.52	99.46	0.00	1z9dws00z34z6		SELECT COUNT(*) FROM V_DTL WHE...
525.21	67,810	0.01	1.48	96.89	0.00	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT

									NVL(GET_PLAN_PO_QTY(:B2...
521.81	67,835		0.01	1.47	96.89	0.00	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
489.45	10,601,977		0.00	1.38	101.45	0.09	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
476.72	338		1.41	1.34	10.26	0.00	0tw8nzruqddn3	DBMS_SCHEDULER	delete from "PRODUCTION"."YAR...
459.05	339		1.35	1.29	56.88	0.01	0hdxxufz5jb36	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
434.34	2		217.17	1.22	97.65	0.46	d3zpdnpad5f9f		--select GET_PLAN_PKG_FF_RATE(...
424.99	49		8.67	1.20	91.48	0.82	0fp5gfr2cqnf0		SELECT CCODE, empcode, empname...
422.31	351		1.20	1.19	99.40	0.38	2zwn3h2hr377k		SELECT SUM(VALUE)/ SUM(STKKG) ...
415.97	3,733		0.11	1.17	0.12	0.00	f0s1fsv3rr1dq		SELECT OPR_DTL_ID, OPR_MAIN_ID...
395.31	1,380		0.29	1.11	99.55	0.26	2q4xbuu7qhbd9		SELECT CASE WHEN :B7 =0 THEN N...
369.15	12		30.76	1.04	62.86	0.07	17x173b8v53p7	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...

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SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - 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 78.7% of Total CPU Time (s): 18,903
- Captured PL/SQL account for 32.3% of Total CPU Time (s): 18,903

CPU Time (s)	Executions	CPU per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
3,185.32	94,834	0.03	16.85	3,706.71	85.93	0.00	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
3,165.59	0		16.75	3,627.56	87.26	0.01	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,307.31	4	326.83	6.92	2,657.86	49.19	2.26	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,000.67	156	6.41	5.29	1,004.33	99.64	0.11	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...
822.31	9,313,204	0.00	4.35	813.98	101.02	0.10	1t8bh6fd2yug3		SELECT DISTINCT R.RATE FROM PR...
703.09	4	175.77	3.72	1,876.24	37.47	2.87	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
597.17	4	149.29	3.16	770.79	77.48	0.27	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
550.36	2	275.18	2.91	579.00	95.05	0.03	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
549.33	2	274.66	2.91	576.50	95.29	0.03	5n4u7kgq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
536.28	3,810	0.14	2.84	539.20	99.46	0.00	1z9dws00z34z6		SELECT COUNT(*) FROM V_DTL WHE...
525.29	29	18.11	2.78	1,122.10	46.81	0.56	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
524.46	29	18.08	2.77	1,105.81	47.43	0.57	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
510.53	45	11.35	2.70	769.59	66.34	1.83	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
508.90	67,810	0.01	2.69	525.21	96.89	0.00	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...
505.56	67,835	0.01	2.67	521.81	96.89	0.00	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
496.56	10,601,977	0.00	2.63	489.45	101.45	0.09	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
486.77	268	1.82	2.58	3,172.04	15.35	0.00	ch0thvp9q6y1w		SELECT DISTINCT T.PLAN_NO, T.P...
424.12	2	212.06	2.24	434.34	97.65	0.46	d3zpdnpad5f9f		--select GET_PLAN_PKG_FF_RATE(...
419.78	351	1.20	2.22	422.31	99.40	0.38	2zwn3h2hr377k		SELECT SUM(VALUE)/ SUM(STKKG) ...
393.53	1,380	0.29	2.08	395.31	99.55	0.26	2q4xbuu7qhbd9		SELECT CASE WHEN :B7 =0 THEN N...
388.79	49	7.93	2.06	424.99	91.48	0.82	0fp5gfr2cqnf0		SELECT CCODE, empcode, empname...
321.62	339	0.95	1.70	1,014.24	31.71	0.00	2jzkmzmzxza9p	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
321.02	6	53.50	1.70	324.03	99.07	0.49	fcus9acff9x24		SELECT DISTINCT PLANNO, STYLEN...
316.82	789,868	0.00	1.68	891.04	35.56	0.07	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
296.19	20,951,609	0.00	1.57	292.25	101.35	0.00	dym7wbqqfw2gn		SELECT EMPTYPE FROM HRM.TBLHRM...

261.11	339	0.77	1.38	459.05	56.88	0.01	0hdxxufz5jb36	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
250.66	3	83.55	1.33	253.02	99.07	0.58	1sdyw48mvv6wn		SELECT DISTINCT CCODE, EMPCODE...
232.03	12	19.34	1.23	369.15	62.86	0.07	17x173b8v53p7	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
219.93	12	18.33	1.16	226.40	97.14	0.08	axqbs2kdrnra7	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
204.46	440	0.46	1.08	205.13	99.67	0.03	d8h9553qm1h2j		SELECT R.LOT#, DECODE(NVL(SUM(...
199.57	729,660	0.00	1.06	601.72	33.17	0.01	6njkz820dw4wj		SELECT WM_CONCAT(ORDER_NO) FRO...

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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 16.8% of Total User I/O Wait Time (s): 638
- Captured PL/SQL account for 10.5% of Total User I/O Wait Time (s): 638

User I/O Time (s)	Executions	UIO per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
60.09	4	15.02	9.41	2,657.86	49.19	2.26	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
53.78	4	13.45	8.43	1,876.24	37.47	2.87	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
14.07	45	0.31	2.20	769.59	66.34	1.83	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
12.98	10	1.30	2.03	560.15	24.28	2.32	3ss16xn9jc3by		select /*+ NO_CPU_COSTING */ m...
6.28	29	0.22	0.98	1,122.10	46.81	0.56	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
6.28	29	0.22	0.98	1,105.81	47.43	0.57	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
3.47	49	0.07	0.54	424.99	91.48	0.82	0fp5gfr2cqnf0		SELECT CCODE, empcode, empname...
2.07	4	0.52	0.32	770.79	77.48	0.27	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
1.99	2	1.00	0.31	434.34	97.65	0.46	d3zpdnpad5f9f		--select GET_PLAN_PKG_FF_RATE(...
1.60	351	0.00	0.25	422.31	99.40	0.38	2zwn3h2hr377k		SELECT SUM(VALUE)/ SUM(STKKG) ...

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SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - Buffer Gets 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: 2,128,049,274
- Captured SQL account for 73.7% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
296,541,898	0		13.93	3,627.56	87.3	0	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
216,662,185	94,834	2,284.65	10.18	3,706.71	85.9	0	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
199,508,351	4	49,877,087.75	9.38	770.79	77.5	.3	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
152,683,571	156	978,740.84	7.17	1,004.33	99.6	.1	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...
130,481,460	4	32,620,365.00	6.13	1,876.24	37.5	2.9	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
81,773,568	10,601,977	7.71	3.84	489.45	101.5	.1	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
67,688,152	339	199,670.06	3.18	1,014.24	31.7	0	2jzkmzmzxza9p	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
62,070,646	20,951,609	2.96	2.92	292.25	101.3	0	dym7wbqqfw2gn		SELECT EMPTYPE FROM HRM.TBLHRM...
57,976,944	3,810	15,217.05	2.72	539.20	99.5	0	1z9dws00z34z6		SELECT COUNT(*) FROM V_DTL WHE...
57,202,222	2	28,601,111.00	2.69	579.00	95.1	0	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
57,108,583	2	28,554,291.50	2.68	576.50	95.3	0	5n4u7kqq4hwqm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
56,238,359	339	165,894.86	2.64	459.05	56.9	0	0hdxxufz5jb36	DBMS_SCHEDULER	INSERT /*+

									BYPASS_RECURSIVE_CH...
53,961,043	67,835	795.47	2.54	521.81	96.9	0	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
53,941,189	67,810	795.48	2.53	525.21	96.9	0	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...
50,753,848	268	189,380.03	2.38	3,172.04	15.3	0	ch0thvp9q6y1w		SELECT DISTINCT T.PLAN_NO, T.P...
40,125,780	9,313,204	4.31	1.89	813.98	101	.1	1t8bh6fd2yug3		SELECT DISTINCT R.RATE FROM PR...
38,935,692	29	1,342,610.07	1.83	1,122.10	46.8	.6	ab21w6xh2m3r2	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
38,919,601	29	1,342,055.21	1.83	1,105.81	47.4	.6	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
38,849,272	45	863,317.16	1.83	769.59	66.3	1.8	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
38,020,511	2	19,010,255.50	1.79	434.34	97.6	.5	d3zpdnpad5f9f		--select GET_PLAN_PKG_FF_RATE(...
37,030,965	351	105,501.32	1.74	422.31	99.4	.4	2zwn3h2hr377k		SELECT SUM(VALUE)/ SUM(STKKG) ...
35,454,615	1,380	25,691.75	1.67	395.31	99.5	.3	2q4xbuu7qhbd9		SELECT CASE WHEN :B7 =0 THEN N...
30,079,999	49	613,877.53	1.41	424.99	91.5	.8	0fp5gfr2cqnf0		SELECT CCODE, empcode, empname...
29,306,208	6	4,884,368.00	1.38	324.03	99.1	.5	fcus9acff9x24		SELECT DISTINCT PLANNO, STYLEN...

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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: 9,820,012
- Captured SQL account for 40.7% of Total

Physical Reads	Executions	Reads per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
2,338,437	4	584,609.25	23.81	2,657.86	49.19	2.26	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
1,807,938	10	180,793.80	18.41	560.15	24.28	2.32	3ss16xn9jc3by		select /*+ NO_CPU_COSTING */ m...
1,787,401	4	446,850.25	18.20	1,876.24	37.47	2.87	8r6x06b59nuyt	DBMS_SCHEDULER	/* MV_REFRESH (INS) */INSERT /...
239,554	4	59,888.50	2.44	770.79	77.48	0.27	95hp4vzj95d6b	DBMS_SCHEDULER	/* MV_REFRESH (DEL) */ delete ...
61,927	45	1,376.16	0.63	769.59	66.34	1.83	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
47,149	49	962.22	0.48	424.99	91.48	0.82	0fp5gfr2cqnf0		SELECT CCODE, empcode, empname...
12,840	6	2,140.00	0.13	324.03	99.07	0.49	fcus9acff9x24		SELECT DISTINCT PLANNO, STYLEN...
7,661	156	49.11	0.08	1,004.33	99.64	0.11	bjz3qurtb2tt1		select distinct MACHINE_NAME, ...
6,034	3	2,011.33	0.06	253.02	99.07	0.58	1sdyw48mvv6wn		SELECT DISTINCT CCODE, EMPCODE...
5,835	0		0.06	3,627.56	87.26	0.01	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...

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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: 3,520,463
- Captured SQL account for 4.5% of Total
- Total UnOptimized Read Requests: 3,520,463
- Captured SQL account for 4.5% 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
1,963,109	1,963,109	4	490,777.25	0.00	55.76	38vxaybzk778b	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
60,510	60,510	45	1,344.67	0.00	1.72	czuy3y5uc92ab		SELECT distinct PLANNO, STYLEN...
47,149	47,149	49	962.22	0.00	1.34	0fp5gfr2cqnf0		SELECT CCODE, empcode, empname...
17,128	17,128	10	1,712.80	0.00	0.49	3ss16xn9jc3by		select /*+ NO_CPU_COSTING

								*/ m...
12,815	12,815	6	2,135.83	0.00	0.36	fcus9acff9x24		SELECT DISTINCT PLANNO, STYLEN...
6,034	6,034	3	2,011.33	0.00	0.17	1sdyw48mvv6wn		SELECT DISTINCT CCODE, EMPCODE...
5,766	5,766	0		0.00	0.16	742vw5aqd5947	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
4,257	4,257	2	2,128.50	0.00	0.12	d3zpdnpad5f9f		--select GET_PLAN_PKG_FF_RATE(...
3,556	3,556	2	1,778.00	0.00	0.10	0qjt2sznvf0r9	DBMS_SCHEDULER	DECLARE job BINARY_INTEGER := ...
3,187	3,187	351	9.08	0.00	0.09	2zwn3h2hr377k		SELECT SUM(VALUE)/ SUM(STKKG) ...

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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: 77,726,847
- Captured SQL account for 56.1% of Total

Executions	Rows Processed	Rows per Exec	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	SQL Text
20,951,609	20,683,889	0.99	292.25	101.3	0	dym7wbqgfw2gn		SELECT EMPTYPE FROM HRM.TBLHRM...
10,601,977	10,601,744	1.00	489.45	101.5	.1	0fhpc9z8tay9k		SELECT MAX(DISTINCT CD.KNT_WST...
9,313,204	9,310,214	1.00	813.98	101	.1	1t8bh6fd2yug3		SELECT DISTINCT R.RATE FROM PR...
789,868	789,867	1.00	891.04	35.6	.1	4uw118z2skgz1	DBMS_SCHEDULER	SELECT WM_CONCAT(PROCESS_NAME)...
729,660	729,613	1.00	601.72	33.2	0	6njkz820dw4wj		SELECT WM_CONCAT(ORDER_NO) FRO...
651,547	651,539	1.00	581.43	31.8	0	8q98z0sg1fx92		SELECT WM_CONCAT(STYLE) FROM (...
94,834	94,837	1.00	3,706.71	85.9	0	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...
75,354	286,200	3.80	70.33	99.5	0	cm5vu20fhtnq1		獥汥捴 □□潮湥捴形祟晩汴敲楮膜□ᵒ物癲汥来◌汥癥氰晛潭□裖...
67,835	67,835	1.00	521.81	96.9	0	73mzjsxgt8kdb	DBMS_SCHEDULER	SELECT NVL(SUM(H.QTY), 0) QTY ...
67,810	67,810	1.00	525.21	96.9	0	42w5jvwyztq0h	DBMS_SCHEDULER	SELECT NVL(GET_PLAN_PO_QTY(:B2...

