Datasentinel

Workload Report

Document generated on 2020-03-15 11:03:38

Time window

From	**2020-03-15 08:03:00** (local TZ)	**2020-03-15T08:03:00Z** (UTC)
To	**2020-03-15 11:03:00** (local TZ)	**2020-03-15T11:03:00Z** (UTC)
Duration	**10800s**	

Filters

pg_instance **pg-sales-1734@:9342**

11. Queries details   40

1 General

1.1 Time window

From **2020-03-15 08:03:00** (local TZ)   **2020-03-15T08:03:00Z** (UTC)

To **2020-03-15 11:03:00** (local TZ)   **2020-03-15T11:03:00Z** (UTC)

Duration **10800s**

1.2 Filters

pg_instance   **pg-sales-1734@:9342**

1.3 PostgreSQL instance

Name	Version	Last startup time	Up time	Dbs	Size
pg-sales-1734@:9342	12.1	2020-02-17 17:24:01	26 days 18:37:39	2	297MB

1.4 Server

Name	Cpu model	Cores	Cpus	Memory	Swap
pg-sales-1734	AMD EPYC 7281 16-Core Processor	2	2	2GB	0

2. Workload

2.1 Global

	Total	/ second
Blocks hit	680304253	62991.14
Blocks read	323912	30.0
Transactions	1456238	134.84
Rollbacks	751	0.07

IOs	Count	Time	Avg time
Reads	323912	2.67s	0.001s

2.2 Server pg-sales-1734

	Size	/ second	Count	/ second	Time	Avg time
IOs						
Reads	0	0/s	0	0/s	0.0s	s
Writes	18GB	2MB/s	2323322	216/s	7725.879s	0.004s
Network						Avg size
Received	61GB	6MB/s	66721882	6KB/s		977
Sent	61GB	6MB/s	66731371	6KB/s		977

Max Load 1m	3.13
Max Mem used	160MB
Max Swap used	0

2.3 Per database

Database	Blocks hit	/ second	Blocks read	/ second
postgres	213745	19.8	120	0.02
sales	680090508	62971.35	323792	29.99

Database	Transactions	/ second	Rollbacks	/ second
postgres	12134	1.13	537	0.05
sales	1444104	133.72	214	0.02

2.4 Background

	Scheduled	Requested	Total
Checkpoints	36	0	36

	Write time	Sync time	Total
Checkpoint time	5378.275s	4.307s	5382.582s

	Buffers
Writes during checkpoints	531452
Writes by BG writer	610
Writes by a backend	98
Fsync by a backend	0
Allocated	9382

3. Temporary files

3.1 Global

	Count	Size	Average size
Files	0	0	0

3.2 Per database

Database	Count	Size	Average size
postgres	0	0	0
sales	0	0	0

4. Rows

4.1 Global

	Total	Per second
Fetches	596052297	55190.03
Returned	599922389	55548.37
Inserts	1447675	134.05
Updates	2886851	267.31
Deletes	1447462	134.03

4.2 Per database

Database	Fetches	Returned	Inserts	Updates	Deletes
postgres	94439	317047	0	0	0
sales	595957858	599605342	1447675	2886851	1447462

4.3 Per table

Database	Schema	Type	Table	Inserts	Updates	Hot updates	Deletes
sales	public	table	sbtest1	297722	595361	274979	297693
sales	public	table	sbtest2	297607	595142	274726	297563
sales	public	table	sbtest3	297646	595195	274587	297607
sales	public	table	sbtest4	297445	594812	274612	297395
sales	public	table	sbtest5	296929	593775	273814	296883
sales	public	table	sbtest10	0	0	0	0
sales	public	table	sbtest6	0	0	0	0
sales	public	table	sbtest7	0	0	0	0
sales	public	table	sbtest8	0	0	0	0
sales	public	table	sbtest9	0	0	0	0

5. Sessions workload

5.1 by Wait event type

Wait event type	% impact
CPU	42.88%
IO	29.21%
LWLock	27.66%
Client	0.18%
Lock	0.09%

5.2 by Wait event

Wait event	% impact
CPU	42.88%
WALSync	28.97%
WALWriteLock	27.65%
WALWrite	0.23%
ClientRead	0.18%
transactionid	0.09%
WALInitSync	0.01%
WALInitWrite	0.01%
buffer_content	0.01%
wal_insert	0.01%

5.3 by Database

Database	% impact
sales	99.98%
postgres	0.03%

5.4 by User name

User name	% impact
sales_user	99.98%
datasentinel	0.03%

5.5 by Command type

Command type	% impact
UTILITY	58.43%
SELECT	35.18%
UPDATE	3.77%
DELETE	1.59%
INSERT	1.06%

5.6 by Query md5 id

Query md5 id	% impact
1d0ba376e273b9d622641124d8c59264	57.75%
a5a625b52946c5fd9220b04b7ab29acd	2.7%
32b0a7dbc5d14783eab7d251651ce50c	2.6%
fceecfe0459f84c6dc5498e354b07bf3	2.6%
cad43584d15fb1be17c841fab457bff8	2.45%
1f8577c79cd9b4843bddce228e80a644	2.33%
83e8cebc49307b35e0e1133a0dd9c3a5	1.52%
642b51ba5f704b9086964e10b5a7f980	1.45%
8812564460e9f740e58865806f0f4e6b	1.44%
ac03289d49c94131edf9d0249d802e48	1.44%
aa59c97bc226294b377827525ed18627	1.43%
c56044eaa078475a0b774c28c5070153	1.43%
755e90a6aa6febef5ea3ecc34d52fd02	1.35%
2024999e25cae06381ca2c84c8eebe3b	1.33%
63dabd69ec8d958771ea45ff4ed5f0b7	1.33%

