



Neo4j Performance Summary Report

Example-Customer

2021-09-26

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Database Restarts: 2021-08-13 22:04:39

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Summarizing Stats: operation

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
neo4j.db.operation.count.create_Max	2	2	2	2	2
neo4j.db.operation.count.drop_Max	0	0	0	0	0
neo4j.db.operation.count.failed_Max	0	0	0	0	0
neo4j.db.operation.count.recovered_Max	0	0	0	0	0
neo4j.db.operation.count.start_Max	2	2	2	2	2
neo4j.db.operation.count.stop_Max	0	0	0	0	0

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Summarizing Stats: count

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
neo4j.neo4j.neo4j.count.node_Max	116386	116400	111551	117600	122796
neo4j.neo4j.neo4j.count.relationship_Max	171218	171233	162647	172685	180518

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Summarizing Stats: store(MB)

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
neo4j.neo4j.store.size.database_Max	1,073	1,073	1,073	1,073	1,073
neo4j.neo4j.store.size.total_Max	5,325	2,825	2,825	2,588	10,575

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Summarizing Stats: object

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
neo4j.ids_in_use.node_Sum	0	0	0	0	0
neo4j.ids_in_use.node-ps_Avg	0	0	0	0	0
neo4j.ids_in_use.node-ps_Max	0	0	0	0	0
neo4j.ids_in_use.property_Sum	0	0	0	0	0
neo4j.ids_in_use.property-ps_Avg	0	0	0	0	0
neo4j.ids_in_use.property-ps_Max	0	0	0	0	0
neo4j.ids_in_use.relationship_Sum	0	0	0	0	0
neo4j.ids_in_use.relationship-ps_Avg	0	0	0	0	0
neo4j.ids_in_use.relationship-ps_Max	0	0	0	0	0
neo4j.ids_in_use.relationship_type_Sum	0	0	0	0	0
neo4j.ids_in_use.relationship_type-ps_Avg	0	0	0	0	0
neo4j.ids_in_use.relationship_type-ps_Max	0	0	0	0	0

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Summarizing Stats: transaction

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
tx.peak_concurrent_Avg	73	73	73	73	73
tx.peak_concurrent_Max	73	73	73	73	73
tx.started_Sum	598,426	3,483,560	2,761,360	2,968,993	16,270,118
tx.started-ps_Avg	33	40	32	34	239
tx.started-ps_Max	46	1,953	117	2,050	795
tx.committed_Sum	468,117	2,611,643	2,146,232	2,198,820	15,425,840
tx.committed-ps_Avg	26	30	25	25	227
tx.committed-ps_Max	39	1,115	66	1,092	665
tx.committed_read_Sum	150,597	826,988	642,265	674,688	4,660,455
tx.committed_read-ps_Avg	8	10	7	8	68
tx.committed_read-ps_Max	16	525	30	526	251
tx.committed_write_Sum	317,520	1,784,655	1,503,967	1,524,132	10,765,385
tx.committed_write-ps_Avg	17	21	17	18	158
tx.committed_write-ps_Max	22	705	36	806	415
tx.rollbacks_Sum	130,309	871,917	615,128	770,171	844,280
tx.rollbacks-ps_Avg	7	10	7	9	12
tx.rollbacks-ps_Max	7	909	51	971	136
tx.rollbacks_read_Sum	8,415	285,491	38,000	372,958	95,120
tx.rollbacks_read-ps_Avg	0	3	0	4	1
tx.rollbacks_read-ps_Max	1	895	44	958	122
tx.rollbacks_write_Sum	121,894	586,426	577,128	397,213	749,160
tx.rollbacks_write-ps_Avg	7	7	7	5	11
tx.rollbacks_write-ps_Max	7	45	11	47	41
tx.terminated_Sum	0	0	0	0	0
tx.terminated-ps_Avg	0	0	0	0	0
tx.terminated-ps_Max	0	0	0	0	0
tx.terminated_read_Sum	0	0	0	0	0
tx.terminated_read-ps_Avg	0	0	0	0	0
tx.terminated_read-ps_Max	0	0	0	0	0
tx.terminated_write_Sum	0	0	0	0	0
tx.terminated_write-ps_Avg	0	0	0	0	0
tx.terminated_write-ps_Max	0	0	0	0	0