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SQL ordered by Parse Calls

- Total Parse Calls: 777,329
- Captured SQL account for 38.5% of Total

Parse Calls	Executions	% Total Parses	SQL Id	SQL Module	SQL Text
75,354	75,354	9.69	cm5vu20fhtnq1		獥汥捴 □□潮湥捴形祟晩汴敲楮膜□ᵒ物癲汥来◌汥癥氰晛潭□裖...
55,103	55,103	7.09	0k8522rmdzq4k		獥汥捴ᵒ物癲汥来⌠晛潭□裖慵瑨ₛₚ晛敲攡□牡湥敓ᵩ搈爓杲慮瑥...
15,008	15,008	1.93	2xbwahn0u2umy		select max(bitand(nvl(option$,...
13,186	13,186	1.70	1w12wdb3vzc9h		select /*+ index(idl_sb4$ i_id...
13,149	13,148	1.69	gr7sx7xbkrk3g		SELECT /* OPT_DYN_SAMP */ /*+ ...
13,066	13,066	1.68	6rf1xb3rsb3c9		SELECT CCODE_VALIDATION(:b1) F...
10,872	10,872	1.40	g0unxwd406yu0		declare ret binary_integer; be...
7,600	7,903	0.98	gg6aqygafj0sr		SELECT COUNT(*) FROM FAB_SR_MA...
7,587	7,587	0.98	64m7fvy3z1w96		SELECT PLANNO, CARD_NUM, DATED...
7,433	7,433	0.96	cjaa80k1hvpc1		select 1 from sys.cdc_change_t...

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SQL ordered by Sharable Memory

- Only Statements with Sharable Memory greater than 1048576 are displayed

Sharable Mem (b)	Executions	% Total	SQL Id	SQL Module	SQL Text
8,783,498	29	0.07	620nmfq8upvsb	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
2,780,195	10	0.02	3ss16xn9jc3by		select /*+ NO_CPU_COSTING */ m...
2,547,463	31	0.02	9pc5hdmqdgx9j		UPDATE tblhrmemployee SET EMPC...
2,012,700	2	0.02	5n4u7kgq4hwgm	DBMS_SCHEDULER	INSERT /*+ BYPASS_RECURSIVE_CH...
1,606,891	94,834	0.01	f9utav8z8czs4		SELECT SUM(QTY) FROM (SELECT S...

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SQL ordered by Version Count

- Only Statements with Version Count greater than 20 are displayed

Version Count	Executions	SQL Id	SQL Module	SQL Text
38	1,916	8vwv6hx92ymmm		啐嘗哎□穲呟罠剳藟呟鑿呒鏟匠卅吠円鯝薩呉低彔鍪蔡吻鞸?›篙...
34	4,039	3nkd3g3ju5ph1		獤洨捻扪○瑹驫○捻業攬浴業攬獴業攬□瑯瑤猬□愶惕扪○污杳...
31	384	3ktacv9r56b51		獤洨捻睮敲○湡浥Ŋ慭敳灡捥W敭潴敳睮敲z楮歩慭攬瀡瑩浥獴慭...
29	228	18naypzfmabd6		INSERT INTO MGMT_SYSTEM_PERFOR...
28	426	19x1189chq3xd		SELECT LOCKID FROM DBMS_LOCK_A...
28	194	a9u0s3g93f47z		獤洨捻□散潤攨甮瑹驫○′□甮數瑟畳敲湡浥□甮湡浥□□慭攬†...
27	11	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$_ADV_TA...
27	31	9pc5hdmqdgx9j		UPDATE tblhrmemployee SET EMPC...
24	763	gsmpw1p9g3pmr		select log, sysdate, youngest,...
23	4,757	0agc8gu13raqj		SELECT oldest FROM sys.snap_lo...
23	0	0v3dvmc22qnam		insert into sys.col_usage$ (ob...

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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)
0fp5gfr2cqnf0	SELECT CCODE, empcode, empname, fname, DESIGNATION, desigcode, DEPT, deptcode, WDAYS, EMP_UNIT_SAL, EMP_SAL, EMP_TOTAL, MAKEUP FROM (SELECT CCODE, empcode, empname, fname, PRODUCTION.DESIGCODE_VALIDATION(desigcode) DESIGNATION, desigcode, HRM.DEPTCODE_VALIDATION(deptcode) DEPT, deptcode, DAYS WDAYS, EMP_UNIT_SAL, EMP_SAL, EMP_SAL*DAYS EMP_TOTAL, CASE WHEN ROUND((EMP_UNIT_SAL*((EMP_SAL*DAYS)-U_EMPSUM_SAL))/DECODE(U_EMPSUM_SAL, 0, 1, U_EMPSUM_SAL))<0 and EMP_UNIT_SAL>0 and DAYS>0 THEN 0 when ROUND((EMP_UNIT_SAL*((EMP_SAL*DAYS)-U_EMPSUM_SAL))/DECODE(U_EMPSUM_SAL, 0, 1, U_EMPSUM_SAL))>=0 and EMP_UNIT_SAL>0 and DAYS>0 THEN ROUND((EMP_UNIT_SAL*((EMP_SAL*DAYS)-U_EMPSUM_SAL))/DECODE(U_EMPSUM_SAL, 0, 1, U_EMPSUM_SAL)) ELSE (EMP_SAL*DAYS) END MAKEUP 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, (26-GET_EMP_ABS_datewise(w.em pcode, :fdate, :tdate)) days, NVL(SUM (ROUND (amt, 2)) OVER (PARTITION BY w.ccode, w.empcode, w.empname, w.fname), 0)U_EMPSUM_sal, NVL(SUM (ROUND (amt, 2)) OVER (PARTITION BY w.ccode, w.empcode, w.empname, w.fname, decode(e.desigcode, NULL, w.desigcode, e.desigcode) , decode(e.deptcode, NULL, w.deptcode, e.deptcode)), 0)emp_unit_sal, NVL(round(hrm.GET_EMPCODE_SALARY(w.empcode)/26, 0), 0)emp_sal 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 :fdate AND :tdate and t.timein is not null and e.emptype=:EMPTYPE AND E.DESIGCODE IN (72, 87, 114, 115, 108, 202) and e.empcode=t.empcode and e.deptcode!=1102 and decode(e.ccode, 4, 21, e.ccode)=:cc) 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.DESIGCODE IN (72, 87, 114, 115, 108, 202) AND e.empcode = b.emp_code AND production.get_emptype (b.emp_code) =:EMPTYPE AND a.dated BETWEEN :fdate AND :tdate AND a.ccode = :cc --AND NVL (a.paid, 'N') = 'N' 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) = :EMPTYPE AND E.DESIGCODE IN (72, 87, 114, 115, 108, 202) AND ddate BETWEEN :fdate AND :tdate AND a.ccode = :cc -- AND NVL (dpaid, 'N') = 'N' GROU P BY a.ccode, e.empname, e.fname, md.empcode, e.desigcode, DECODE(a.unit_num, 2547, 2514, a.unit_num) UNION ALL SELECT DISTINCT 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) =:EMPTYPE AND E.DESIGCODE IN (72, 87, 114, 115, 108, 202) AND a.dated BETWEEN :fdate AND :tdate AND a.ccode = :cc -- AND NVL (a.paid, 'N') = 'N') e where w.empcode=e.empcode(+))) WHERE MAKEUP>0 and (:P_UNIT IS NULL OR deptcode=:P_UNIT) ORDER BY empcode, 6 DESC
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	獤洨捻º物癲洨来⌠晲潭□裖慵瑨ₛₚ晲敲攡□牡湩敎ɸ搘爠杲慮瑬攣滨□慮攊灮窠楨敮攣牪
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)
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
1z9dws00z34z6	SELECT COUNT(*) FROM V_DTL WHERE REC_NO = :b1
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;
2q4xbuu7qhbd9	SELECT CASE WHEN :B7 =0 THEN NVL((((((STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1))*100)/KNT_KNT_WASTE(:B5 , :B3 , :B2))*100)* KNT_YARN_RATE(:B5 , :B3 , :B2)), 0) ELSE NVL(((((((STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1))*100)/KNT_KNT_WASTE(:B5 , :B3 , :B2))*100)/KNT_YDY_WASTE(:B5 , :B3 , :B2)*100)) * KNT_YARN_RATE(:B5 , :B3 , :B2), 0) END + NVL((((((STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1))*100)/KNT_KNT_WASTE(:B5 , :B3 , :B2))*100)* KNT_YDY_RATE(:B5 , :B3 , :B2)), 0)+ CASE WHEN :B6 =22 THEN NVL((((STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1))*100)/KNT_KNT_CONSUMPTION(:B5 , :B3 , :B2)*KNT_KNT_RATE(:B5 , :B3 , :B2)), 0) WHEN :B6 =2 THEN DECODE(KNT_KNT_OPR_VAL(:B2 , 'OPR'), 'D', (STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1)*100)* (KNT_KNT_OPR_VAL(:B2 , 'CON')/KNT_KNT_OPR_VAL(:B2 , 'VAL'))*KNT_KNT_RATE(:B5 , :B3 , :B2), 'M', (STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1)*100)*KNT_KNT_OPR_VAL(:B2 , 'CON')*KNT_KNT_RATE(:B5 , :B3 , :B2)) ELSE NVL((((STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1))*100)*KNT_KNT_RATE(:B5 , :B3 , :B2)), 0) END + NVL((((STK/DYE_DYEING_WASTE(:B5 , :B3 , :B2 , :B1))*100)*DYE_DYEING_RATE(:B5 , :B3 , :B2 , :B1)), 0)+ NVL((STK*PRT_PRINT_RATE(:B5 , :B3 , :B2 , :B1)), 0) + NVL(STK*FIN_FINISH_RATE(:B5 , :B3 , :B2 , :B1), 0) FROM (SELECT NVL(SUM(B.NW_IN), 0) STK FROM FAB_SR_MAST A , FAB_SR_DTL B WHERE A.SUP_REC_NO = B.SUP_REC_NO AND A.STOCK_TYPE IN ('FFB', 'FFA') AND A.CCODE = :B5 AND A.SUP_TARGET='RECEIVED' AND TO_DATE(A.ENTRY_DATE, 'DD-MM-YY')<= TO_DATE(:B4 , 'DD-MM-YY') AND PLANNO=:B3 AND FABRIC_CODE=:B2 AND COLOR=:B1)
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#
2zwn3h2hr377k	SELECT SUM(VALUE)/ SUM(STKKG) FROM (SELECT A.CCODE, B.PLANNO, B.FABRIC_CODE, GET_FABRIC(B.FABRIC_CODE) FABRUC, B.COLOR, NVL(SUM(B.NW_IN), 0) STK , PRODUCTION.FINISH_FABRIC_REC(A.CCODE, B.PLANNO, B.FABRIC_CODE, B.COLOR, SYSDATE) VALUE, PRODUCTION.FINISH_FABRIC_REC(A.CCODE, B.PLANNO, B.FABRIC_CODE, B.COLOR, SYSDATE) /NVL(SUM(B.NW_IN), 0) PKGRATE , P.UNIT_CODE, DECODE(P.UNIT_CODE, 1, NVL(SUM(B.NW_IN), 0), 0) STKKG FROM FAB_SR_MAST A , FAB_SR_DTL B, TBLPLAN_CUT_DYE_KNT P WHERE A.SUP_REC_NO = B.SUP_REC_NO AND A.STOCK_TYPE IN ('FFB', 'FFA') AND A.CCODE = 9 AND A.SUP_TARGET='RECEIVED' AND TO_DATE(A.ENTRY_DATE, 'DD-MM-YY')<= SYSDATE AND B.PLANNO=:B1 AND B.PLANNO=P.PLAN_NO AND B.FABRIC_CODE=P.FABRIC_CODE AND B.COLOR=P.COLOR GROUP BY A.CCODE, B.PLANNO, B.FABRIC_CODE, B.COLOR, P.UNIT_CODE)
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;
3ktacv9r56b51	獤汥捻睮敲㐠湡䕭慤敤灢湡捥W畧潴瞉睮敲z楉䖀慤攬瀼瑩湡慤瀰瀼湡慤瀰⤠瀼瀼楫瀰 潍潆瀰
3nkd3g3ju5ph1	獤汥捻扌㐠瑜敤瀰瀼⁈
3ss16xn9jc3by	select /*+ NO_CPU_COSTING */ mm.col, mm.ACT_SIZE, mm.REQ_QTY, MM.TO_CUT_PCS TO_CUT_PC , ab.qty1, nvl(S.S_QTY, 0) S_QTY, round(mm.REQ_QTY + (mm.REQ_QTY*tp.waste/100), 0) req_2, Z.REJ_QTY, ST_QTY, s.cut_status, s.ind_status, s.stit_status, s.plan_status, WR.WHQTY, SR.WRQTY from ACT_CUT_PCS_VIEW MM, tblplanorder tp, plan_status s, (SELECT m.planno, d.g_SIZe, SUM(nvl(D.QTY, 0)) QTY1 FROM CUT_SUPLY_BUNDL D, CUT_SUPLY_BUNDL_M M WHERE (M.ENTRY_TYPE = 'IITS') AND (M.DOC_ID = D.DOC_ID) and m.planno=:plan GROUP BY M.PLANNO, M.ENTRY_TYPE, D.G_SIZE) ab , (select v.planno, v.g_size, nvl(sum(v.rej_qty), 0) rej_qty from cut_stch_iss_bal_v v where v.planno=:plan group by v.planno, v.g_size) z , (select t.ACT_SIZE COL, v.s1 S_QTY from SHIP_SIZE_VIEW v, act_cut_pcs_view t where t.PLAN_NO=v.plan_no and t.plan_no= :PLAN and t.COL=v.S order by v.S) S, (SELECT T.ACT_SIZE COL, SUM(V.QTY) WHQTY FROM STITCH_RECIVE_WHAREHOUSE V, ACT_CUT_PCS_VIEW T WHERE T.PLAN_NO=V.PLANNO AND T.PLAN_NO= :PLAN AND T.COL=V.COL_SIZE GROUP BY T.ACT_SIZE, V.COL_SIZE HAVING SUM(V.QTY)>0 ORDER BY V.COL_SIZE) WR, (SELECT T.ACT_SIZE COL, SUM(R.QTY)WRQTY FROM STITCH_RETURN_WHAREHOUSE R, ACT_CUT_PCS_VIEW T WHERE T.PLAN_NO=R.PLANNO AND T.PLAN_NO=:PLAN AND T.COL=R.COL_SIZE GROUP BY T.ACT_SIZE, R.COL_SIZE HAVING SUM(R.QTY)>0 ORDER BY R.COL_SIZE)SR, (select d.g_size, sum(d.stitched_qty) ST_QTY from cut_suply_bundl_m m, cut_suply_bundl d where d.doc_id=m.doc_id and d.ent_type='IITS' and m.planno=:PLAN and d.stitched_qty is not null group by m.planno, d.g_size order by d.col_size) h where tp.plan_no =MM.plan_no AND MM.PLAN_NO = :PLAN and ab.g_size(+)=mm.ACT_SIZE and z.g_size(+)=mm.ACT_SIZE and S.COL(+)=mM.act_size and h.g_size(+)=mM.act_size and wr.col(+)=mM.act_size and sr.col(+)=mM.act_size AND MM.REQ_QTY>0 and tp.waste is not null and mm.plan_no=s.plan_no(+) group by mm.col, MM.PLAN_NO, mm.ACT_SIZE, mm.REQ_QTY, ab.qty1, rej_qty, tp.waste, S.S_QTY, MM.TO_CUT_PCS, ST_QTY , s.cut_status, s.ind_ status, s.stit_status, s.plan_status, WR.WHQTY, SR.WRQTY Order by 1
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)