6. Queries

6.1 Summary

	Total	Per second	Per call
Time	4304.92s	0.399s	0.001s
Calls	28891555	2675.144	
Shared Blocks			
Hit	677707633	62750.71	23.46
Read	3170	0.3	0.01
Dirtied	445065	41.21	0.02
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

6.2 Database postgres

	Total	Per second	Per call
Time	6.5s	0.001s	0.001s
Calls	36343	3.366	
Shared Blocks			
Hit	41722	3.87	1.15
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

6.3 Database sales

	Total	Per second	Per call
Time	4298.42s	0.399s	0.001s
Calls	28855212	2671.779	
Shared Blocks			
Hit	677665911	62746.85	23.49
Read	3170	0.3	0.01
Dirtied	445065	41.21	0.02
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

6.4 By execution time

Database	User	Calls	Total time	Time / call
sales	sales_user	289469	252.966s	0.001s
SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288703	252.837s	0.001s
SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	251.94s	0.001s
SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288478	251.78s	0.001s
SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	287805	251.587s	0.001s
SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288703	244.095s	0.001s
SELECT DISTINCT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	289469	243.952s	0.001s
SELECT DISTINCT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	243.527s	0.001s
SELECT DISTINCT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288478	243.513s	0.001s
SELECT DISTINCT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	287805	243.073s	0.001s
SELECT DISTINCT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288478	144.075s	0.001s
SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2				
sales	sales_user	289469	142.079s	0.001s
SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	141.757s	0.001s
SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288316	141.703s	0.001s
SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2				
sales	sales_user	287805	141.645s	0.001s
SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288478	81.163s	0.001s
SELECT SUM(K) FROM sbtest4 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	81.047s	0.001s
SELECT SUM(K) FROM sbtest3 WHERE id BETWEEN $1 AND $2				
sales	sales_user	289469	80.986s	0.001s
SELECT SUM(K) FROM sbtest2 WHERE id BETWEEN $1 AND $2				
sales	sales_user	287805	80.768s	0.001s
SELECT SUM(K) FROM sbtest5 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288316	80.551s	0.001s

```
SELECT SUM(K) FROM sbtest1 WHERE id BETWEEN $1 AND $2
```

6.5 By shared blocks read

Database	User	Calls	Blocks read	Reads / call
sales	sales_user	2884780	275	1
SELECT c FROM sbtest4 WHERE id=$1				
sales	sales_user	2878050	254	1
SELECT c FROM sbtest5 WHERE id=$1				
sales	sales_user	2894690	250	1
SELECT c FROM sbtest2 WHERE id=$1				
sales	sales_user	2883160	244	1
SELECT c FROM sbtest1 WHERE id=$1				
sales	sales_user	2887020	240	1
SELECT c FROM sbtest3 WHERE id=$1				
sales	sales_user	289469	89	1
SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	87	1
SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2				
sales	sales_user	289469	86	1
SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2				
sales	sales_user	287805	83	1
SELECT SUM(K) FROM sbtest5 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288478	82	1
SELECT DISTINCT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	81	1
SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	287805	77	1
SELECT DISTINCT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	289469	75	1
SELECT DISTINCT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288703	74	1
SELECT SUM(K) FROM sbtest3 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	73	1
SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2				
sales	sales_user	289469	70	1
SELECT SUM(K) FROM sbtest2 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288316	70	1
SELECT SUM(K) FROM sbtest1 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	66	1
SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	65	1
SELECT DISTINCT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	287805	63	1

```
SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2
```

6.6 By shared block hit

Database	User	Calls	Blocks hit	Hits / call
sales	sales_user	289469	29832556	104
SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2				
sales	sales_user	289469	29815965	104
SELECT SUM(K) FROM sbtest2 WHERE id BETWEEN $1 AND $2				
sales	sales_user	289469	29802218	103
SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	289469	29790896	103
SELECT DISTINCT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288703	29750112	104
SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	29733487	103
SELECT SUM(K) FROM sbtest3 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288478	29727773	104
SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	29720169	103
SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	29716782	104
SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288478	29712651	103
SELECT SUM(K) FROM sbtest4 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288703	29709291	103
SELECT DISTINCT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	29702013	104
SELECT SUM(K) FROM sbtest1 WHERE id BETWEEN $1 AND $2				
sales	sales_user	288478	29699560	103
SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	29688726	103
SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288478	29685866	103
SELECT DISTINCT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	288316	29676734	103
SELECT DISTINCT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	287805	29661038	104
SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2				
sales	sales_user	287805	29644591	104
SELECT SUM(K) FROM sbtest5 WHERE id BETWEEN $1 AND $2				
sales	sales_user	287805	29630845	103
SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c				
sales	sales_user	287805	29618512	103

```
SELECT DISTINCT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c
```

7. Tables access

7.1 By reads

Database	Schema	Type	Table	Blocks read
sales	public	table	sbtest2	64428
sales	public	table	sbtest1	63209
sales	public	table	sbtest3	62608
sales	public	table	sbtest5	58470
sales	public	table	sbtest4	56486
sales	public	table	sbtest10	0
sales	public	table	sbtest6	0
sales	public	table	sbtest7	0
sales	public	table	sbtest8	0
sales	public	table	sbtest9	0