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Summarizing Stats: bolt

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
blt.accumulated_processing_time_Sum	3,949,398	34,004,549	18,435,163	30,288,034	119,891,313
blt.accumulated_processing_time_Avg	69	97	69	98	79
blt.accumulated_processing_time_Max	133	8,328	399	10,174	307
blt.accumulated_queue_time_Sum	308,542	1,994,418	1,399,669	1,639,127	6,756,631
blt.accumulated_queue_time_Avg	5	6	5	5	4
blt.accumulated_queue_time_Max	14	286	55	301	17
blt.messages_done_Sum	3,447,371	21,093,494	15,962,403	18,628,711	90,758,686
blt.messages_done-ps_Avg	188	244	185	216	1,334
blt.messages_done-ps_Max	268	13,372	753	14,086	5,168
blt.messages_received_Sum	3,447,399	21,093,494	15,962,410	18,628,851	90,758,679
blt.messages_received-ps_Avg	188	244	185	216	1,334
blt.messages_received-ps_Max	268	13,372	753	14,086	5,168
blt.messages_failed_Sum	0	0	1	1	0
blt.messages_failed-ps_Avg	0	0	0	0	0
blt.messages_failed-ps_Max	0	0	0	0	0
blt.messages_started_Sum	3,447,371	21,093,494	15,962,404	18,628,721	90,758,677
blt.messages_started-ps_Avg	188	244	185	216	1,334
blt.messages_started-ps_Max	268	13,372	753	14,086	5,168
blt.connections_closed_Sum	408	1,872	1,855	1,032	1,821
blt.connections_closed-ps_Avg	0	0	0	0	0
blt.connections_closed-ps_Max	1	0	0	1	0
blt.connections_opened_Sum	419	1,872	1,835	1,072	1,824
blt.connections_opened-ps_Avg	0	0	0	0	0
blt.connections_opened-ps_Max	1	0	0	1	0
blt.connections_running_Avg	0	0	0	1	9
blt.connections_running_Max	0	45	21	39	56
blt.connections_idle_Avg	80	80	76	42	88
blt.connections_idle_Max	92	126	94	138	128
blt.sessions_started_Sum	419	1,872	1,835	1,072	1,824
blt.sessions_started-ps_Avg	0	0	0	0	0
blt.sessions_started-ps_Max	1	0	0	1	0

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Summarizing Stats: cypher

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
cyp.replan_events_Sum	240	50,460	5,700	113,820	34,620
cyp.replan_events_Avg	0	1	0	1	1
cyp.replan_events_Max	2	119	36	143	119
cyp.replan_wait_time_Sum	298,030	53,575,413	3,663,857	73,722,645	35,186,708
cyp.replan_wait_time_Avg	74,508	63,704	38,567	38,863	60,982
cyp.replan_wait_time_Max	12,326,270	23,133,484	13,382,269	5,897,698	20,733,007

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Summarizing Stats: page_cache

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
pgc.hit_ratio_Avg	1	1	1	1	1
pgc.hit_ratio_Max	1	1	1	1	1
pgc.page_faults_Sum	0	12	0	21	3
pgc.page_faults-ps_Avg	0	0	0	0	0
pgc.page_faults-ps_Max	0	0	0	0	0
pgc.hits_Sum	99,137,178	605,169,968	386,107,135	590,377,123	2,085,794,786
pgc.hits-ps_Avg	5,417	7,004	4,469	6,833	30,655
pgc.hits-ps_Max	5,928	482,883	10,319	517,899	65,569
pgc.flushes_Sum	5,765	62,301	25,347	70,706	137,982
pgc.flushes-ps_Avg	0	1	0	1	2
pgc.flushes-ps_Max	6	233	19	202	43
pgc.eviction_exceptions_Sum	0	0	0	0	0
pgc.eviction_exceptions-ps_Avg	0	0	0	0	0
pgc.eviction_exceptions-ps_Max	0	0	0	0	0
pgc.evictions_Sum	0	0	0	0	0
pgc.evictions-ps_Avg	0	0	0	0	0
pgc.evictions-ps_Max	0	0	0	0	0
pgc.pins_Sum	99,710,522	607,885,820	388,822,975	593,092,984	2,087,933,513
pgc.pins-ps_Avg	5,449	7,036	4,500	6,865	30,687
pgc.pins-ps_Max	5,960	482,915	10,350	517,931	65,601
pgc.unpins_Sum	99,136,652	604,561,399	386,102,822	589,420,714	2,085,501,409
pgc.unpins-ps_Avg	5,417	6,997	4,469	6,822	30,651
pgc.unpins-ps_Max	5,920	482,544	10,319	517,514	65,554

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Summarizing Stats: check_point(ms)