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

64m7fvy3z1w96 SELECT PLANNO, CARD_NUM, DATED, STITCHED_QTY FROM OPR_WAGES_EMP_MASTER WHERE OPR_MAIN_ID = :b1

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

6njkz820dw4wj SELECT WM_CONCAT(ORDER_NO) FROM (SELECT DISTINCT ORDER_NO FROM TBLPLANORDER B WHERE B.PLAN_NO = :B1)

6rf1xb3rsb3c9 SELECT CCODE_VALIDATION(:b1) FROM PRODUCTION.TBLPLANSHEET WHERE PLAN_NO = :b2

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

8q98z0sg1fx92 SELECT WM_CONCAT(STYLE) FROM (SELECT DISTINCT M.STYLE FROM KCL_PO_MAIN M, TBLPLANORDER O WHERE O.ORDER_NO=M.PONO AND O.PLAN_NO=:B1)

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 啐㬲㕭□㺔㕭䍃㓌䑢㕭䰞䦄䥕匠卅呌䍅⁔∢偄佒啄呃佉≎∮䅗䕇当䡓䕅彔噍⸢□䉏摊噐⸢□吢䕍䅓䕇佐彄佌⁇ 䑂䅔䕇⁔䕅䱅䍔∢㔭倭䵈䕓䰞䦄䥕ㅔ䅔䵈䕓⁅䡓䕅彔䄢䵈䕓彄䡌䕄䔢婅伭坁䕇当䡓䕅彔䵉ⴭ䵈䕓䍐䅌䕎䑍䕓⁅䡓䕅彔噍⸢䥂䕄⸢

95hp4vzj95d6b /* MV_REFRESH (DEL) */ delete from "PRODUCTION"."WAGES_SHEET_MV"

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 獤㳟摠□散潤攠㉀琭䈠□㉀數瑥畲滆䥓□㉀䥓□□慭摬††††琭㉄慭□⁴□湭敭淨□琭瑲㳟□⁴□潰瑮浲□†††□散潤攠扩攠瑭□□牦慭獢㖖牡敲□敲瑤砠□㍄湯□†††□散潤攠扩攠瑭□□牦慭獢㖖牡䅌敬朠摩□䅌敬朠摩□Ⰰ□†††□散潤攠扩攠瑭□□牦慭獢瑭牡□□□䑁□□□□Ⰰ□††† 獤㳟摠□慭攠獃牵扟 漠††††桴瑩□扟ǀ涵牡獴捬敢□瀠□祴摥□牦灭爠瑥獹摥□獹敭攠 甠□ 瑩□ 猊獥 瑩□扟 瑩桴瑩⁴□慴湯扟浲瑥□扟ǀ灥湯瑥□慭攠涵 □瀠□涵獴捬楤□瀠□楰潤獹瑥摡 □□瀠□ 瑩□□攠瑩 □楰□ □瀠□瑩瑮□瀠□ 瑩□ □祴ǀ攠獤□□□攠獤□敮 □湯□ 瑩□扟□ □□瀠□瑩瑮□□攠獤□ □ □瀠□ 瑩瑮□ 瀠ǀ瀠□ 瑩瑮□ 扟†瑲瑵瑲□扟

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;

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	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
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	瀫汥捴 □□潮湵捻形祟晚汴敲楮膜□º物癩汥来◎汥癥氧晛潭□裖慵瑨ₛₚ捯湮散瑪批牡湴敩ɸ灲栢爠灲寀楬爠敧攠□瀧º物癩汥来◎☺獴慵瑪睩瑨牡湴敩ɸ搭□瀧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
d3zpdnpad5f9f	--select GET_PLAN_PKG_FF_RATE('3251') from dual select planno, get_plan_multi_unit(planno) unit, Get_Plan_pos(Planno) PO, Get_Plan_style(planno) style, rec_qty, ret_qty, ship_qty, ((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate)) Stock_wh, production.GET_FAB_VAL(planno, 'KG') FF_KG_RATE, production.GET_PLAN_NW(planno) NET_WT_DZ, ROUND(GET_PLAN_NW(planno)/12, 2)NET_PCS, (rec_qty - ret_qty - (ship_qty)+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))*ROUND(GET_PLAN_NW(planno)/12, 2)FAB_WGT_KG, ABS(ROUND((((rec_qty - ret_qty - (ship_qty)+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate)))*ROUND(GET_PLAN_NW(planno)/12, 2))* production.GET_FAB_V AL(planno, 'KG'), 2))FAB_WGT_VALUE, NVL(GET_PEW_RATE(PLANNO, 'PRN'), 0)PRINT, NVL(GET_PEW_RATE(PLANNO, 'PRN'), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))PRINT_VALUE, NVL(GET_PEW_RATE(PLANNO, 'EMB'), 0) EMB, NVL(GET_PEW_RATE(PLANNO, 'EMB'), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))EMB_VALUE, NVL(GET_PLAN_STIT_RATE(PLANNO), 0) STIT_RATE, NVL(GET_PLAN_STIT_RATE(PLANNO), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))STIT_VALUE, NVL(GET_PEW_RATE(PLANNO, 'WSH'), 0) WASH, NVL(GET_PEW_RATE(PLANNO, 'WSH'), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(p lanno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))WASH_VALUE, GET_FOH_RATE('WHR') FOH, CASE WHEN plan_status='N' THEN round((ROUND((((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))*ROUND(production.GET_PLAN_NW(planno)/12, 2))* production.GET_FAB_VAL(planno, 'KG'), 0)+ NVL(GET_PEW_RATE(PLANNO, 'PRN'), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))+ NVL(GET_PEW_RATE(PLANNO, 'EMB'), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))+ NVL(GET_PLAN_STIT_RATE(PLANNO), 0)*((rec_qty - ret_qty - (shi p_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))+ NVL(GET_PEW_RATE(PLANNO, 'WSH'), 0)*((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate))+ ((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate)) *GET_FOH_RATE('WHR')) , 0) ELSE 0 END TOTAL_VALUE from plan_status S, (select t.planno, sum(t.rec_qty) rec_qty, sum(t.Ret_qty) ret_qty, sum(t.rec_qty) - sum(t.Ret_qty) net_rec, nvl((select sum(u.ship_qty) from export_ship_v u where u.inv_date <=:edate and u.inv_date > '01-JAN-2012' and u.plan_no = t.planno and u.ccode = :p_ccode), 0) ship_qty from export_stock_v t where t.doc_date <= :edate and t.ccode = :p_cc ode and t.doc_date > '01-JAN-2012' group by t.planno, t.ccode) WHERE S.PLAN_NO=PLANNO and NVL(trunc(s.plan_cdate), :edate)<=:edate and plan_status='N'--nvl(:close, s.plan_status) group by planno, rec_qty, ret_qty, ship_qty, plan_status having sum((rec_qty - ret_qty - (ship_qty))+wh_transfer_in(planno, :edate, :p_ccode)-wh_transfer_out(planno, :edate, :p_ccode)+ wh_transfer_KNin(planno, :edate)-wh_transfer_KNOut(planno, :edate)) > 0 order by planno
d8h9553qm1h2j	SELECT R.LOT#, DECODE(NVL(SUM(R.QTY), 0), 0, 1, NVL(SUM(R.QTY), 0)) SIZZ FROM (SELECT DISTINCT M.DOC_DATE, M.LOT#, B.PLAN_NO, B.JOB#, A.SIZ, B.QTY FROM CUT_PLAN_STS_VIEW B, ACC_SIZE_VIEW A, CUT_JBCARD_M M WHERE A.ACC_ID = B.ACC_ID AND B.COL = A.COL AND B.PLAN_NO = :b1 AND A.SIZ IS NOT NULL AND M.LOT# = :b2 AND M.PLAN_NO = B.PLAN_NO AND M.JOB# = B.JOB# UNION ALL SELECT T.DOC_DATE, T.LOT#, T.PLAN_NO, T.JOB#, D.FABRIC_CODE SIZ, NVL(SUM(D.QTY), 0) QTY FROM CUT_JBCARD_M T, CUT_JBCARD_D D WHERE D.DOC_ID = T.DOC_ID AND T.PLAN_NO = :b1 GROUP BY T.JOB#, T.PLAN_NO, D.FABRIC_CODE, D.USED_FAB, T.DOC_DATE, T.LOT#) R WHERE R.SIZ NOT LIKE ('FAB%') AND R.LOT# = :b2 GROUP BY R.LOT#
dym7wbqqfw2gn	SELECT EMPTYPE FROM HRM.TBLHRMEMPLOYEE WHERE EMPCODE=:B1
f0s1fsv3rr1dq	SELECT OPR_DTL_ID, OPR_MAIN_ID, OPRATION_ID, ORD_BY, EMP_CODE FROM OPR_WAGES_EMP_DTL WHERE ROWID=:1 FOR UPDATE OF OPR_DTL_ID NOWAIT
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)
fcus9acff9x24	SELECT DISTINCT PLANNO, STYLENO, ORDERNO, production.GARMENT_ID_VALIDATION(GARMENT_ID) GARMENT , GARMENT_ID, CCODE, DEPTCODE, DEPT_NAME, SUM(AMT) AMT FROM (SELECT M.PLANNO, GET_PLAN_STYLE(M.PLANNO) STYLENO, GET_PLAN_PO(M.PLANNO) ORDERNO, 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, m.garment_id, SUM(ROUND(((M.STITCHED_QTY) /12) , 2) * r.rate) as AMT FROM OPR_WAGES_EMP_MASTER M, OPR_WAGES_EMP_DTL D, RES_WAGES_PLANOPR R WHERE M.OPR_MAIN_ID=D.OPR_MAIN_ID and r.planno=m.planno and d.opration_id=r.operation_id -- AND D.EMP_CODE IS NOT NULL AND TRUNC(m.dateD) BETWEEN :P_FROM AND :P_TO AND M.CCODE=:P_CCODE AND M.PLANNO=NVL(:P_PLANNO, M.PLANNO) and m.UNIT_num=nvl(:P_DEPT, m.UNIT_num) AND PRODUCTION.GET_EMPTYPE(D.EMP_CODE)=NVL(:P_EMPTYPE, PRODUCTION.GET_EMPTYPE(D.EMP_CODE)) group by M.CCODE, DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM) , M.PLANNO, m.garment_id UNION ALL SELECT M.PLANNO, GET_ PLAN_STYLE(M.PLANNO) STYLENO, GET_PLAN_PO(M.PLANNO) ORDERNO, 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, m.garment_id, SUM(ROUND(((M.STITCHED_QTY)/12), 2)* r.rate) as AMT FROM OPR_WAGES_EMP_MASTER M, OPR_WAGES_EMP_M MD, RES_WAGES_PLANOPR R WHERE M.OPR_MAIN_ID=MD.OPR_MAIN_ID and r.planno=m.planno and md.opration=r.operation_id AND TRUNC(md.Ddate) BETWEEN :P_FROM AND :P_TO AND M.PLANNO=NVL(:P_PLANNO, M.PLANNO) AND M.CCODE=:P_CCODE and m.UNIT_num=nvl(:P_DEPT, m.UNIT_num) AND PRODUCTION.GET_EMPTYPE(EMPCODE)=NVL(:P_EMPTYPE, PRODUCTION.GET_EMPTYPE(EMPCODE)) group by M.CCODE, DECODE(m.UNIT_NUM, 2547, 2514, m.UNIT_NUM), M.PLANNO, m.garment_id UNION ALL SELECT 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.garment_id, 0 as AMT FROM PRODUCTION.opr_wages_emp_add A WHERE PRODUCTION.GET_EMPTYPE(A.EMPCODE)= NVL(:P_EMPTYPE, PRODUCTION.GET_EMPTYPE(A.EMPCODE)) AND TRUNC(A.DATED) BETWEEN :P_FROM AND :P_TO AND PLANNO=NVL(:P_PLANNO, PLANNO) AND A.CCODE = :P_CCODE AND A.UNIT_NO=nvl(:P_DEPT, A.UNIT_NO)) GROUP BY PLANNO , STYLENO , ORDERNO , CCODE , DEPTCODE , DEPT_NAME , GARMENT_ID ORDER BY 8 ASC, 7 ASC, 1 ASC, 5 ASC, 4 ASC, 6 ASC, 2 ASC, 3 ASC
g0unxwd406yu0	declare ret binary_integer; begin ret := PBSDE.DEBUG_LOOP; end;
gg6aqygafj0sr	SELECT COUNT(*) FROM FAB_SR_MAST M, FAB_SR_DTL D WHERE M.SUP_REC_NO=D.SUP_REC_NO AND M.CCODE=:B3 AND M.ENTRYTYPE='FRD' AND M.STOCK_TYPE='GFB' AND D.PLANNO=:B2 AND D.FABRIC_CODE=:B1
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