7.2 By hits

Database	Schema	Type	Table	Blocks hit
sales	public	table	sbtest1	126040970
sales	public	table	sbtest2	125996469
sales	public	table	sbtest3	125986755
sales	public	table	sbtest4	125900813
sales	public	table	sbtest5	125700908
sales	public	table	sbtest10	0
sales	public	table	sbtest6	0
sales	public	table	sbtest7	0
sales	public	table	sbtest8	0
sales	public	table	sbtest9	0

8. Indexes access

8.1 By reads

Database	Schema	Table	Index	Blocks read
sales	public	sbtest2	sbtest2_pkey	3885
sales	public	sbtest1	sbtest1_pkey	3840
sales	public	sbtest3	sbtest3_pkey	3768
sales	public	sbtest4	sbtest4_pkey	3734
sales	public	sbtest5	sbtest5_pkey	3710
sales	public	sbtest1	k_1	0
sales	public	sbtest10	k_10	0
sales	public	sbtest2	k_2	0
sales	public	sbtest3	k_3	0
sales	public	sbtest4	k_4	0
sales	public	sbtest5	k_5	0
sales	public	sbtest6	k_6	0
sales	public	sbtest7	k_7	0
sales	public	sbtest8	k_8	0
sales	public	sbtest9	k_9	0
sales	public	sbtest10	sbtest10_pkey	0
sales	public	sbtest6	sbtest6_pkey	0
sales	public	sbtest7	sbtest7_pkey	0
sales	public	sbtest8	sbtest8_pkey	0
sales	public	sbtest9	sbtest9_pkey	0

8.2 By hits

Database	Schema	Table	Index	Blocks hit
sales	public	sbtest1	sbtest1_pkey	12404735
sales	public	sbtest3	sbtest3_pkey	12401987
sales	public	sbtest2	sbtest2_pkey	12399606
sales	public	sbtest4	sbtest4_pkey	12391728
sales	public	sbtest5	sbtest5_pkey	12373422
sales	public	sbtest1	k_1	1871465
sales	public	sbtest3	k_3	1871389
sales	public	sbtest2	k_2	1871279
sales	public	sbtest4	k_4	1869591
sales	public	sbtest5	k_5	1867229
sales	public	sbtest10	k_10	0
sales	public	sbtest6	k_6	0
sales	public	sbtest7	k_7	0
sales	public	sbtest8	k_8	0
sales	public	sbtest9	k_9	0
sales	public	sbtest10	sbtest10_pkey	0
sales	public	sbtest6	sbtest6_pkey	0
sales	public	sbtest7	sbtest7_pkey	0
sales	public	sbtest8	sbtest8_pkey	0
sales	public	sbtest9	sbtest9_pkey	0

9. Data size

9.1 By database

Database	Size
postgres	8MB
sales	290MB

9.2 Tables

Database	Schema	Type	Table	Size
sales	public	table	sbtest5	24MB
sales	public	table	sbtest2	24MB
sales	public	table	sbtest4	24MB
sales	public	table	sbtest3	24MB
sales	public	table	sbtest1	24MB
sales	public	table	sbtest10	21MB
sales	public	table	sbtest6	21MB
sales	public	table	sbtest7	21MB
sales	public	table	sbtest8	21MB
sales	public	table	sbtest9	21MB

9.3 Indexes

Database	Schema	Table	Index	Size
sales	public	sbtest1	k_1	4MB
sales	public	sbtest2	k_2	4MB
sales	public	sbtest3	k_3	4MB
sales	public	sbtest4	k_4	4MB
sales	public	sbtest5	k_5	4MB
sales	public	sbtest3	sbtest3_pkey	2MB
sales	public	sbtest5	sbtest5_pkey	2MB
sales	public	sbtest10	k_10	2MB
sales	public	sbtest6	k_6	2MB
sales	public	sbtest7	k_7	2MB
sales	public	sbtest8	k_8	2MB
sales	public	sbtest9	k_9	2MB
sales	public	sbtest1	sbtest1_pkey	2MB
sales	public	sbtest2	sbtest2_pkey	2MB
sales	public	sbtest4	sbtest4_pkey	2MB
sales	public	sbtest10	sbtest10_pkey	2MB
sales	public	sbtest6	sbtest6_pkey	2MB
sales	public	sbtest7	sbtest7_pkey	2MB
sales	public	sbtest8	sbtest8_pkey	2MB
sales	public	sbtest9	sbtest9_pkey	2MB

10. Parameters

10.1 Autovacuum

Name	First value	Last value	Unit
autovacuum	on	on	
autovacuum_analyze_scale_factor	0.1	0.1	
autovacuum_analyze_threshold	50	50	
autovacuum_freeze_max_age	200000000	200000000	
autovacuum_max_workers	3	3	
autovacuum_multixact_freeze_max_age	400000000	400000000	
autovacuum_naptime	60	60	s
autovacuum_vacuum_cost_delay	2	2	ms
autovacuum_vacuum_cost_limit	-1	-1	
autovacuum_vacuum_scale_factor	0.2	0.2	
autovacuum_vacuum_threshold	50	50	
DateStyle	ISO, MDY	ISO, MDY	