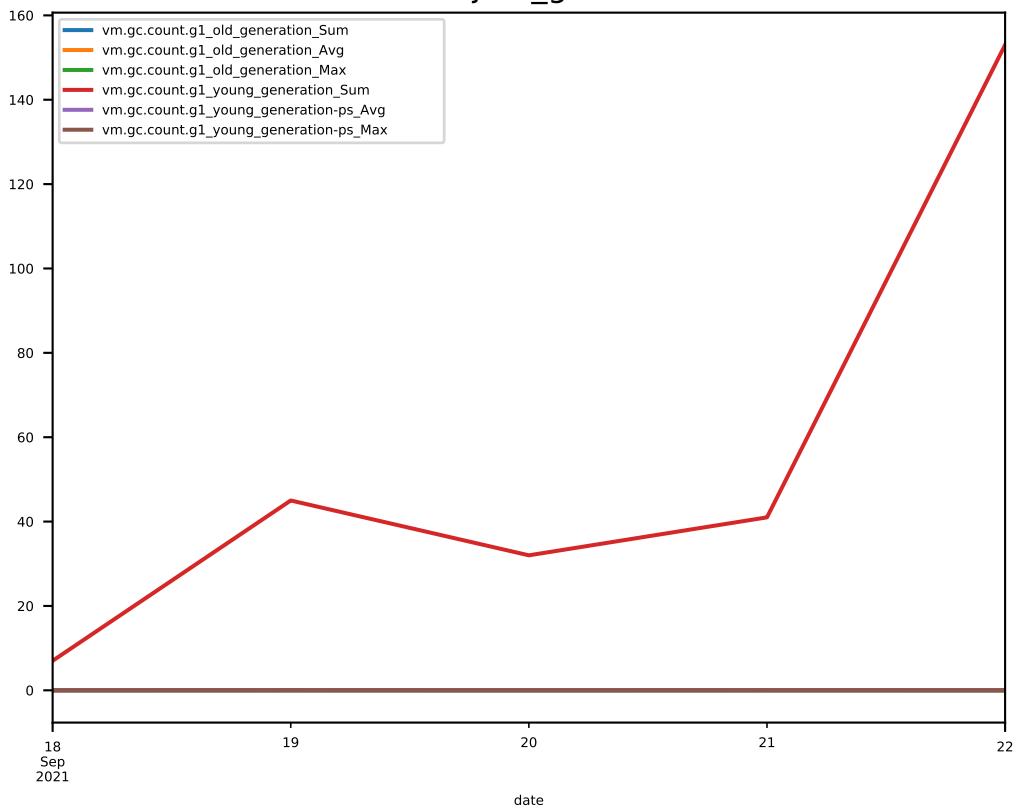
date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
ckp.events_Count	305	1,440	1,440	1,440	1,134
ckp.total_time_Sum	6,998	49,559	25,085	46,271	72,437
ckp.check_point_duration_Sum	106,859	631,991	377,013	676,967	681,623
ckp.check_point_duration_Count	305	1,440	1,440	1,440	1,134
ckp.check_point_duration_Avg	350	439	262	470	601
ckp.check_point_duration_Max	485	6,662	1,059	4,868	1,294

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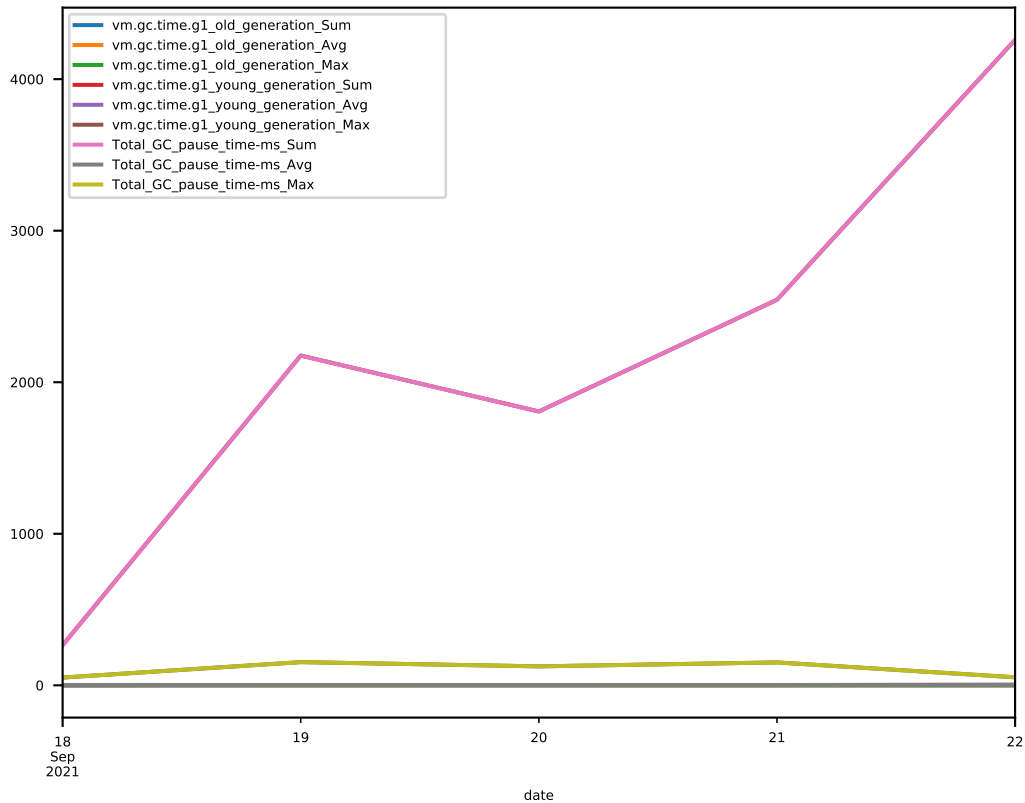
Summarizing Stats: jvm_gc