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Instance Activity Statistics

- Key Instance Activity Stats
- Other Instance Activity Stats
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Key Instance Activity Stats

- Ordered by statistic name

Statistic	Total	per Second	per Trans
db block changes	276,251,897	76,401.11	4,432.73
execute count	77,726,847	21,496.39	1,247.20
logons cumulative	1,969	0.54	0.03
opened cursors cumulative	77,300,444	21,378.46	1,240.36
parse count (total)	777,329	214.98	12.47
parse time elapsed	43,894	12.14	0.70
physical reads	9,820,012	2,715.85	157.57
physical writes	2,662,865	736.45	42.73
redo size	30,674,055,348	8,483,315.04	492,194.53
session cursor cache hits	7,501,512	2,074.64	120.37
session logical reads	2,128,049,274	588,540.13	34,146.58
user calls	3,616,722	1,000.25	58.03
user commits	57,757	15.97	0.93
user rollbacks	4,564	1.26	0.07
workarea executions - onepass	26	0.01	0.00
workarea executions - optimal	2,865,238	792.42	45.98

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Other Instance Activity Stats

- Ordered by statistic name

Statistic	Total	per Second	per Trans
Batched IO (bound) vector count	1,207,700	334.01	19.38
Batched IO (full) vector count	818	0.23	0.01
Batched IO (space) vector count	4	0.00	0.00
Batched IO block miss count	5,367,315	1,484.40	86.12
Batched IO buffer defrag count	17,586	4.86	0.28
Batched IO double miss count	160,202	44.31	2.57
Batched IO same unit count	3,224,337	891.73	51.74
Batched IO single block count	879,421	243.22	14.11
Batched IO slow jump count	69,848	19.32	1.12
Batched IO vector block count	1,264,215	349.64	20.29
Batched IO vector read count	335,886	92.89	5.39
Block Cleanout Optim referenced	23	0.01	0.00
CCursor + sql area evicted	3,394	0.94	0.05
CPU used by this session	1,859,937	514.39	29.84
CPU used when call started	1,173,969	324.68	18.84
CR blocks created	142,694	39.46	2.29
Cached Commit SCN referenced	13,682,234	3,784.00	219.54
Commit SCN cached	3,480	0.96	0.06
DBWR checkpoint buffers written	397,729	110.00	6.38
DBWR checkpoints	50	0.01	0.00
DBWR object drop buffers written	0	0.00	0.00
DBWR revisited being-written buffer	1,163	0.32	0.02
DBWR tablespace checkpoint buffers written	307	0.08	0.00
DBWR thread checkpoint buffers written	120,966	33.45	1.94
DBWR transaction table writes	433	0.12	0.01
DBWR undo block writes	1,599,646	442.40	25.67
Effective IO time	0	0.00	0.00
HSC Compressed Segment Block Changes	0	0.00	0.00
HSC Heap Segment Block Changes	18,005,878	4,979.76	288.92
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	185,417	51.28	2.98
Heap Segment Array Updates	559	0.15	0.01
IMU CR rollbacks	29,942	8.28	0.48
IMU Flushes	16,633	4.60	0.27
IMU Redo allocation size	47,225,000	13,060.70	757.77
IMU commits	36,436	10.08	0.58
IMU contention	777	0.21	0.01
IMU ktichg flush	109	0.03	0.00
IMU pool not allocated	5,899	1.63	0.09
IMU recursive-transaction flush	16	0.00	0.00
IMU undo allocation size	196,664,784	54,390.24	3,155.67
IMU- failed to get a private strand	5,899	1.63	0.09
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	31,209	8.63	0.50
PX local messages recv'd	0	0.00	0.00
PX local messages sent	0	0.00	0.00
Requests to/from client	3,645,445	1,008.20	58.49
RowCR - row contention	76	0.02	0.00
RowCR attempts	551,849	152.62	8.85
RowCR hits	551,745	152.59	8.85
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	4	0.00	0.00
SQL*Net roundtrips to/from client	3,646,021	1,008.36	58.50
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	4	0.00	0.00
TBS Extension: tasks executed	4	0.00	0.00
active txn count during cleanout	425,167	117.59	6.82
auto extends on undo tablespace	0	0.00	0.00
background checkpoints completed	15	0.00	0.00
background checkpoints started	15	0.00	0.00
background timeouts	17,907	4.95	0.29
branch node splits	1	0.00	0.00
buffer is not pinned count	623,720,795	172,498.22	10,008.20
buffer is pinned count	2,920,499,488	807,702.70	46,862.21

bytes received via SQL*Net from client	353,979,845	97,897.80	5,679.94
bytes received via SQL*Net from dblink	0	0.00	0.00
bytes sent via SQL*Net to client	2,351,811,532	650,424.53	37,737.06
bytes sent via SQL*Net to dblink	0	0.00	0.00
calls to get snapshot scn: kcmgss	102,957,610	28,474.29	1,652.05
calls to kcmgas	388,162	107.35	6.23
calls to kcmgcs	5,096,883	1,409.61	81.78
cell physical IO interconnect bytes	135,050,224,640	37,349,922.88	2,167,009.91
change write time	55,645	15.39	0.89
cleanout - number of ktugct calls	723,557	200.11	11.61
cleanouts and rollbacks - consistent read gets	137,456	38.02	2.21
cleanouts only - consistent read gets	53,055	14.67	0.85
cluster key scan block gets	66,262	18.33	1.06
cluster key scans	44,445	12.29	0.71
commit batch performed	2	0.00	0.00
commit batch requested	2	0.00	0.00
commit batch/immediate performed	57	0.02	0.00
commit batch/immediate requested	57	0.02	0.00
commit cleanout failures: block lost	42,736	11.82	0.69
commit cleanout failures: buffer being written	12,463	3.45	0.20
commit cleanout failures: callback failure	88	0.02	0.00
commit cleanout failures: cannot pin	131	0.04	0.00
commit cleanouts	612,917	169.51	9.83
commit cleanouts successfully completed	557,499	154.18	8.95
commit immediate performed	55	0.02	0.00
commit immediate requested	55	0.02	0.00
commit txn count during cleanout	314,310	86.93	5.04
consistent changes	25,639,128	7,090.84	411.40
consistent gets	1,721,628,410	476,139.07	27,625.17
consistent gets - examination	429,388,678	118,753.11	6,889.95
consistent gets direct	3,954,558	1,093.69	63.45
consistent gets from cache	1,717,673,911	475,045.40	27,561.72
consistent gets from cache (fastpath)	1,244,800,844	344,266.11	19,974.02
cursor authentications	8,344	2.31	0.13
data blocks consistent reads - undo records applied	427,891	118.34	6.87
db block gets	406,426,563	112,402.63	6,521.50
db block gets direct	197	0.05	0.00
db block gets from cache	406,426,361	112,402.58	6,521.50
db block gets from cache (fastpath)	105,852,949	29,275.03	1,698.51
deferred (CURRENT) block cleanout applications	170,716	47.21	2.74
dirty buffers inspected	2,065,551	571.26	33.14
enqueue conversions	9,104	2.52	0.15
enqueue deadlocks	0	0.00	0.00
enqueue releases	515,706	142.63	8.27
enqueue requests	516,305	142.79	8.28
enqueue timeouts	55	0.02	0.00
enqueue waits	435	0.12	0.01
exchange deadlocks	323	0.09	0.01
failed probes on index block reclamation	6,275	1.74	0.10
file io service time	0	0.00	0.00
frame signature mismatch	0	0.00	0.00
free buffer inspected	11,562,333	3,197.72	185.53
free buffer requested	14,920,967	4,126.59	239.42
global undo segment hints helped	0	0.00	0.00
global undo segment hints were stale	0	0.00	0.00
heap block compress	111,839	30.93	1.79
hot buffers moved to head of LRU	8,848,893	2,447.28	141.99
immediate (CR) block cleanout applications	190,511	52.69	3.06
immediate (CURRENT) block cleanout applications	590,282	163.25	9.47
index crx upgrade (positioned)	5,607	1.55	0.09
index crx upgrade (prefetch)	1,070	0.30	0.02
index fast full scans (full)	33,509	9.27	0.54
index fetch by key	392,014,323	108,416.74	6,290.24
index scans kdiixs1	80,502,218	22,263.95	1,291.74
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	126	0.03	0.00
leaf node splits	1,360	0.38	0.02
lob reads	6,295,894	1,741.21	101.02
lob writes	6,297,783	1,741.74	101.05
lob writes unaligned	6,297,782	1,741.73	101.05
logical read bytes from cache	17,400,628,191,232	4,812,373,490.65	279,209,707.66
max cf enq hold time	0	0.00	0.00
messages received	40,462	11.19	0.65
messages sent	40,461	11.19	0.65
min active SCN optimization applied on CR	1	0.00	0.00
no buffer to keep pinned count	320,016	88.50	5.13
no work - consistent read gets	1,274,973,491	352,610.75	20,458.17
non-idle wait count	7,813,600	2,160.95	125.38
parse count (describe)	3	0.00	0.00
parse count (failures)	13,376	3.70	0.21
parse count (hard)	50,755	14.04	0.81
parse time cpu	41,268	11.41	0.66
physical read IO requests	3,520,463	973.63	56.49
physical read bytes	80,445,538,304	22,248,275.85	1,290,825.54
physical read total IO requests	3,579,673	990.01	57.44
physical read total bytes	81,408,622,080	22,514,629.39	1,306,279.14
physical read total multi block requests	57,197	15.82	0.92
physical reads cache	5,864,822	1,621.99	94.11
physical reads cache prefetch	3,242,792	896.84	52.03
physical reads direct	3,955,190	1,093.86	63.46
physical reads direct (lob)	32	0.01	0.00
physical reads direct temporary tablespace	632	0.17	0.01
physical reads prefetch warmup	0	0.00	0.00
physical write IO requests	1,798,323	497.35	28.86
physical write bytes	21,814,190,080	6,033,002.31	350,029.53
physical write total IO requests	1,864,983	515.79	29.93
physical write total bytes	53,641,602,560	14,835,293.49	860,730.77
physical write total multi block requests	67,934	18.79	1.09
physical writes direct	829	0.23	0.01
physical writes direct (lob)	1	0.00	0.00
physical writes direct temporary tablespace	633	0.18	0.01
physical writes from cache	2,662,036	736.22	42.71
physical writes non checkpoint	2,078,577	574.86	33.35
pinned buffers inspected	2,124	0.59	0.03
pinned cursors current	43	0.01	0.00
prefetch clients - default	0	0.00	0.00
prefetch warmup blocks aged out before use	0	0.00	0.00
prefetched blocks aged out before use	3,259	0.90	0.05
process last non-idle time	3,629	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	84,911,027	23,483.27	1,362.48
recursive cpu usage	963,035	266.34	15.45
redo KB read	0	0.00	0.00
redo blocks checksummed by FG (exclusive)	1,758,199	486.25	28.21
redo blocks read for recovery	0	0.00	0.00
redo blocks written	62,013,669	17,150.70	995.07
redo buffer allocation retries	3,002	0.83	0.05
redo entries	125,369,776	34,672.67	2,011.68
redo k-bytes read for recovery	0	0.00	0.00
redo log space requests	27,429	7.59	0.44
redo ordering marks	9,312	2.58	0.15
redo size for direct writes	416	0.12	0.01
redo subscn max counts	543,968	150.44	8.73
redo synch long waits	140	0.04	0.00
redo synch poll writes	0	0.00	0.00
redo synch polls	0	0.00	0.00
redo synch time	82,613	22.85	1.33
redo synch time (usec)	826,061,043	228,458.09	13,254.94
redo synch time overhead (usec)	420,754,972	116,365.34	6,751.42
redo synch time overhead count (<128 msec)	7	0.00	0.00
redo synch time overhead count (<2 msec)	9,288	2.57	0.15