10.2 Client Connection Defaults / Locale and Formatting

Name	First value	Last value	Unit
IntervalStyle	postgres	postgres	
TimeZone	Europe/Paris	Europe/Paris	
client_encoding	UTF8	UTF8	
default_text_search_config	pg_catalog.english	pg_catalog.english	
extra_float_digits	1	1	
lc_collate	en_US.UTF-8	en_US.UTF-8	
lc_ctype	en_US.UTF-8	en_US.UTF-8	
lc_messages	en_US.UTF-8	en_US.UTF-8	
lc_monetary	en_US.UTF-8	en_US.UTF-8	
lc_numeric	en_US.UTF-8	en_US.UTF-8	
lc_time	en_US.UTF-8	en_US.UTF-8	
server_encoding	UTF8	UTF8	
timezone_abbreviations	Default	Default	
dynamic_library_path	$libdir	$libdir	

10.3 Client Connection Defaults / Other Defaults

Name	First value	Last value	Unit
gin_fuzzy_search_limit	0	0	
tcp_keepalives_count	9	9	
tcp_keepalives_idle	7200	7200	s

Name	First value	Last value	Unit
tcp_keepalives_interval	75	75	s
tcp_user_timeout	0	0	ms
jit_provider	llvmjit	llvmjit	

10.4 Client Connection Defaults / Shared Library Preloading

Name	First value	Last value	Unit
local_preload_libraries			
session_preload_libraries			
shared_preload_libraries	pg_stat_statements,datasentinel,pg_store_plans	pg_stat_statements,datasentinel,pg_store_plans	
bytea_output	hex	hex	

10.5 Client Connection Defaults / Statement Behavior

Name	First value	Last value	Unit
check_function_bodies	on	on	
client_min_messages	notice	notice	
default_table_access_method	heap	heap	
default_tablespace			
default_transaction_deferrable	off	off	
default_transaction_isolation	read committed	read committed	
default_transaction_read_only	off	off	
gin_pending_list_limit	4096	4096	kB
idle_in_transaction_session_timeout	0	0	ms
lock_timeout	0	0	ms
row_security	on	on	
search_path	"$user", public	"$user", public	
session_replication_role	origin	origin	
statement_timeout	0	0	ms
temp_tablespaces			
transaction_deferrable	off	off	
transaction_isolation	read committed	read committed	
transaction_read_only	off	off	
vacuum_cleanup_index_scale_factor	0.1	0.1	
vacuum_freeze_min_age	50000000	50000000	
vacuum_freeze_table_age	150000000	150000000	
vacuum_multixact_freeze_min_age	5000000	5000000	
vacuum_multixact_freeze_table_age	150000000	150000000	
xmlbinary	base64	base64	
xmloption	content	content	
authentication_timeout	60	60	s

10.6 Connections and Authentication / Authentication

Name	First value	Last value	Unit
db_user_namespace	off	off	
krb_caseins_users	off	off	
krb_server_keyfile	FILE:/etc/sysconfig/pgsql/krb5.keytab	FILE:/etc/sysconfig/pgsql/krb5.keytab	
password_encryption	md5	md5	
bonjour	off	off	

10.7 Connections and Authentication / Connection Settings

Name	First value	Last value	Unit
bonjour_name			
listen_addresses	*	*	
max_connections	100	100	
port	9342	9342	
superuser_reserved_connections	3	3	
unix_socket_directories	/var/run/postgresql, /tmp	/var/run/postgresql, /tmp	
unix_socket_group			
unix_socket_permissions	0777	0777	
ssl	off	off	

10.8 Connections and Authentication / SSL

Name	First value	Last value	Unit
ssl_ca_file			
ssl_cert_file	server.crt	server.crt	
ssl_ciphers	HIGH:MEDIUM:+3DES:!aNULL	HIGH:MEDIUM:+3DES:!aNULL	
ssl_crl_file			
ssl_dh_params_file			
ssl_ecdh_curve	prime256v1	prime256v1	
ssl_key_file	server.key	server.key	
ssl_max_protocol_version			
ssl_min_protocol_version	TLSv1	TLSv1	
ssl_passphrase_command			
ssl_passphrase_command_supports_reload	off	off	
ssl_prefer_server_ciphers	on	on	
pg_stat_statements.max	5000	5000	

10.9 Customized Options

Name	First value	Last value	Unit

	First value	Last value
pg_stat_statements.save	on	on
pg_stat_statements.track	all	all
pg_stat_statements.track_utility	on	on
pg_store_plans.log_analyze	off	off
pg_store_plans.log_buffers	off	off
pg_store_plans.log_timing	off	off
pg_store_plans.log_triggers	off	off
pg_store_plans.log_verbose	off	off
pg_store_plans.max	1000	1000
pg_store_plans.min_duration	0	0
pg_store_plans.plan_format	text	text
pg_store_plans.save	off	off
pg_store_plans.track	all	all
allow_system_table_mods	off	off

10.10 Developer Options

Name	First value	Last value	Unit
ignore_checksum_failure	off	off	
ignore_system_indexes	off	off	
jit_debugging_support	off	off	
jit_dump_bitcode	off	off	
jit_expressions	on	on	
jit_profiling_support	off	off	
jit_tuple_deforming	on	on	
post_auth_delay	0	0	s
pre_auth_delay	0	0	s
trace_notify	off	off	
trace_recovery_messages	log	log	
trace_sort	off	off	
wal_consistency_checking			
zero_damaged_pages	off	off	
data_sync_retry	off	off	

10.11 Error Handling

Name	First value	Last value	Unit
exit_on_error	off	off	
restart_after_crash	on	on	
config_file	/datasentinel/data/pgdata/postgresql.conf	/datasentinel/data/pgdata/postgresql.conf	