date	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
vm.gc.count.gl_old_generation_Sum	0	0	0	0	0
vm.gc.count.gl_old_generation_Avg	0	0	0	0	0
vm.gc.count.gl_old_generation_Max	0	0	0	0	0
vm.gc.count.gl_young_generation_Sum	7	45	32	41	153
vm.gc.count.gl_young_generation-ps_Avg	0	0	0	0	0
vm.gc.count.gl_young_generation-ps_Max	0	0	0	0	0
vm.gc.time.gl_old_generation_Sum	0	0	0	0	0
vm.gc.time.gl_old_generation_Avg	0	0	0	0	0
vm.gc.time.gl_old_generation_Max	0	0	0	0	0
vm.gc.time.gl_young_generation_Sum	265	2,176	1,807	2,544	4,259
vm.gc.time.gl_young_generation_Avg	1	2	1	2	4
vm.gc.time.gl_young_generation_Max	51	153	125	151	53
Total_GC_pause_time-ms_Sum	265	2,176	1,807	2,544	4,259
Total_GC_pause_time-ms_Avg	1	2	1	2	4
Total_GC_pause_time-ms_Max	51	153	125	151	53

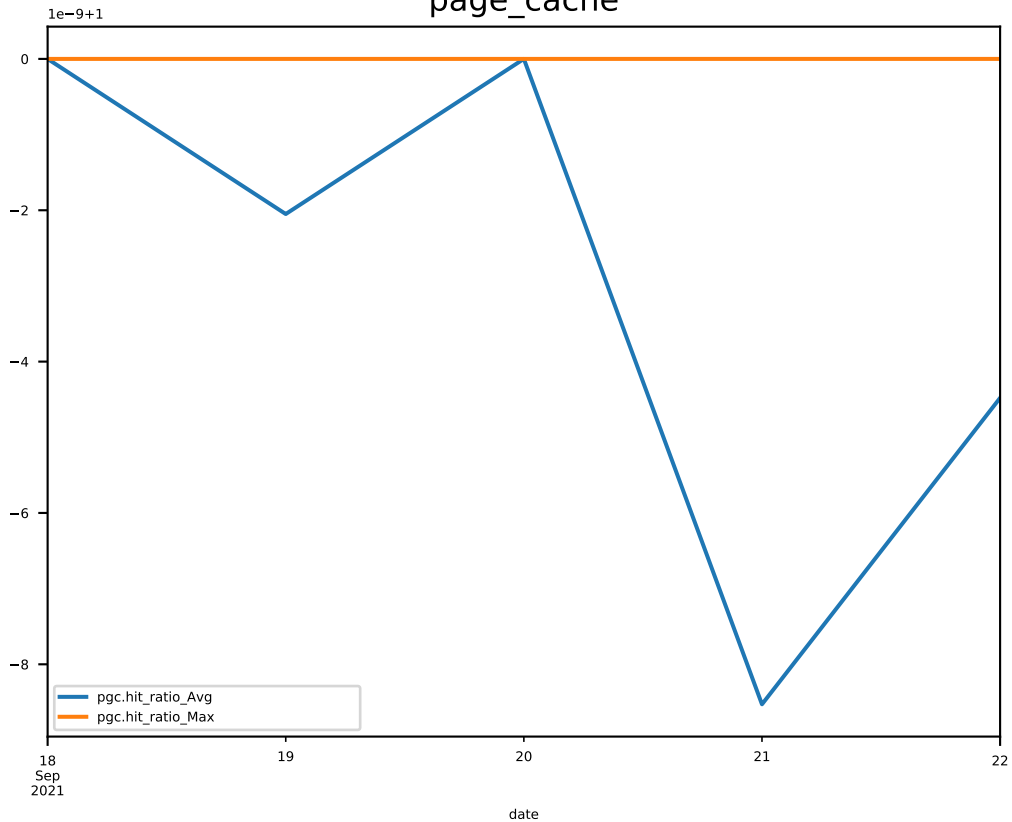
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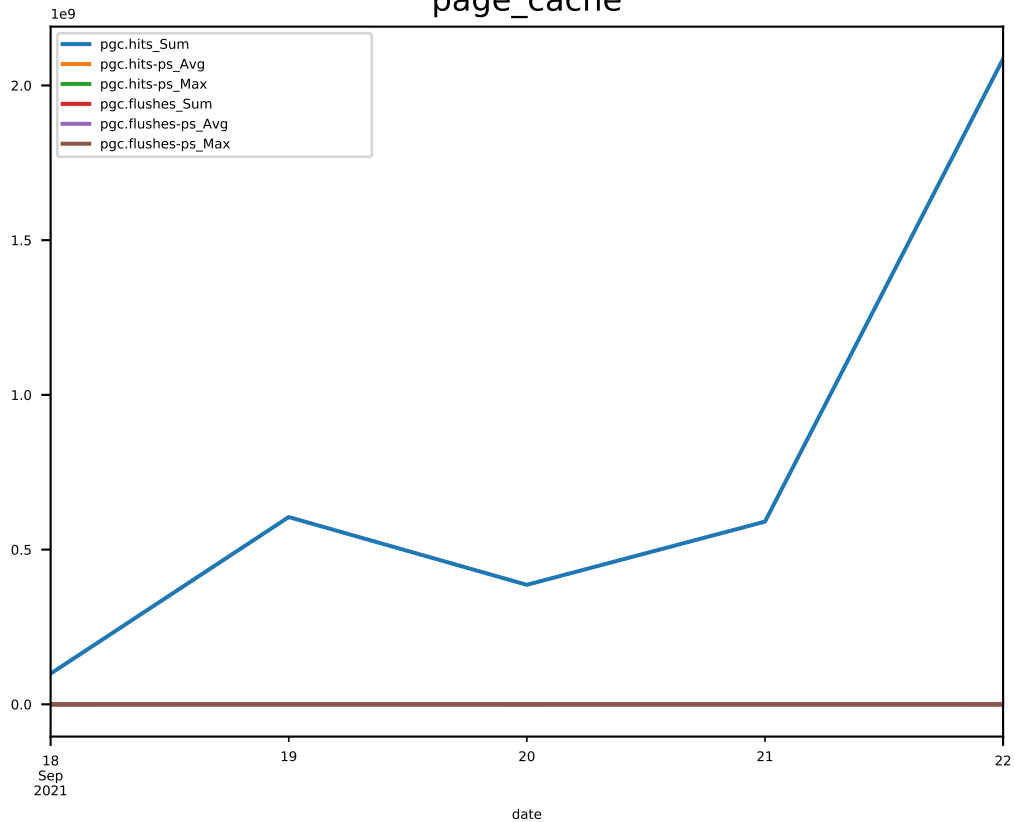