redo synch time overhead count (<32 msec)	1	0.00	0.00
redo synch time overhead count (<8 msec)	0	0.00	0.00
redo synch time overhead count (>=128 msec)	155	0.04	0.00
redo synch writes	9,486	2.62	0.15
redo wastage	9,224,652	2,551.20	148.02
redo write info find	9,453	2.61	0.15
redo write info find fail	2	0.00	0.00
redo write time	137,102	37.92	2.20
redo writes	26,712	7.39	0.43
rollback changes - undo records applied	1,668	0.46	0.03
rollbacks only - consistent read gets	5,660	1.57	0.09
root node splits	0	0.00	0.00
rows fetched via callback	92,220,241	25,504.73	1,479.76
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	6,026,632	1,666.74	96.70
shared hash latch upgrades - wait	21	0.01	0.00
shared io pool buffer get success	0	0.00	0.00
sorts (disk)	13	0.00	0.00
sorts (memory)	4,337,377	1,199.56	69.60
sorts (rows)	1,676,531,275	463,666.86	26,901.55
sql area evicted	53,565	14.81	0.86
sql area purged	13,498	3.73	0.22
summed dirty queue length	17,008,388	4,703.89	272.92
switch current to new buffer	142,581	39.43	2.29
table fetch by rowid	1,633,770,333	451,840.76	26,215.41
table fetch continued row	5,251,744	1,452.44	84.27
table scan blocks gotten	823,475,145	227,742.92	13,213.45
table scan rows gotten	74,471,602,597	20,596,105.05	1,194,968.03
table scans (direct read)	42	0.01	0.00
table scans (long tables)	13,192	3.65	0.21
table scans (rowid ranges)	0	0.00	0.00
table scans (short tables)	1,919,034	530.73	30.79
temp space allocated (bytes)	161,480,704	44,659.62	2,591.11
total cf enq hold time	31,970	8.84	0.51
total number of cf enq holders	7,255	2.01	0.12
total number of times SMON posted	11	0.00	0.00
transaction rollbacks	52	0.01	0.00
transaction tables consistent read rollbacks	3	0.00	0.00
transaction tables consistent reads - undo records applied	202	0.06	0.00
undo change vector size	12,940,795,768	3,578,947.94	207,647.43
user logons cumulative	1,383	0.38	0.02
user logouts cumulative	871	0.24	0.01
write clones created in background	3	0.00	0.00
write clones created in foreground	85,343	23.60	1.37

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Instance Activity Stats - Absolute Values

- Statistics with absolute values (should not be diffed)

Statistic	Begin Value	End Value
logons current	292	804
opened cursors current	1,872	5,119
session cursor cache count	39,634,060	39,716,810
session pga memory	1,239,759,706,504	1,242,241,107,200
session pga memory max	85,632,765,190,248	85,753,186,688,320
session uga memory	550,459,795,480	551,779,959,184
session uga memory max	13,465,792,879,328	13,490,196,517,128
workarea memory allocated	296,684	420,144

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Instance Activity Stats - Thread Activity

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

Statistic	Total	per Hour
log switches (derived)	15	14.93

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IO Stats

- IOStat by Function summary
- IOStat by Filetype summary
- IOStat by Function/Filetype summary
- Tablespace IO Stats
- File IO Stats

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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	44.8G	966.26	12.683M	0M	0.00	0M	2949.8K	0.26
LGWR	774M	13.72	.214M	29.6G	17.05	8.371M	103.4K	26.33
Direct Reads	30.2G	8.67	8.544M	0M	0.00	0M	31.3K	0.32
DBWR	0M	0.00	0M	20.4G	498.65	5.764M	5971	3327.42
Others	144M	2.66	.04M	64M	1.22	.018M	14K	9.24
Direct Writes	0M	0.00	0M	6M	0.03	.002M	104	19.14
Streams AQ	0M	0.01	0M	0M	0.00	0M	23	0.00
TOTAL:	75.9G	991.31	21.481M	50G	516.96	14.155M	3104.7K	7.57

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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	75G	975.03	21.228M	20.4G	498.71	5.765M	0.19	1.10
Log File	0M	0.01	0M	29.6G	16.97	8.369M	0.00	
Control File	912M	16.15	.252M	62M	1.10	.017M	0.00	
Temp File	7M	0.13	.002M	11M	0.19	.003M	0.07	
TOTAL:	75.9G	991.32	21.482M	50G	516.96	14.155M	0.18	1.10

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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	44.8G	966.27	12.683M	0M	0.00	0M	2301.6K	0.15
Buffer Cache Reads (Data File)	44.8G	966.27	12.683M	0M	0.00	0M	2301.6K	0.15
LGWR	774M	13.72	.214M	29.6G	17.05	8.371M	49.6K	0.01
LGWR (Log File)	0M	0.01	0M	29.6G	16.97	8.369M	60	4.70
LGWR (Control File)	774M	13.71	.214M	5M	0.08	.001M	49.6K	0.00
Direct Reads	30.2G	8.67	8.544M	0M	0.00	0M	0	
Direct Reads (Data File)	30.2G	8.67	8.544M	0M	0.00	0M	0	
DBWR	0M	0.00	0M	20.4G	498.65	5.764M	0	
DBWR (Data File)	0M	0.00	0M	20.4G	498.65	5.764M	0	
Others	144M	2.66	.04M	64M	1.22	.018M	10.4K	0.77
Others (Control File)	138M	2.44	.038M	58M	1.01	.016M	8825	0.00
Others (Data File)	6M	0.22	.002M	6M	0.21	.002M	1551	5.15
Direct Writes	0M	0.00	0M	6M	0.03	.002M	0	
Direct Writes (Data File)	0M	0.00	0M	6M	0.03	.002M	0	
Streams AQ	0M	0.01	0M	0M	0.00	0M	23	0.00
Streams AQ (Data File)	0M	0.01	0M	0M	0.00	0M	23	0.00
TOTAL:	75.9G	991.32	21.481M	50G	516.96	14.155M	2361.6K	0.15

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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	1,942,947	537	0.06	1.82	14,049	515.22	0	4	128	118.52
UNDOTBS1	278	0	0.61	1.00	1,123,325	0.08	1	311	122	63.93
WAGES_REORG0	440,651	122	0.04	1.18	642,380	121.47	0	178	0	0.00
PRODUCTION	282,812	78	0.33	6.13	4,199	71.08	0	1	8	70.00
HRM	275,615	76	0.13	1.07	2,937	75.99	0	1	2	15.00
ACC	236,707	65	0.03	12.35	208	58.98	0	0	0	0.00
DYE	196,995	54	0.35	1.17	1,301	54.20	0	0	0	0.00
ERP	60,423	17	0.06	6.63	148	15.31	0	0	0	0.00
PROCESSING	31,628	9	0.55	2.65	601	7.74	0	0	0	0.00
EXPIMP	18,463	5	0.39	2.07	1,014	4.58	0	0	0	0.00
SYSTEM	11,193	3	0.92	2.04	1,717	2.79	1	0	149	0.00
SYSAUX	8,667	2	0.22	2.40	3,410	2.29	0	1	1	10.00
PICTURES	6,088	2	1.18	1.00	9	1.68	1	0	0	0.00
USERS	4,237	1	1.36	1.37	895	1.12	1	0	0	0.00
TEMP1	395	0	0.10	2.15	583	0.07	0	0	0	0.00
EXAMPLE	350	0	1.71	1.00	350	0.10	2	0	0	0.00
TEMP	74	0	0.00	1.54	87	0.02	0	0	0	0.00
REJECTION	2	0	0.00	1.00	0	0.00	0	0	0	0.00

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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	236,707	65	0.03	12.35	59	0.03	208	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye.dbf	63,266	17	0.43	1.25	17	0.39	598	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye02.dbf	41,573	11	0.25	1.02	11	0.24	17	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye03.dbf	90,471	25	0.31	1.16	25	0.28	209	0	0	0.00
DYE	/u01/app/oracle/oradata/klash/dye04.dbf	1,685	0	2.08	1.75	0	1.92	477	0	0	0.00
ERP	/u01/app/oracle/oradata/klash/erp.dbf	31,899	9	0.07	6.49	8	0.05	88	0	0	0.00
ERP	/u01/app/oracle/oradata/klash/erp1	28,524	8	0.05	6.80	7	0.04	60	0	0	0.00
EXAMPLE	/u01/app/oracle/oradata/klash/example01.dbf	350	0	1.71	1.00	0	1.71	350	0	0	0.00
EXPIMP	/u01/app/oracle/oradata/klash/expimp.dbf	18,463	5	0.39	2.07	5	0.18	1,014	0	0	0.00
HRM	/u01/app/oracle/oradata/klash/hrm.dbf	140,174	39	0.12	1.07	39	0.12	1,287	0	1	20.00
HRM	/u01/app/oracle/oradata/klash/hrm1.dbf	122,283	34	0.12	1.08	34	0.11	716	0	0	0.00
HRM	/u01/app/oracle/oradata/klash/hrm2.dbf	13,158	4	0.28	1.01	4	0.28	934	0	1	10.00
PICTURES	/u01/app/oracle/oradata/klash/PICTURES	3,072	1	1.09	1.00	1	1.09	4	0	0	0.00
PICTURES	/u01/app/oracle/oradata/klash/PICTURES02.DBF	1,226	0	0.65	1.00	0	0.65	1	0	0	0.00
PICTURES	/u01/app/oracle/oradata/klash/PICTURES03.DBF	1,790	0	1.70	1.00	0	1.70	4	0	0	0.00
PROCESSING	/u01/app/oracle/oradata/klash/PROCESSING	31,628	9	0.55	2.65	8	0.49	601	0	0	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production.dbf	63,439	18	0.30	5.67	16	0.21	622	0	7	80.00
PRODUCTION	/u01/app/oracle/oradata/klash/production02.dbf	34,343	9	0.33	8.33	8	0.23	393	0	0	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production03.dbf	54,582	15	0.31	6.19	14	0.20	520	0	0	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production05.dbf	37,487	10	0.34	7.94	9	0.23	820	0	1	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production06.dbf	36,150	10	0.36	2.55	10	0.31	491	0	0	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production07.dbf	1,584	0	1.23	5.97	0	1.00	196	0	0	0.00
PRODUCTION	/u01/app/oracle/oradata/klash/production4.dbf	55,227	15	0.32	6.33	14	0.22	1,157	0	0	0.00
REJECTION	/u01/app/oracle/oradata/klash/rejection.dbf	2	0	0.00	1.00	0	0.00	0	0	0	0.00
SYSAUX	/u01/app/oracle/oradata/klash/sysaux01.dbf	8,667	2	0.22	2.40	2	0.21	3,410	1	1	10.00
SYSTEM	/u01/app/oracle/oradata/klash/system01.dbf	11,193	3	0.92	2.04	3	0.95	1,717	0	149	0.00
TEMP	/u01/app/oracle/oradata/klash/temp01.dbf	74	0	0.00	1.54	0	0.00	87	0	0	
TEMP1	/u01/app/oracle/oradata/klash/temp01	395	0	0.10	2.15	0	0.15	583	0	0	
UNDOTBS1	/u01/app/oracle/oradata/klash/undotbs01.dbf	278	0	0.61	1.00	0	0.61	1,123,325	311	122	63.93
USERS	/u01/app/oracle/oradata/klash/users01.dbf	4,237	1	1.36	1.37	1	1.30	895	0	0	0.00
WAGES	/u01/app/oracle/oradata/klash/WAGES	232,578	64	0.05	1.80	62	0.03	1,430	0	12	45.00
WAGES	/u01/app/oracle/oradata/klash/WAGES03.DBF	221,544	61	0.07	1.90	59	0.06	1,689	0	25	39.20
WAGES	/u01/app/oracle/oradata/klash/WAGES04.DBF	185,664	51	0.07	2.03	49	0.06	1,434	0	6	26.67
WAGES	/u01/app/oracle/oradata/klash/WAGES05.DBF	188,084	52	0.06	2.01	50	0.04	1,430	0	25	79.20
WAGES	/u01/app/oracle/oradata/klash/wages02.dbf	230,430	64	0.05	1.80	61	0.04	1,569	0	11	25.45
WAGES	/u01/app/oracle/oradata/klash/wages06.dbf	235,554	65	0.04	1.84	63	0.03	1,638	0	25	74.40
WAGES	/u01/app/oracle/oradata/klash/wages07.dbf	206,386	57	0.05	1.98	55	0.04	1,329	0	20	463.50
WAGES	/u01/app/oracle/oradata/klash/wages08	224,231	62	0.04	1.93	59	0.03	1,421	0	4	25.00
WAGES	/u01/app/oracle/oradata/klash/wages09.dbf	67,866	19	0.13	1.20	18	0.12	436	0	0	0.00
WAGES	/u01/app/oracle/oradata/klash/wages10.dbf	95,277	26	0.10	1.17	25	0.09	651	0	0	0.00

WAGES	/u01/app/oracle/oradata/klash/wages11	55,333	15	0.17	1.14	15	0.17	1,022	0	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES03_reorg0.DBF	36,266	10	0.07	1.21	10	0.06	55,385	15	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES04_reorg0.DBF	48,247	13	0.04	1.18	13	0.04	67,857	19	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES05_reorg0.DBF	43,107	12	0.06	1.20	12	0.05	61,448	17	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/WAGES_reorg0	35,550	10	0.06	1.12	10	0.05	53,328	15	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages02_reorg0.dbf	44,446	12	0.02	1.19	12	0.02	64,048	18	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages06_reorg0.dbf	39,251	11	0.04	1.11	11	0.04	55,510	15	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages07_reorg0.dbf	41,109	11	0.03	1.21	11	0.03	61,512	17	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages08_reorg0	38,435	11	0.03	1.21	11	0.03	56,640	16	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages09_reorg0.dbf	37,833	10	0.06	1.19	10	0.06	56,021	15	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages10_reorg0.dbf	36,088	10	0.04	1.12	10	0.03	52,676	15	0	0.00
WAGES_REORG0	/u01/app/oracle/oradata/klash/wages11_reorg0	40,319	11	0.05	1.19	11	0.05	57,955	16	0	0.00

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Buffer Pool Statistics

- Buffer Pool Statistics
- Checkpoint Activity

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Buffer Pool Statistics

- Standard block size Pools D: default, K: keep, R: recycle
- Default Pools for other block sizes: 2k, 4k, 8k, 16k, 32k

P	Number of Buffers	Pool Hit%	Buffer Gets	Physical Reads	Physical Writes	Free Buff Wait	Writ Comp Wait	Buffer Busy Waits
D	1,072,156	100	2,121,229,682	5,864,024	2,662,696	731857	2929	410

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Checkpoint Activity

- Total Physical Writes: 2,662,865

MTTR Writes	Log Size Writes	Log Ckpt Writes	Other Settings Writes	Autotune Ckpt Writes	Thread Ckpt Writes
0	120,966	0	0	276,456	0

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Advisory Statistics

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- MTTR Advisory
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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	143	198480	10462838	13509909	13509909	27878076			
E	0	158	201134	11079276	13509909	13509909	27703729			

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MTTR Advisory

No data exists for this section of the report.