10.12 File Locations

Name	First value	Last value	Unit
data_directory	/datasentinel/data/pgdata	/datasentinel/data/pgdata	
external_pid_file			
hba_file	/datasentinel/data/pgdata/pg_hba.conf	/datasentinel/data/pgdata/pg_hba.conf	
ident_file	/datasentinel/data/pgdata/pg_ident.conf	/datasentinel/data/pgdata/pg_ident.conf	
deadlock_timeout	1000	1000	ms

10.13 Lock Management

Name	First value	Last value	Unit
max_locks_per_transaction	64	64	
max_pred_locks_per_page	2	2	
max_pred_locks_per_relation	-2	-2	
max_pred_locks_per_transaction	64	64	
block_size	8192	8192	

10.14 Preset Options

Name	First value	Last value	Unit
data_checksums	off	off	
data_directory_mode	0700	0700	
debug_assertions	off	off	
integer_datetimes	on	on	
max_function_args	100	100	
max_identifier_length	63	63	
max_index_keys	32	32	
segment_size	131072	131072	8kB
server_version	12.1	12.1	
server_version_num	120001	120001	
ssl_library	OpenSSL	OpenSSL	
wal_block_size	8192	8192	
wal_segment_size	16777216	16777216	B
cluster_name			

10.15 Process Title

Name	First value	Last value	Unit
update_process_title	on	on	
geqo	on	on	

10.16 Query Tuning / Genetic Query Optimizer

Name	First value	Last value	Unit
geqo_effort	5	5	
geqo_generations	0	0	
geqo_pool_size	0	0	
geqo_seed	0	0	
geqo_selection_bias	2	2	
geqo_threshold	12	12	
constraint_exclusion	partition	partition	

10.17 Query Tuning / Other Planner Options

Name	First value	Last value	Unit
cursor_tuple_fraction	0.1	0.1	
default_statistics_target	100	100	
force_parallel_mode	off	off	
from_collapse_limit	8	8	
jit	on	on	
join_collapse_limit	8	8	
plan_cache_mode	auto	auto	
cpu_index_tuple_cost	0.005	0.005	

10.18 Query Tuning / Planner Cost Constants

Name	First value	Last value	Unit
cpu_operator_cost	0.0025	0.0025	
cpu_tuple_cost	0.01	0.01	
effective_cache_size	524288	524288	8kB
jit_above_cost	100000	100000	
jit_inline_above_cost	500000	500000	
jit_optimize_above_cost	500000	500000	
min_parallel_index_scan_size	64	64	8kB
min_parallel_table_scan_size	1024	1024	8kB
parallel_setup_cost	1000	1000	
parallel_tuple_cost	0.1	0.1	
random_page_cost	4	4	
seq_page_cost	1	1	
enable_bitmapscan	on	on	

10.19 Query Tuning / Planner Method Configuration

Name	First value	Last value	Unit
enable_gathermerge	on	on	

enable_hashagg	on	on
enable_hashjoin	on	on
enable_indexonlyscan	on	on
enable_indexscan	on	on
enable_material	on	on
enable_mergejoin	on	on
enable_nestloop	on	on
enable_parallel_append	on	on
enable_parallel_hash	on	on
enable_partition_pruning	on	on
enable_partitionwise_aggregate	off	off
enable_partitionwise_join	off	off
enable_seqscan	on	on
enable_sort	on	on
enable_tidscan	on	on
track_commit_timestamp	off	off

10.20 Replication

Name	First value	Last value	Unit
synchronous_standby_names			

10.21 Replication / Master Server

Name	First value	Last value	Unit
vacuum_defer_cleanup_age	0	0	
max_replication_slots	10	10	

10.22 Replication / Sending Servers

Name	First value	Last value	Unit
max_wal_senders	10	10	
wal_keep_segments	0	0	
wal_sender_timeout	60000	60000	ms
hot_standby	on	on	

10.23 Replication / Standby Servers

Name	First value	Last value	Unit
hot_standby_feedback	off	off	
max_standby_archive_delay	30000	30000	ms
max_standby_streaming_delay	30000	30000	ms

	First value	Last value	Unit
primary_conninfo			
primary_slot_name			
promote_trigger_file			
recovery_min_apply_delay	0	0	ms
wal_receiver_status_interval	10	10	s
wal_receiver_timeout	60000	60000	ms
wal_retrieve_retry_interval	5000	5000	ms
max_logical_replication_workers	4	4	

10.24 Replication / Subscribers

Name	First value	Last value	Unit
max_sync_workers_per_subscription	2	2	
application_name			

10.25 Reporting and Logging / What to Log

Name	First value	Last value	Unit
debug_pretty_print	on	on	
debug_print_parse	off	off	
debug_print_plan	off	off	
debug_print_rewritten	off	off	
log_autovacuum_min_duration	-1	-1	ms
log_checkpoints	off	off	
log_connections	off	off	
log_disconnections	off	off	
log_duration	off	off	
log_error_verbosity	default	default	
log_hostname	off	off	
log_line_prefix	%m [%p]	%m [%p]	
log_lock_waits	off	off	
log_replication_commands	off	off	
log_statement	none	none	
log_temp_files	-1	-1	kB
log_timezone	Europe/Paris	Europe/Paris	
log_min_duration_statement	-1	-1	ms