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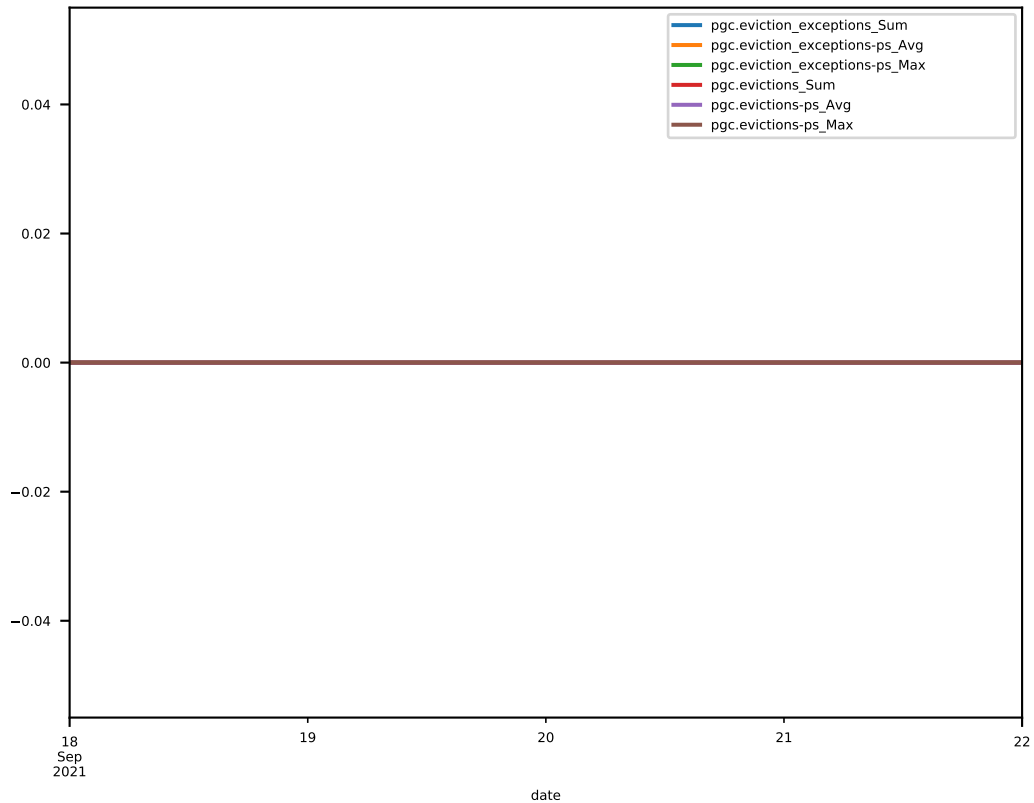
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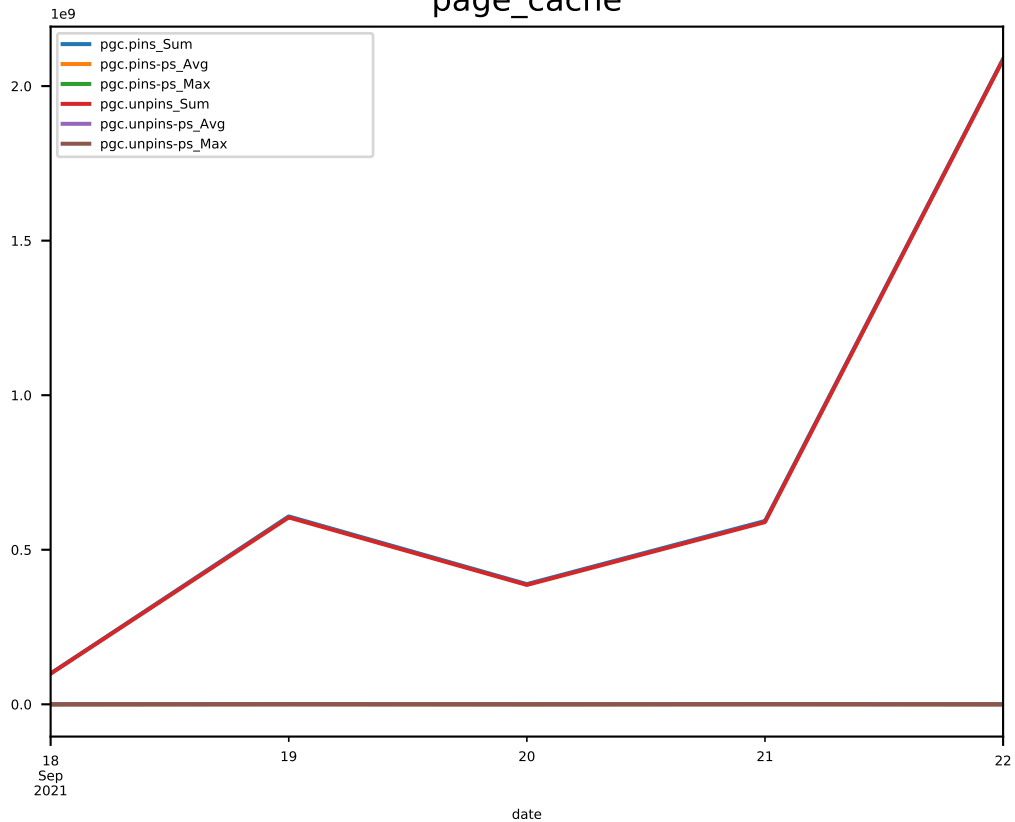
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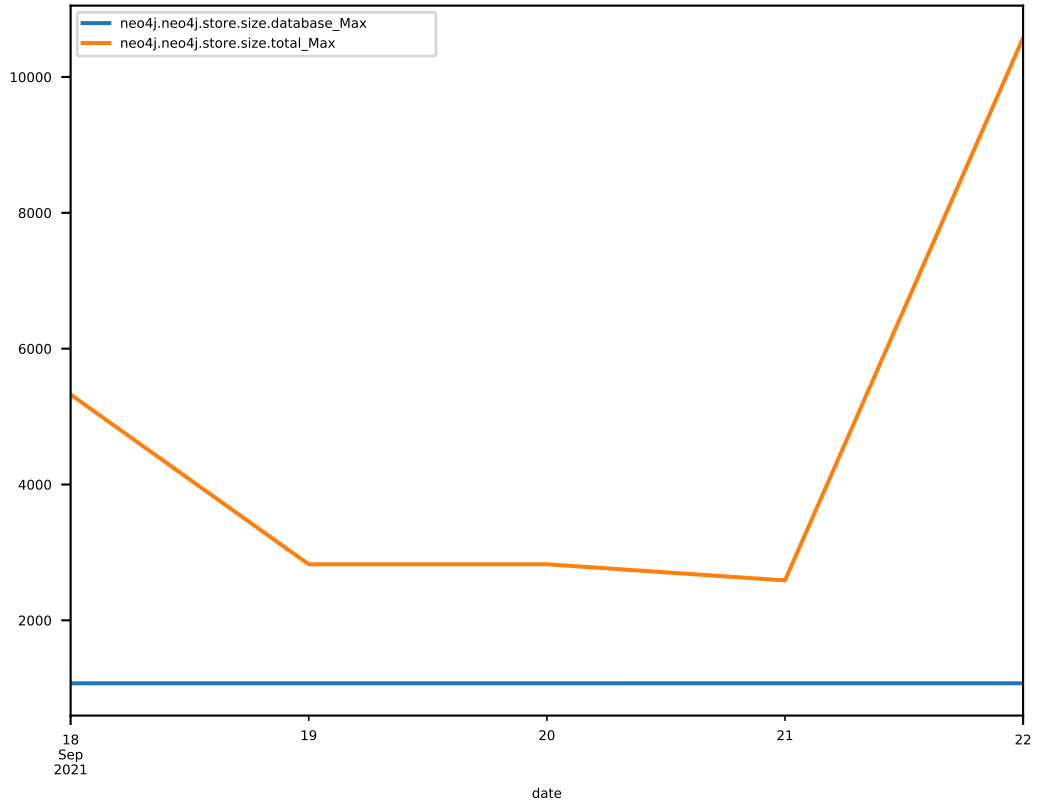