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Buffer Pool Advisory

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

P	Size for Est (M)	Size Factor	Buffers (thousands)	Est Phys Read Factor	Estimated Phys Reads (thousands)	Est Phys Read Time	Est %DBtime for Rds
D	768	0.09	95	7.51	20,224,901	1	656289.00
D	1,536	0.18	189	4.64	12,486,488	1	392089.00
D	2,304	0.26	284	3.09	8,319,475	1	249822.00
D	3,072	0.35	378	2.27	6,114,878	1	174554.00
D	3,840	0.44	473	1.84	4,964,856	1	135291.00
D	4,608	0.53	568	1.60	4,295,859	1	112451.00
D	5,376	0.62	662	1.42	3,828,213	1	96485.00
D	6,144	0.71	757	1.30	3,495,434	1	85123.00
D	6,912	0.79	851	1.18	3,187,052	1	74594.00
D	7,680	0.88	946	1.09	2,934,585	1	65975.00
D	8,448	0.97	1,041	1.02	2,747,806	1	59598.00
D	8,704	1.00	1,072	1.00	2,692,991	1	57727.00
D	9,216	1.06	1,135	0.96	2,584,013	1	54006.00
D	9,984	1.15	1,230	0.89	2,385,679	1	47235.00
D	10,752	1.24	1,324	0.82	2,215,996	1	41441.00
D	11,520	1.32	1,419	0.79	2,129,304	1	38482.00
D	12,288	1.41	1,514	0.77	2,070,187	1	36463.00
D	13,056	1.50	1,608	0.75	2,010,773	1	34435.00
D	13,824	1.59	1,703	0.72	1,949,471	1	32342.00
D	14,592	1.68	1,797	0.70	1,891,664	1	30368.00
D	15,360	1.76	1,892	0.62	1,677,362	1	23052.00

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PGA Aggr Summary

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

PGA Cache Hit %	W/A MB Processed	Extra W/A MB Read/Written
100.00	632,487	11

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PGA Aggr Target Stats

No data exists for this section of the report.

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PGA Aggr Target Histogram

- Optimal Executions are purely in-memory operations

Low Optimal	High Optimal	Total Execs	Optimal Execs	1-Pass Execs	M-Pass Execs
2K	4K	2,549,387	2,549,387	0	0
64K	128K	4,843	4,837	6	0
128K	256K	753	747	6	0
256K	512K	4,300	4,294	6	0
512K	1024K	173,865	173,859	6	0
1M	2M	52,872	52,870	2	0
2M	4M	73,618	73,618	0	0
4M	8M	1,461	1,461	0	0
8M	16M	2,151	2,151	0	0
16M	32M	729	729	0	0
32M	64M	1,770	1,770	0	0
64M	128M	92	92	0	0
128M	256M	23	23	0	0
512M	1024M	24	24	0	0
1G	2G	14	14	0	0

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PGA Memory Advisory

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

PGA Target Est (MB)	Size Factr	W/A MB Processed	Estd Extra W/A MB Read/ Written to Disk	Estd PGA Cache Hit %	Estd PGA Overalloc Count	Estd Time
3,584	0.13	7,122,502.66	160,340.97	98.00	0	20,779,891,605
7,168	0.25	7,122,502.66	160,340.97	98.00	0	20,779,891,605
14,336	0.50	7,122,502.66	160,340.97	98.00	0	20,779,891,605
21,504	0.75	7,122,502.66	160,340.97	98.00	0	20,779,891,605
28,672	1.00	7,122,502.66	6.79	100.00	0	20,322,415,530
34,406	1.20	7,122,502.66	0.00	100.00	0	20,322,396,145
40,141	1.40	7,122,502.66	0.00	100.00	0	20,322,396,145
45,875	1.60	7,122,502.66	0.00	100.00	0	20,322,396,145
51,610	1.80	7,122,502.66	0.00	100.00	0	20,322,396,145
57,344	2.00	7,122,502.66	0.00	100.00	0	20,322,396,145
86,016	3.00	7,122,502.66	0.00	100.00	0	20,322,396,145
114,688	4.00	7,122,502.66	0.00	100.00	0	20,322,396,145
172,032	6.00	7,122,502.66	0.00	100.00	0	20,322,396,145
229,376	8.00	7,122,502.66	0.00	100.00	0	20,322,396,145

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Shared Pool Advisory

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

Shared Pool Size(M)	SP Size Factr	Est LC Size (M)	Est LC Mem Obj	Est LC Time Saved (s)	Est LC Time Saved Factr	Est LC Load Time (s)	Est LC Load Time Factr	Est LC Mem Obj Hits (K)
6,144	0.47	150	28,710	46,182,107	0.37	79,000,264	881.92	715,285
7,552	0.57	1,557	104,644	103,715,969	0.83	21,466,402	239.64	3,289,106
8,960	0.68	2,964	181,635	110,835,865	0.89	14,346,506	160.16	4,220,972
10,368	0.79	4,372	257,448	115,595,713	0.92	9,586,658	107.02	603,011
11,776	0.89	5,780	320,719	120,353,278	0.96	4,829,093	53.91	1,279,753
11,904	0.90	5,908	325,440	120,785,228	0.97	4,397,143	49.09	1,341,248
12,032	0.91	6,036	330,347	121,217,797	0.97	3,964,574	44.26	1,402,763
12,160	0.92	6,163	335,196	121,649,903	0.97	3,532,468	39.43	1,464,291
12,288	0.93	6,291	340,287	122,082,145	0.98	3,100,226	34.61	1,525,789
12,416	0.94	6,419	345,504	122,514,251	0.98	2,668,120	29.79	1,587,304
12,544	0.95	6,547	350,996	122,946,787	0.98	2,235,584	24.96	1,648,833
12,672	0.96	6,674	356,777	123,378,619	0.99	1,803,752	20.14	1,710,326
12,800	0.97	6,802	362,098	123,811,166	0.99	1,371,205	15.31	1,771,841
12,928	0.98	6,929	367,296	124,242,993	0.99	939,378	10.49	1,833,370
13,056	0.99	7,057	373,572	124,681,797	1.00	500,574	5.59	1,895,863
13,184	1.00	7,185	380,086	125,092,793	1.00	89,578	1.00	1,953,739
13,312	1.01	7,313	385,146	125,094,544	1.00	87,827	0.98	1,954,004
13,440	1.02	7,441	390,011	125,094,559	1.00	87,812	0.98	1,954,010
13,568	1.03	7,569	395,328	125,094,585	1.00	87,786	0.98	1,954,017
13,696	1.04	7,697	400,565	125,094,600	1.00	87,771	0.98	1,954,024
13,824	1.05	7,825	405,985	125,094,616	1.00	87,755	0.98	1,954,030
13,952	1.06	7,953	411,195	125,094,634	1.00	87,737	0.98	1,954,037
14,080	1.07	8,081	416,584	125,094,656	1.00	87,715	0.98	1,954,044
14,208	1.08	8,209	422,087	125,094,669	1.00	87,702	0.98	1,954,052
14,336	1.09	8,337	427,443	125,094,685	1.00	87,686	0.98	1,954,059
14,592	1.11	8,593	438,792	125,094,730	1.00	87,641	0.98	1,954,077
16,000	1.21	10,001	510,322	125,095,064	1.00	87,307	0.97	1,954,203
17,408	1.32	11,409	579,089	125,095,637	1.00	86,734	0.97	1,954,531
18,816	1.43	12,817	645,246	125,097,149	1.00	85,222	0.95	1,955,363
20,224	1.53	14,225	710,665	125,102,305	1.00	80,066	0.89	1,957,405
21,632	1.64	15,632	787,106	125,114,206	1.00	68,165	0.76	1,960,460
23,040	1.75	17,040	854,801	125,119,384	1.00	62,987	0.70	1,961,627
24,448	1.85	18,447	922,984	125,119,871	1.00	62,500	0.70	1,961,769
25,856	1.96	19,855	981,822	125,120,899	1.00	61,472	0.69	1,962,195
27,264	2.07	21,263	1,054,293	125,124,305	1.00	58,066	0.65	1,963,320

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SGA Target Advisory

SGA Target Size (M)	SGA Size Factor	Est DB Time (s)	Est Physical Reads
9,120	0.38	88,058,638	14,094,769,384
12,160	0.50	23,327,103	14,094,769,384
15,200	0.63	9,729,058	22,829,977,059
18,240	0.75	8,795,765	5,604,353,267
21,280	0.88	8,733,081	3,597,547,225
24,320	1.00	8,706,092	2,692,976,439
27,360	1.13	8,693,033	2,269,909,840
30,400	1.25	8,681,715	1,893,431,734
33,440	1.38	8,680,844	2,501,505,814
36,480	1.50	8,670,397	2,336,964,954
39,520	1.63	8,657,338	1,893,431,734
42,560	1.75	8,655,597	1,893,431,734
45,600	1.88	8,652,114	1,893,431,734
48,640	2.00	8,652,114	1,893,431,734

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Streams Pool Advisory

Size for Est (MB)	Size Factor	Est Spill Count	Est Spill Time (s)	Est Unspill Count	Est Unspill Time (s)
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

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Java Pool Advisory

Java Pool Size(M)	JP Size Factr	Est LC Size (M)	Est LC Mem Obj	Est LC Time Saved (s)	Est LC Time Saved Factr	Est LC Load Time (s)	Est LC Load Time Factr	Est LC Mem Obj Hits
128	0.14	2	118	4,407	1.00	89,578	1.00	21,046
256	0.29	2	118	4,407	1.00	89,578	1.00	21,046
384	0.43	2	118	4,407	1.00	89,578	1.00	21,046
512	0.57	2	118	4,407	1.00	89,578	1.00	21,046
640	0.71	2	118	4,407	1.00	89,578	1.00	21,046
768	0.86	2	118	4,407	1.00	89,578	1.00	21,046
896	1.00	2	118	4,407	1.00	89,578	1.00	21,046
1,024	1.14	2	118	4,407	1.00	89,578	1.00	21,046
1,152	1.29	2	118	4,407	1.00	89,578	1.00	21,046
1,280	1.43	2	118	4,407	1.00	89,578	1.00	21,046
1,408	1.57	2	118	4,407	1.00	89,578	1.00	21,046
1,536	1.71	2	118	4,407	1.00	89,578	1.00	21,046
1,664	1.86	2	118	4,407	1.00	89,578	1.00	21,046
1,792	2.00	2	118	4,407	1.00	89,578	1.00	21,046
1,920	2.14	2	118	4,407	1.00	89,578	1.00	21,046
2,048	2.29	2	118	4,407	1.00	89,578	1.00	21,046

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Wait Statistics

- Buffer Wait Statistics
- Enqueue Activity

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Buffer Wait Statistics

- ordered by wait time desc, waits desc

Class	Waits	Total Wait Time (s)	Avg Time (ms)
data block	288	16	55
undo header	33	7	198
undo block	89	1	14

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Enqueue Activity

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

Enqueue Type (Request Reason)	Requests	Succ Gets	Failed Gets	Waits	Wt Time (s)	Av Wt Time(ms)
KO-Multiple Object Checkpoint (fast object checkpoint)	350	350	0	35	1,291	36,879.71
JI-Materialized View	585	576	9	20	62	3,121.50
TX-Transaction (row lock contention)	138,034	138,012	22	57	30	526.84
MS-Materialized View Refresh Log	2,986	2,986	0	2	6	3,195.00
JS-Job Scheduler (queue lock)	27,867	27,867	0	313	1	2.97
CF-Controlfile Transaction	15,727	15,726	1	5	0	58.00
DV-Diana Versioning	13,121	13,121	0	3	0	0.00

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Undo Statistics

- Undo Segment Summary
- Undo Segment Stats

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Undo Segment Summary

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

Undo TS#	Num Undo Blocks (K)	Number of Transactions	Max Qry Len (s)	Max Tx Concurcy	Min/Max TR (mins)	STO/ OOS	uS/uR/uU/ eS/eR/eU
2	1,624.94	72,629	6,189	44	68/107.1	0/0	0/0/0/42/190664/0