10.26 Reporting and Logging / When to Log

Name	First value	Last value	Unit
log_min_error_statement	error	error	
log_min_messages	warning	warning	

log_transaction_sample_rate	0	0	
event_source	PostgreSQL	PostgreSQL	

10.27 Reporting and Logging / Where to Log

Name	First value	Last value	Unit
log_destination	stderr	stderr	
log_directory	log	log	
log_file_mode	0600	0600	
log_filename	postgresql-%a.log	postgresql-%a.log	
log_rotation_age	1440	1440	min
log_rotation_size	0	0	kB
log_truncate_on_rotation	on	on	
logging_collector	on	on	
syslog_facility	local0	local0	
syslog_ident	postgres	postgres	
syslog_sequence_numbers	on	on	
syslog_split_messages	on	on	
backend_flush_after	0	0	8kB

10.28 Resource Usage / Asynchronous Behavior

Name	First value	Last value	Unit
effective_io_concurrency	1	1	
max_parallel_maintenance_workers	2	2	
max_parallel_workers	8	8	
max_parallel_workers_per_gather	2	2	
max_worker_processes	8	8	
old_snapshot_threshold	-1	-1	min
parallel_leader_participation	on	on	
bgwriter_delay	200	200	ms

10.29 Resource Usage / Background Writer

Name	First value	Last value	Unit
bgwriter_flush_after	64	64	8kB
bgwriter_lru_maxpages	100	100	
bgwriter_lru_multiplier	2	2	
vacuum_cost_delay	0	0	ms

10.30 Resource Usage / Cost-Based Vacuum Delay

Name	First value	Last value	Unit
vacuum_cost_limit	200	200	
vacuum_cost_page_dirty	20	20	
vacuum_cost_page_hit	1	1	
vacuum_cost_page_miss	10	10	
temp_file_limit	-1	-1	kB

10.31 Resource Usage / Disk

Name	First value	Last value	Unit
max_files_per_process	1000	1000	

10.32 Resource Usage / Kernel Resources

Name	First value	Last value	Unit
autovacuum_work_mem	-1	-1	kB

10.33 Resource Usage / Memory

Name	First value	Last value	Unit
dynamic_shared_memory_type	posix	posix	
huge_pages	try	try	
maintenance_work_mem	65536	65536	kB
max_prepared_transactions	0	0	
max_stack_depth	2048	2048	kB
shared_buffers	16384	16384	8kB
shared_memory_type	mmap	mmap	
temp_buffers	1024	1024	8kB
track_activity_query_size	2048	2048	B
work_mem	4096	4096	kB
log_executor_stats	off	off	

10.34 Statistics / Monitoring

Name	First value	Last value	Unit
log_parser_stats	off	off	
log_planner_stats	off	off	
log_statement_stats	off	off	
stats_temp_directory	pg_stat_tmp	pg_stat_tmp	

10.35 Statistics / Query and Index Statistics Collector

Name	First value	Last value	Unit
track_activities	on	on	
track_counts	on	on	
track_functions	none	none	
track_io_timing	on	on	
transform_null_equals	off	off	

10.36 Version and Platform Compatibility / Other Platforms and Clients

Name	First value	Last value	Unit
array_nulls	on	on	

10.37 Version and Platform Compatibility / Previous PostgreSQL Versions

Name	First value	Last value	Unit
backslash_quote	safe_encoding	safe_encoding	
escape_string_warning	on	on	
lo_compat_privileges	off	off	
operator_precedence_warning	off	off	
quote_all_identifiers	off	off	
standard_conforming_strings	on	on	
synchronize_seqscans	on	on	
archive_cleanup_command			

10.38 Write-Ahead Log / Archive Recovery

Name	First value	Last value	Unit
recovery_end_command			
restore_command			
archive_command	(disabled)	(disabled)	

10.39 Write-Ahead Log / Archiving

Name	First value	Last value	Unit
archive_mode	off	off	
archive_timeout	0	0	s
checkpoint_completion_target	0.5	0.5	

10.40 Write-Ahead Log / Checkpoints

Name	First value	Last value	Unit
checkpoint_flush_after	32	32	8kB

checkpoint_timeout	300	300	s
checkpoint_warning	30	30	s
max_wal_size	1024	1024	MB
min_wal_size	80	80	MB
recovery_target			

10.41 Write-Ahead Log / Recovery Target

Name	First value	Last value	Unit
recovery_target_action	pause	pause	
recovery_target_inclusive	on	on	
recovery_target_lsn			
recovery_target_name			
recovery_target_time			
recovery_target_timeline	latest	latest	
recovery_target_xid			
commit_delay	0	0	

11. Queries details

11.1 SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 O...

Md5 id	8812564460e9f740e58865806f0f4e6b
Query id	-2527265511971304145
Database	sales
User	sales_user

	Total	Per second	Per call
Time	252.97s	0.024s	0.001s
Calls	289469	26.803	
Shared Blocks			
Hit	29802218	2759.47	102.96
Read	89	0.01	0.01
Dirtied	1047	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.2 SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 O...

Md5 id	642b51ba5f704b9086964e10b5a7f980
Query id	-3833077893047156664
Database	sales
User	sales_user

	Total	Per second	Per call
Time	252.84s	0.024s	0.001s
Calls	288703	26.732	
Shared Blocks			
Hit	29720169	2751.87	102.95
Read	66	0.01	0.01
Dirtied	907	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.3 SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 O...

Md5 id	ac03289d49c94131edf9d0249d802e48
Query id	-2096231813200319054
Database	sales
User	sales_user

	Total	Per second	Per call
Time	251.94s	0.024s	0.001s
Calls	288316	26.696	
Shared Blocks			
Hit	29688726	2748.96	102.98
Read	81	0.01	0.01
Dirtied	1004	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.4 SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 O...

Md5 id	2024999e25cae06381ca2c84c8eebe3b
Query id	-2534550605027129676
Database	sales
User	sales_user

	Total	Per second	Per call
Time	251.78s	0.024s	0.001s
Calls	288478	26.711	
Shared Blocks			
Hit	29699560	2749.96	102.96
Read	61	0.01	0.01
Dirtied	985	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.5 SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 O...

Md5 id 63dabd69ec8d958771ea45ff4ed5f0b7

Query id -7724853154798179306

Database sales

User sales_user

	Total	Per second	Per call
Time	251.59s	0.024s	0.001s
Calls	287805	26.649	
Shared Blocks			
Hit	29630845	2743.6	102.96
Read	56	0.01	0.01
Dirtied	957	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.6 SELECT DISTINCT c FROM sbtest3 WHERE id BETWEEN $1...

Md5 id	755e90a6aa6febef5ea3ecc34d52fd02
Query id	-2560645228321082114
Database	sales
User	sales_user

	Total	Per second	Per call
Time	244.1s	0.023s	0.001s
Calls	288703	26.732	
Shared Blocks			
Hit	29709291	2750.87	102.91
Read	57	0.01	0.01
Dirtied	885	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT DISTINCT c FROM sbtest3 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.7 SELECT DISTINCT c FROM sbtest2 WHERE id BETWEEN $1...

Md5 id   aa59c97bc226294b377827525ed18627

Query id   -6631503206509202622

Database   sales

User   sales_user

	Total	Per second	Per call
Time	243.96s	0.023s	0.001s
Calls	289469	26.803	
Shared Blocks			
Hit	29790896	2758.42	102.92
Read	75	0.01	0.01
Dirtied	989	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT DISTINCT c FROM sbtest2 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.8 SELECT DISTINCT c FROM sbtest1 WHERE id BETWEEN $1...

Md5 id	c56044eaa078475a0b774c28c5070153
Query id	4074958264087736200
Database	sales
User	sales_user

	Total	Per second	Per call
Time	243.53s	0.023s	0.001s
Calls	288316	26.696	
Shared Blocks			
Hit	29676734	2747.85	102.94
Read	65	0.01	0.01
Dirtied	919	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT DISTINCT c FROM sbtest1 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.9 SELECT DISTINCT c FROM sbtest4 WHERE id BETWEEN $1...

Md5 id	83e8cebc49307b35e0e1133a0dd9c3a5
Query id	-5840181282814762799
Database	sales
User	sales_user

	Total	Per second	Per call
Time	243.52s	0.023s	0.001s
Calls	288478	26.711	
Shared Blocks			
Hit	29685866	2748.7	102.91
Read	82	0.01	0.01
Dirtied	1002	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT DISTINCT c FROM sbtest4 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.10 SELECT DISTINCT c FROM sbtest5 WHERE id BETWEEN $1...

Md5 id	c34749500401cc0597612c178808cc31	
Query id	3384025816638905958	
Database	sales	
User	sales_user	

	Total	Per second	Per call
Time	243.08s	0.023s	0.001s
Calls	287805	26.649	
Shared Blocks			
Hit	29618512	2742.46	102.92
Read	77	0.01	0.01
Dirtied	908	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT DISTINCT c FROM sbtest5 WHERE id BETWEEN $1 AND $2 ORDER BY c

11.11 SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2

Md5 id	cf913b96260328fb72371b426b5f31a8
Query id	-2494327361082014651
Database	sales
User	sales_user

	Total	Per second	Per call
Time	144.08s	0.014s	0.001s
Calls	288478	26.711	
Shared Blocks			
Hit	29727773	2752.58	103.06
Read	47	0.01	0.01
Dirtied	970	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest4 WHERE id BETWEEN $1 AND $2

11.12 SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2

Md5 id	0466c9643082f104829ad13b40b069e4
Query id	2380630470266634690
Database	sales
User	sales_user

	Total	Per second	Per call
Time	142.08s	0.014s	0.001s
Calls	289469	26.803	
Shared Blocks			
Hit	29832556	2762.28	103.06
Read	86	0.01	0.01
Dirtied	1008	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest2 WHERE id BETWEEN $1 AND $2

11.13 SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2

Md5 id	036b54f38372aa4a971cbe91b2d189b4
Query id	33308154066618385241
Database	sales
User	sales_user

	Total	Per second	Per call
Time	141.76s	0.014s	0.001s
Calls	288703	26.732	
Shared Blocks			
Hit	29750112	2754.64	103.05
Read	73	0.01	0.01
Dirtied	903	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest3 WHERE id BETWEEN $1 AND $2

11.14 SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2

Md5 id	1b7bf1c6f08233ca955423f4905280f8
Query id	2607511881032407451
Database	sales
User	sales_user

	Total	Per second	Per call
Time	141.71s	0.014s	0.001s
Calls	288316	26.696	
Shared Blocks			
Hit	29716782	2751.56	103.08
Read	87	0.01	0.01
Dirtied	919	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest1 WHERE id BETWEEN $1 AND $2

11.15 SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2

Md5 id	ec921694bcad87ea8dc3b3a4c9ebec80
Query id	6818304257408437721
Database	sales
User	sales_user

	Total	Per second	Per call
Time	141.65s	0.014s	0.001s
Calls	287805	26.649	
Shared Blocks			
Hit	29661038	2746.4	103.06
Read	63	0.01	0.01
Dirtied	1007	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest5 WHERE id BETWEEN $1 AND $2