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Undo Segment Stats

- Most recent 35 Undostat rows, ordered by Time desc

End Time	Num Undo Blocks	Number of Transactions	Max Qry Len (s)	Max Tx Concy	Tun Ret (mins)	STO/ OOS	uS/uR/uU/ eS/eR/eU
05-Jan 09:59	317,775	5,477	6,189	44	105	0/0	0/0/0/0/0/0
05-Jan 09:49	347,253	8,076	5,588	25	107	0/0	0/0/0/42/190664/0
05-Jan 09:39	155,105	19,972	4,986	22	97	0/0	0/0/0/0/0/0
05-Jan 09:29	307,666	6,945	4,385	26	88	0/0	0/0/0/0/0/0
05-Jan 09:19	348,120	8,888	3,782	24	78	0/0	0/0/0/0/0/0
05-Jan 09:09	149,018	23,271	3,181	26	68	0/0	0/0/0/0/0/0

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Latch Statistics

- Latch Activity
- Latch Sleep Breakdown

- Latch Miss Sources
- Mutex Sleep Summary
- Parent Latch Statistics
- Child Latch Statistics

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Latch Activity

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

Latch Name	Get Requests	Pct Get Miss	Avg Slps /Miss	Wait Time (s)	NoWait Requests	Pct NoWait Miss
AQ deq hash table latch	173	0.00		0	0	
AQ deq log cmt cbk chunk latch	12	0.00		0	0	
AQ deq log statistics latch	5	0.00		0	0	
AQ dequeue txn counter latch	3,148	0.00		0	0	
AQ disk delete txn counter latch	6	0.00		0	0	
AQ ht cmt cbk chunk latch	22	0.00		0	0	
ASM db client latch	3,676	0.00		0	0	
ASM map operation hash table	1	0.00		0	0	
ASM network state latch	57	0.00		0	0	
AWR Alerted Metric Element list	60,702	0.00		0	0	
Change Notification Hash table latch	1,196	0.00		0	0	
Consistent RBA	26,722	0.01	0.00	0	0	
DML lock allocation	259,443	0.00		0	0	
Event Group Locks	3,440	0.00		0	0	
FIB s.o chain latch	2	0.00		0	0	
FOB s.o list latch	15,810	0.01	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	506,135	0.00	0.40	0	63,441	0.00
JS Sh mem access	629	0.00		0	0	
JS broadcast autostart latch	1	0.00		0	0	
JS mem alloc latch	905	0.00		0	0	
JS queue access latch	906	0.00		0	0	
JS queue state obj latch	55,734	0.00		0	0	
JS slv state obj latch	166	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	1,207	0.00		0	0	
KTF sga latch	1,044	0.00		0	1,196	0.00
KWQMN job cache list latch	65	0.00		0	0	
KWQP Prop Status	467	0.00		0	0	
KWQS pqsubs latch	17	0.00		0	0	
KWQS pqueue ctx latch	317	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	74	0.00
Memory Management Latch	1	0.00		0	1,207	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	4,811	0.00		0	0	
OS process allocation	10,007	0.00		0	0	
OS process: request allocation	2,433	0.00		0	0	
PL/SQL warning settings	26,021	0.00		0	0	
PX hash array latch	1	0.00		0	0	
QMT	1	0.00		0	0	
Real-time plan statistics latch	47,068	0.01	0.67	0	0	
SGA IO buffer pool latch	7,507	0.00		0	11,316	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	1,187	0.00
SQL memory manager workarea list latch	26,849,422	0.01	0.00	0	0	
Shared B-Tree	6,220	0.11	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	40	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	7,157	0.28	0.00	0	0	
active service list	22,748	0.00	0.00	0	3,895	0.00
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	172,448	0.01	0.00	0	0	
cache buffers chains	4,295,473,227	0.03	0.00	0	34,665,090	2.38
cache buffers lru chain	9,683,201	0.41	0.02	0	43,309,397	0.07
cache table scan latch	113,690	0.00	0.00	0	113,690	0.00
call allocation	92,580	0.03	0.00	0	0	
cas latch	1	0.00		0	0	
change notification client cache latch	1	0.00		0	0	
channel handle pool latch	2,486	0.00		0	0	
channel operations parent latch	37,061	0.00		0	0	
checkpoint queue latch	3,991,095	0.00	0.00	0	2,664,397	0.00
client/application info	12,695	0.00		0	0	
compile environment latch	1,967	0.00		0	0	
constraint object allocation	827	0.00		0	0	
corrupted undo seg latch	5,026	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	57	0.00		0	0	
cvmap freelist lock	1	0.00		0	0	
deferred cleanup latch	57	0.00		0	0	
dml lock allocation	57	0.00		0	0	
done queue latch	1	0.00		0	0	
dummy allocation	3,424	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	616,770	0.00
enqueue hash chains	1,041,272	0.00	0.00	0	473	0.00
fifteenth spare latch - children	1	0.00		0	0	
file cache latch	3,446	0.00		0	0	
first Audit Vault latch	1,349	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	1,396	0.00		0	0	
global ctx hash table latch	5	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	1,223	0.00		0	1,962,189	0.00
hash table modification latch	337	0.00		0	0	
heartbeat check	1	0.00		0	0	
internal temp table object number allocation latch	4	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	497	0.00		0	504	15.28
job_queue_processes free list latch	1,862	0.16	0.00	0	0	
job_queue_processes parameter latch	1,507	0.00		0	0	
k2q lock allocation	1	0.00		0	0	
kcbtsemkid latch	15	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	52	0.00		0	0	
ksfv messages	1	0.00		0	0	
ksim group membership cache	1	0.00		0	0	
kss move lock	37	0.00		0	0	
ksuosstats global area	365	0.00		0	0	
ksv allocation latch	130	0.00		0	0	
ksv class latch	75	0.00		0	0	
ksv msg queue latch	1	0.00		0	0	
ksz_so allocation latch	2,433	0.00		0	0	
ktm global data	77	0.00		0	0	
kwqbsn:qsga	2,458	0.20	0.00	0	0	
lgwr LWN SCN	26,922	0.10	0.00	0	0	
list of block allocation	54,809	0.01	0.00	0	0	
loader state object freelist	142	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	77	0.00		0	71	0.00
mapped buffers lru chain	1	0.00		0	0	
message pool operations parent latch	3,917	0.00		0	0	
messages	174,113	1.34	0.00	0	0	
mostly latch-free SCN	29,591	5.13	0.00	0	0	
msg queue latch	1	0.00		0	0	
multiblock read objects	1,045,180	0.01	0.00	0	0	
name-service namespace bucket	1	0.00		0	0	
ncodef allocation latch	57	0.00		0	0	
nineth spare latch - X parent	1	0.00		0	0	
object queue header heap	6,002,765	0.00	0.00	0	5,952,813	0.01
object queue header operation	41,993,123	0.02	0.00	0	0	
object stats modification	2,145	0.00		0	0	
parallel query alloc buffer	1,429	0.00		0	0	
parallel query stats	1	0.00		0	0	
parameter list	163	0.00		0	0	
parameter table management	32,182	0.14	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	986,662	3.23	0.00	0	767,392	1.91
process allocation	2,524	0.04	1.00	0	1,472	0.00
process group creation	2,433	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	3.06	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	358,685	0.61	0.01	0	125,368,107	0.03
redo copy	1	0.00		0	125,371,460	0.00
redo writing	126,654	10.14	0.02	0	0	
resmgr group change latch	2,338	0.04	0.00	0	0	

resmgr:active threads	3,424	0.00		0	0	
resmgr:actses change group	1,864	0.00		0	0	
resmgr:actses change state	1	0.00		0	0	
resmgr:free threads list	3,423	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	81	0.00		0	0	
resmgr:session queuing	1	0.00		0	0	
rm cas latch	1	0.00		0	0	
row cache objects	97,415,434	0.51	0.00	0	237	0.00
rules engine aggregate statistics	6	0.00		0	0	
rules engine rule set statistics	112	0.00		0	0	
second Audit Vault latch	1	0.00		0	0	
sequence cache	24,087	0.05	0.00	0	0	
session allocation	127,585	0.00	0.00	0	124,712	0.00
session idle bit	7,353,740	0.00	0.00	0	0	
session queue latch	1	0.00		0	0	
session state list latch	5,735	0.23	0.62	0	0	
session switching	1,019	0.00		0	0	
session timer	1,206	0.00		0	0	
seventh spare latch - X parent	1	0.00		0	0	
shared pool	5,610,240	0.02	0.21	0	47	0.00
shared pool sim alloc	1	0.00		0	0	
shared pool simulator	169,495	0.00		0	0	
sim partition latch	1	0.00		0	0	
simulator hash latch	127,136,842	0.00	0.00	0	0	
simulator lru latch	2,369,243	0.05	0.01	0	124,099,695	0.47
sixth spare latch - X parent	1	0.00		0	0	
sort extent pool	16,501	0.00		0	0	
space background state object latch	7	0.00		0	0	
space background task latch	4,698	0.30	0.14	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	430	0.00		0	0	
temporary table state object allocation	13	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	276	0.00		0	0	
transaction allocation	11,056	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	2,942,431	0.02	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	26,674	0.00

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Latch Sleep Breakdown

- ordered by misses desc

Latch Name	Get Requests	Misses	Sleeps	Spin Gets
cache buffers chains	4,295,473,227	1,263,062	1,534	1,261,594
row cache objects	97,415,434	494,793	315	494,494
cache buffers lru chain	9,683,201	39,691	736	38,987
post/wait queue	986,662	31,887	2	31,885
redo writing	126,654	12,840	271	12,569
object queue header operation	41,993,123	6,882	19	6,864
redo allocation	358,685	2,195	25	2,171
simulator hash latch	127,136,842	1,752	3	1,749
shared pool	5,610,240	1,301	270	1,061
simulator lru latch	2,369,243	1,300	8	1,292
undo global data	2,942,431	518	1	517
In memory undo latch	506,135	15	6	9

space background task latch	4,698	14	2	12
session state list latch	5,735	13	8	5
Real-time plan statistics latch	47,068	6	4	3
process allocation	2,524	1	1	0

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Latch Miss Sources

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

Latch Name	Where	NoWait Misses	Sleeps	Waiter Sleeps
In memory undo latch	ktiFlushMe	0	6	0
In memory undo latch	kticmt: child	0	1	0
Real-time plan statistics latch	keswxAddNewPlanEntry	0	4	4
cache buffers chains	kcbchg1: mod cr pin	0	1,133	411
cache buffers chains	kcbgtcr: fast path (cr pin)	0	230	347
cache buffers chains	kcbnew: new latch again	0	165	8
cache buffers chains	kcbzgb: scan from tail. nowait	0	143	0
cache buffers chains	kcbgtcr: kslbegin excl	0	54	89
cache buffers chains	kcbzgb: exit_loop	0	31	14
cache buffers chains	kcbgtcr_2	0	24	2
cache buffers chains	kcbzibmlt: multi-block read: nowait	0	24	0
cache buffers chains	kcbgcur_2	0	17	4
cache buffers chains	kcbivbr	0	17	13
cache buffers chains	kcbget: fast exchange	0	6	0
cache buffers chains	kcb_is_private	0	4	57
cache buffers chains	kcbgcur_4	0	3	0
cache buffers chains	kcbgtcr	0	3	0
cache buffers chains	kcbgtcr: fast path	0	2	12
cache buffers chains	kcbgcur: fast path (shr)	0	1	4
cache buffers chains	kcbrls: fast release	0	1	622
cache buffers chains	kcbrls_2	0	1	94
cache buffers chains	kcbzwb	0	1	10
cache buffers lru chain	kcbzgb_1	0	279	171
cache buffers lru chain	kcbo_link_q	0	203	102
cache buffers lru chain	kcbzgws	0	119	0
cache buffers lru chain	kcbbic2	0	84	416
cache buffers lru chain	kcbzgb	0	40	49
cache buffers lru chain	kcbibr	0	10	0
cache buffers lru chain	kcbzswcu	0	7	8
cache buffers lru chain	kcbbwlru	0	5	2
cache buffers lru chain	kcbbxsv: move to being written	0	1	0
object queue header operation	kcbo_unlink_q	0	17	15
object queue header operation	kcbo_link_q	0	4	1
object queue header operation	kcbo_switch_mq_bg	0	2	2
object queue header operation	kcbo_link_q:reget	0	1	0
object queue header operation	kcbo_switch_cq	0	1	4
object queue header operation	kcbo_switch_q_bg	0	1	4
post/wait queue	ksliwat:add:nowait	0	1	0
post/wait queue	ksliwat:add:wait	0	1	0
process allocation	ksucrp:1	0	1	0
redo allocation	kcrfw_redo_gen: redo allocation 1	0	12	0
redo allocation	kcrfw_redo_gen: redo allocation 3	0	10	22
redo allocation	kcrfw_redo_gen: redo allocation 2	0	3	0
redo writing	kcrfws: in loop	0	271	271
row cache objects	kqreqd: reget	0	190	4
row cache objects	kqrpre: find obj	0	88	239
row cache objects	kqrso	0	23	7
row cache objects	kqreqd	0	14	65
session state list latch	kpscad	0	4	4
session state list latch	kpseqd	0	4	0
shared pool	kghalo	0	249	72
shared pool	kghalp	0	12	20
shared pool	kghupr1	0	9	164
shared pool	kghfre	0	1	14
simulator hash latch	kcbsacc: lookup dba	0	2	3
simulator hash latch	kcbs_lookup_setid: lookup dba	0	1	0
simulator lru latch	kcbs_simulate: simulate set	0	8	0
space background task latch	ktsj_grab_task	0	2	2
undo global data	ktusmupst: KSLBEGIN	0	1	1

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Mutex Sleep Summary

- ordered by number of sleeps desc

Mutex Type	Location	Sleeps	Wait Time (ms)
Library Cache	kglpnal1 90	2,356	0
Library Cache	kglpin1 4	1,867	0
Library Cache	kglpndl1 95	1,138	0
Cursor Pin	kksfbc [KKSCHLFSP2]	424	0
Library Cache	kglhdgn1 62	224	0
Cursor Pin	kksLockDelete [KKSCHLPIN6]	212	0
Library Cache	kglhdgn2 106	65	0
Library Cache	kgllkc1 57	34	0
Library Cache	kgllkdl1 85	34	0
Library Cache	kglget2 2	21	0
Library Cache	kglget1 1	20	0
Library Cache	kgldtin1 42	2	0
Library Cache	kglrfcl1 79	1	0
Cursor Pin	kkslce [KKSCHLPIN2]	1	0

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Parent Latch Statistics

No data exists for this section of the report.