11.16 SELECT SUM(K) FROM sbtest4 WHERE id BETWEEN $1 AND...

Md5 id	744e6de8639b5e62ec8cfa6709c34f75
Query id	-6248351361340509230
Database	sales
User	sales_user

	Total	Per second	Per call
Time	81.17s	0.008s	0.001s
Calls	288478	26.711	
Shared Blocks			
Hit	29712651	2751.18	103.0
Read	55	0.01	0.01
Dirtied	1035	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT SUM(K) FROM sbtest4 WHERE id BETWEEN $1 AND $2

11.17 SELECT SUM(K) FROM sbtest3 WHERE id BETWEEN $1 AND...

Md5 id	d5c823f09424d93c1d0fac492f692da6
Query id	6581418365440987637
Database	sales
User	sales_user

	Total	Per second	Per call
Time	81.05s	0.008s	0.001s
Calls	288703	26.732	
Shared Blocks			
Hit	29733487	2753.11	102.99
Read	74	0.01	0.01
Dirtied	959	0.09	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT SUM(K) FROM sbtest3 WHERE id BETWEEN $1 AND $2

11.18 SELECT SUM(K) FROM sbtest2 WHERE id BETWEEN $1 AND...

Md5 id 8d2aa5240de114fd3b2a986b7cf0ded2

Query id 3890761034689063439

Database sales

User sales_user

	Total	Per second	Per call
Time	80.99s	0.008s	0.001s
Calls	289469	26.803	
Shared Blocks			
Hit	29815965	2760.74	103.01
Read	70	0.01	0.01
Dirtied	1004	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT SUM(K) FROM sbtest2 WHERE id BETWEEN $1 AND $2

11.19 SELECT SUM(K) FROM sbtest5 WHERE id BETWEEN $1 AND...

Md5 id 9445e1cff74b9a148427ecb7305bd8bd

Query id 1743317977223095406

Database sales

User sales_user

	Total	Per second	Per call
Time	80.77s	0.008s	0.001s
Calls	287805	26.649	
Shared Blocks			
Hit	29644591	2744.87	103.01
Read	83	0.01	0.01
Dirtied	991	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT SUM(K) FROM sbtest5 WHERE id BETWEEN $1 AND $2

11.20 SELECT SUM(K) FROM sbtest1 WHERE id BETWEEN $1 AND...

Md5 id	a36776821f37efb4b96c4980be748496
Query id	4438051989425344227
Database	sales
User	sales_user

	Total	Per second	Per call
Time	80.56s	0.008s	0.001s
Calls	288316	26.696	
Shared Blocks			
Hit	29702013	2750.19	103.02
Read	70	0.01	0.01
Dirtied	1004	0.1	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT SUM(K) FROM sbtest1 WHERE id BETWEEN $1 AND $2

11.21 SELECT c FROM sbtest4 WHERE id=$1

Md5 id	32b0a7dbc5d14783eab7d251651ce50c	
Query id	5570075806550675699	
Database	sales	
User	sales_user	

	Total	Per second	Per call
Time	76.49s	0.008s	0.001s
Calls	2884780	267.11	
Shared Blocks			
Hit	8685369	804.21	3.02
Read	275	0.03	0.01
Dirtied	111	0.02	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest4 WHERE id=$1

11.22 SELECT c FROM sbtest5 WHERE id=$1

Md5 id	cad43584d15fb1be17c841fab457bff8
Query id	856354168553932490
Database	sales
User	sales_user

	Total	Per second	Per call
Time	76.66s	0.008s	0.001s
Calls	2878050	266.487	
Shared Blocks			
Hit	8665125	802.33	3.02
Read	254	0.03	0.01
Dirtied	125	0.02	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest5 WHERE id=$1

11.23 SELECT c FROM sbtest2 WHERE id=$1

Md5 id	1f8577c79cd9b4843bddce228e80a644
Query id	-7444367772416563452
Database	sales
User	sales_user

	Total	Per second	Per call
Time	77.48s	0.008s	0.001s
Calls	2894690	268.027	
Shared Blocks			
Hit	8715275	806.97	3.02
Read	250	0.03	0.01
Dirtied	121	0.02	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest2 WHERE id=$1

11.24 SELECT c FROM sbtest1 WHERE id=$1

Md5 id	a5a625b52946c5fd9220b04b7ab29acd
Query id	-8711237632269338000
Database	sales
User	sales_user

	Total	Per second	Per call
Time	76.91s	0.008s	0.001s
Calls	2883160	266.96	
Shared Blocks			
Hit	8680685	803.77	3.02
Read	244	0.03	0.01
Dirtied	154	0.02	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest1 WHERE id=$1

11.25 SELECT c FROM sbtest3 WHERE id=$1

Md5 id	fceecfe0459f84c6dc5498e354b07bf3
Query id	-1857082200268282652
Database	sales
User	sales_user

	Total	Per second	Per call
Time	77.74s	0.008s	0.001s
Calls	2887020	267.317	
Shared Blocks			
Hit	8692230	804.84	3.02
Read	240	0.03	0.01
Dirtied	130	0.02	0.01
Written	0	0.0	0.0
Local Blocks			
Hit	0	0.0	0.0
Read	0	0.0	0.0
Dirtied	0	0.0	0.0
Written	0	0.0	0.0
Temporary Blocks			
Read	0	0.0	0.0
Written	0	0.0	0.0

Text

SELECT c FROM sbtest3 WHERE id=$1