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Child Latch Statistics

No data exists for this section of the report.

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Segment Statistics

- Segments by Logical Reads
- Segments by Physical Reads
- Segments by Physical Read Requests
- Segments by UnOptimized Reads
- Segments by Optimized Reads
- Segments by Direct Physical Reads
- Segments by Physical Writes
- Segments by Physical Write Requests
- Segments by Direct Physical Writes
- Segments by Table Scans
- Segments by DB Blocks Changes
- Segments by Row Lock Waits
- Segments by ITL Waits
- Segments by Buffer Busy Waits

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Segments by Logical Reads

- Total Logical Reads: 2,128,049,274
- Captured Segments account for 76.1% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Logical Reads	%Total
PRODUCTION	WAGES	PRODUCTION_ACHIEVEMENTS_DTL		TABLE	249,975,536	11.75
EXPIMP	EXPIMP	WAREHOUSE_REC		TABLE	184,744,528	8.68
PRODUCTION	PRODUCTION	KCL_PO_HITS		TABLE	105,101,616	4.94
PROCESSING	PROCESSING	KNT_REC_MST		TABLE	70,093,952	3.29
DYE	DYE	VDTL_CODE_IDX		INDEX	65,441,184	3.08

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Segments by Physical Reads

- Total Physical Reads: 9,820,012
- Captured Segments account for 51.2% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Physical Reads	%Total
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	2,914,722	29.68
PRODUCTION	WAGES	OPR_MAN_DTL_IND		INDEX	585,072	5.96
PRODUCTION	ERP	FAB_SR_DTL		TABLE	338,869	3.45
HRM	HRM	DAILY_ATTENDANCE		TABLE	231,773	2.36
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	140,052	1.43

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Segments by Physical Read Requests

- Total Physical Read Requests: 3,520,463
- Captured Segments account for 54.0% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Phys Read Requests	%Total
PRODUCTION	WAGES	OPR_MAN_DTL_IND		INDEX	584,791	16.61
HRM	HRM	DAILY_ATTENDANCE		TABLE	231,773	6.58
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	228,880	6.50
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	140,052	3.98
DYE	DYE	V_DTL		TABLE	125,761	3.57

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Segments by UnOptimized Reads

- Total UnOptimized Read Requests: 3,520,463
- Captured Segments account for 54.0% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	UnOptimized Reads	%Total
PRODUCTION	WAGES	OPR_MAN_DTL_IND		INDEX	584,791	16.61
HRM	HRM	DAILY_ATTENDANCE		TABLE	231,773	6.58
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	228,880	6.50
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	140,052	3.98
DYE	DYE	V_DTL		TABLE	125,761	3.57

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Segments by Optimized Reads

No data exists for this section of the report.

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Segments by Direct Physical Reads

- Total Direct Physical Reads: 3,955,190
- Captured Segments account for 76.4% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Direct Reads	%Total
PRODUCTION	ACC	CUT_SUPLY_BUNDL		TABLE	2,705,057	68.39
PRODUCTION	ERP	FAB_SR_DTL		TABLE	290,960	7.36
PRODUCTION	ERP	FAB_SR_MAST		TABLE	25,150	0.64

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Segments by Physical Writes

- Total Physical Writes: 2,662,865
- Captured Segments account for 38.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Physical Writes	%Total
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	199,310	7.48
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	162,115	6.09
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	154,012	5.78
PRODUCTION	WAGES_REORG0	CCODE_WGS2		INDEX	149,938	5.63
PRODUCTION	WAGES_REORG0	I_SNAP$_WAGES_SHEET_MV		INDEX	140,532	5.28

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Segments by Physical Write Requests

- Total Physical Write Requestss: 1,798,323
- Captured Segments account for 35.9% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Phys Write Requests	%Total
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	155,915	8.67
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	106,708	5.93
PRODUCTION	WAGES_REORG0	CCODE_WGS2		INDEX	88,836	4.94
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	80,990	4.50
PRODUCTION	WAGES_REORG0	I_SNAP$_WAGES_SHEET_MV		INDEX	73,982	4.11

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Segments by Direct Physical Writes

- Total Direct Physical Writes: 829
- Captured Segments account for 23.5% 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	195	23.52

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Segments by Table Scans

- Total Table Scans: 46,701
- Captured Segments account for 37.7% of Total

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Table Scans	%Total
PRODUCTION	USERS	MLOG$_PRODUCTION_ACHIEVEME		TABLE	13,152	28.16
DYE	DYE	VDTL_CODE_IDX		INDEX	4,297	9.20
PRODUCTION	PRODUCTION	TBLYDCONTRACTMST_BRW_P1		INDEX	62	0.13
PRODUCTION	WAGES	PKSUPRECNO		INDEX	58	0.12
PRODUCTION	PRODUCTION	ITEM_PK		INDEX	20	0.04

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Segments by DB Blocks Changes

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

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	DB Block Changes	% of Capture
PRODUCTION	WAGES_REORG0	I_SNAP$_WAGES_SHEET_MV		INDEX	20,095,008	17.51
PRODUCTION	WAGES_REORG0	OPRATION_ID_WGS2		INDEX	19,871,200	17.31
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	16,676,384	14.53
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	14,029,456	12.22
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	13,458,688	11.72

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Segments by Row Lock Waits

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

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Row Lock Waits	% of Capture
PRODUCTION	WAGES_REORG0	DATED_WGS2		INDEX	40,333	29.21
PRODUCTION	WAGES_REORG0	UNIT_NUM_WGS2		INDEX	38,898	28.17
PRODUCTION	WAGES_REORG0	CCODE_WGS2		INDEX	32,912	23.84
PRODUCTION	WAGES_REORG0	PLAN_WGS2		INDEX	13,926	10.09
PRODUCTION	WAGES_REORG0	OPRATION_ID_WGS2		INDEX	11,228	8.13

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Segments by ITL Waits

No data exists for this section of the report.

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Segments by Buffer Busy Waits

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

Owner	Tablespace Name	Object Name	Subobject Name	Obj. Type	Buffer Busy Waits	% of Capture
PRODUCTION	WAGES	PRODUCTION_ACHIEVEMENTS_DTL		TABLE	126	44.37
SYS	SYSTEM	I_SCHEDULER_JOB4		INDEX	97	34.15
SYS	SYSTEM	DBMS_LOCK_ALLOCATED		TABLE	24	8.45
SYS	SYSTEM	SNAP_LOADERTIME$		TABLE	20	7.04
SYS	SYSTEM	DEPENDENCY$		TABLE	6	2.11

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Dictionary Cache Stats

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

Cache	Get Requests	Pct Miss	Scan Reqs	Pct Miss	Mod Reqs	Final Usage
dc_awr_control	66	0.00	0		2	1
dc_files	50	0.00	0		0	50
dc_global_oids	4,630	0.00	0		0	225
dc_histogram_data	706,090	0.15	0		0	13,122
dc_histogram_defs	453,899	0.26	0		0	13,388
dc_object_grants	2,247,246	0.07	0		0	9,666
dc_objects	1,228,988	0.33	0		672	26,953
dc_profiles	5,937	0.00	0		0	5
dc_rollback_segments	16,269	0.00	0		0	111
dc_segments	507,693	0.06	0		5	3,874
dc_sequences	426	0.00	0		426	15
dc_table_scns	17,147	0.12	0		667	65
dc_tablespaces	13,685,125	0.00	0		0	19
dc_users	16,373,245	0.00	0		1	1,714
global database name	5,083	0.00	0		0	2
outstanding_alerts	101	2.97	0		6	16
qmtmrciq_cache_entries	9	0.00	0		0	110
qmtmrctn_cache_entries	9	0.00	0		0	6
qmtmrctq_cache_entries	9	0.00	0		0	1
sch_lj_oids	884	0.00	0		0	79

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Library Cache Activity

- "Pct Misses" should be very low

Namespace	Get Requests	Pct Miss	Pin Requests	Pct Miss	Reloads	Invali- dations
ACCOUNT_STATUS	4,122	5.02	0		0	0
APP CONTEXT	2	0.00	14	0.00	0	0
BODY	11,889	0.03	2,490,604	0.00	3	0
CLUSTER	121	0.00	121	0.00	0	0
DBLINK	4,119	0.00	0		0	0
EDITION	1,862	0.00	3,709	0.00	0	0
HINTSET OBJECT	52	21.15	52	42.31	0	0
INDEX	4	0.00	4	0.00	0	0
PIPE	43,494	0.02	59,790	-0.01	0	0
QUEUE	1,224	0.00	13,510	-0.01	0	0
RULESET	0		6	0.00	0	0
SCHEMA	38,706	0.04	0		0	0
SECURITY CLASS	255	0.00	255	0.00	0	0
SQL AREA	161,491	19.04	78,279,210	0.18	17,295	13,498
SQL AREA BUILD	48,956	72.20	0		0	0
SQL AREA STATS	48,699	69.32	48,699	69.32	0	0
SUBSCRIPTION	19	0.00	19	0.00	0	0

SUMMARY	3,631	0.00	3,390	1.47	50	121
TABLE/PROCEDURE	623,978	0.60	14,946,975	0.03	2,093	5
TRIGGER	1,504	1.20	26,370	0.35	60	0
XDB ACL	32	0.00	32	0.00	0	0
XDB CONFIG	9	0.00	9	0.00	0	0
XML SCHEMA	45	0.00	81	0.00	0	0

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Memory Statistics

- Memory Dynamic Components
- Memory Resize Operations Summary
- Memory Resize Ops
- Process Memory Summary
- SGA Memory Summary
- SGA breakdown difference

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Memory Dynamic Components

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

Component	Begin Snap Size (Mb)	Current Size (Mb)	Min Size (Mb)	Max Size (Mb)	Oper Count	Last Op Typ/Mod
ASM Buffer Cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 16K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 2K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 32K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 4K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT 8K buffer cache	0.00	0.00	0.00	0.00	0	STA/
DEFAULT buffer cache	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/

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Memory Resize Operations Summary

No data exists for this section of the report.

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Memory Resize Ops

No data exists for this section of the report.

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Process Memory Summary

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

	Category	Alloc (MB)	Used (MB)	Avg Alloc (MB)	Std Dev Alloc (MB)	Max Alloc (MB)	Hist Max Alloc (MB)	Num Proc	Num Alloc
B	Other	764.64		2.60	4.31	62	80	294	294
	Freeable	427.63	0.00	1.72	9.07	142		248	248
	SQL	341.91	311.55	1.24	16.36	269	490	275	260
	PL/SQL	56.08	9.77	0.19	0.86	13	13	292	292
E	Other	1,661.40		2.06	1.73	19	114	806	806
	Freeable	729.00	0.00	0.96	0.94	11		760	760

SQL	464.04	409.80	0.59	10.83	299	490	788	769
PL/SQL	87.47	24.11	0.11	0.52	13	13	804	804

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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	

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SGA breakdown difference

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

Pool	Name	Begin MB	End MB	% Diff
java	free memory	887.14	887.14	0.00
large	free memory	888.19	888.19	0.00
shared	KGLDA	149.81	141.55	-5.52
shared	KGLH0	3,274.34	3,170.42	-3.17
shared	KGLHD	448.79	425.32	-5.23
shared	SQLA	5,661.00	5,538.47	-2.16
shared	free memory	2,571.77	2,765.95	7.55
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

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Streams Statistics

- Streams CPU/IO Usage
- Streams Capture
- Streams Capture Rate
- Streams Apply
- Streams Apply Rate
- Buffered Queues
- Buffered Queue Subscribers
- Rule Set
- Persistent Queues
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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	0.19	0.00	0.00
QMON Coordinator	1206 15:00:34	0.06	0.00	0.00

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Streams Capture

No data exists for this section of the report.

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Streams Capture Rate

No data exists for this section of the report.

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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	

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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

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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	

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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	

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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	6	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0

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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)	6	6	100.00	0.00	0.00	13.21	0.00	19.90
SYSMAN.MGMT_NOTIFY_Q(110503)	0	0			0.00	0.00		
SYSMAN.MGMT_TASK_Q(110173)	64	64	0.00	0.00	3.90	0.04	0.00	0.00

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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	2.20
SYSMAN.MGMT_NOTIFY_Q(110503)	0.00	0.00		
SYSMAN.MGMT_TASK_Q(110173)	0.02	0.02	0.06	0.00

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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	6	6	0	0.00	0.00	0.00

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Resource Limit Stats

No data exists for this section of the report.

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Shared Server Statistics

- Shared Servers Activity
- Shared Servers Rates
- Shared Servers Utilization
- Shared Servers Common Queue
- Shared Servers Dispatchers

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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

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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

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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 %
3,627	0.00	100.00	0.00	0.00

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Shared Servers Common Queue

No data exists for this section of the report.

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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	3,627	0.00	100.00	0	0	

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init.ora Parameters

- init.ora Parameters
- init.ora Multi-Valued Parameters

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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	

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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

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Dynamic Remastering Stats

No data exists for this section of the report.

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End of Report