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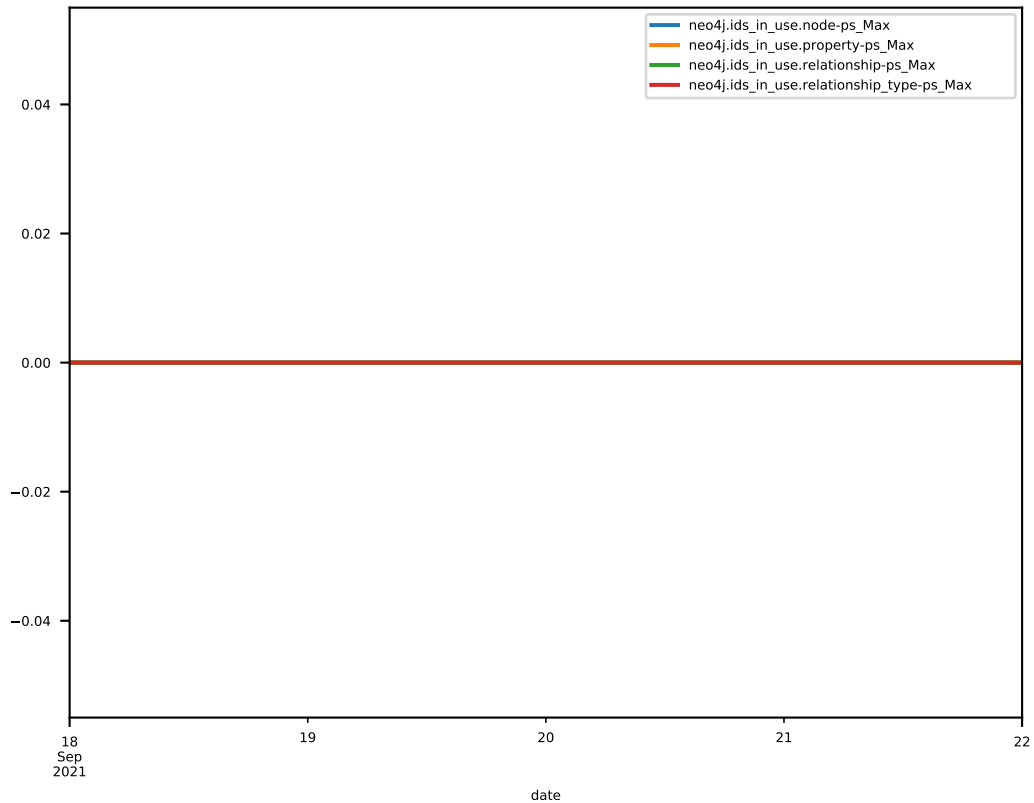
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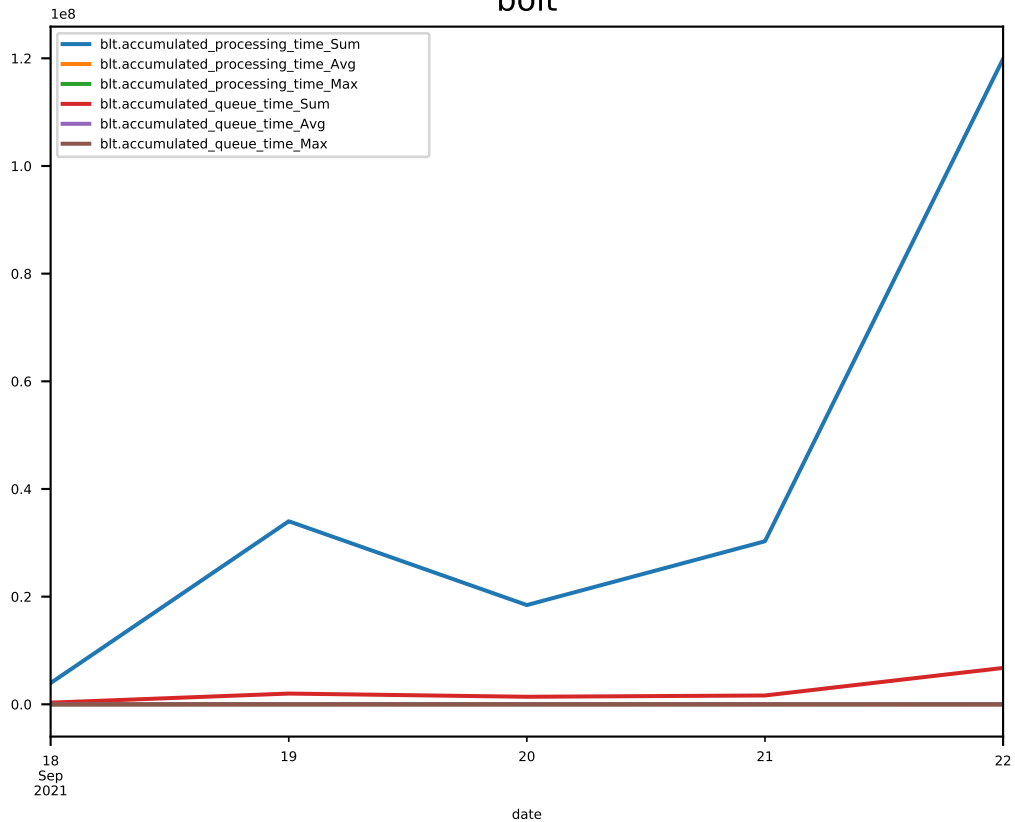
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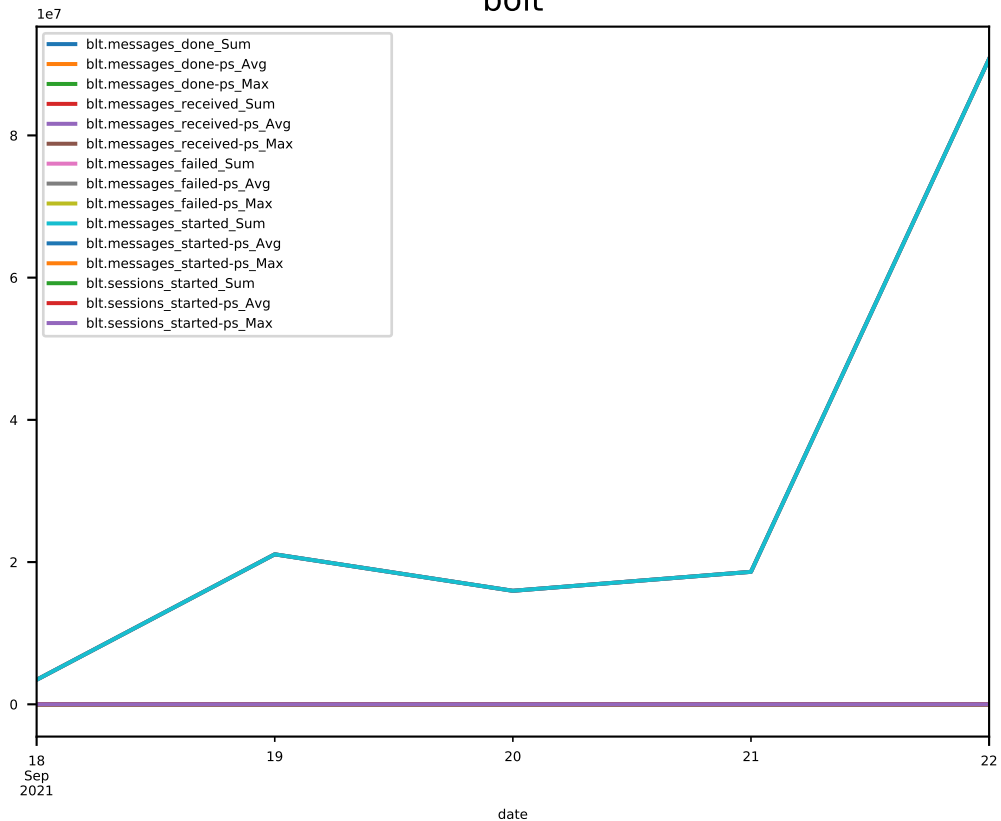
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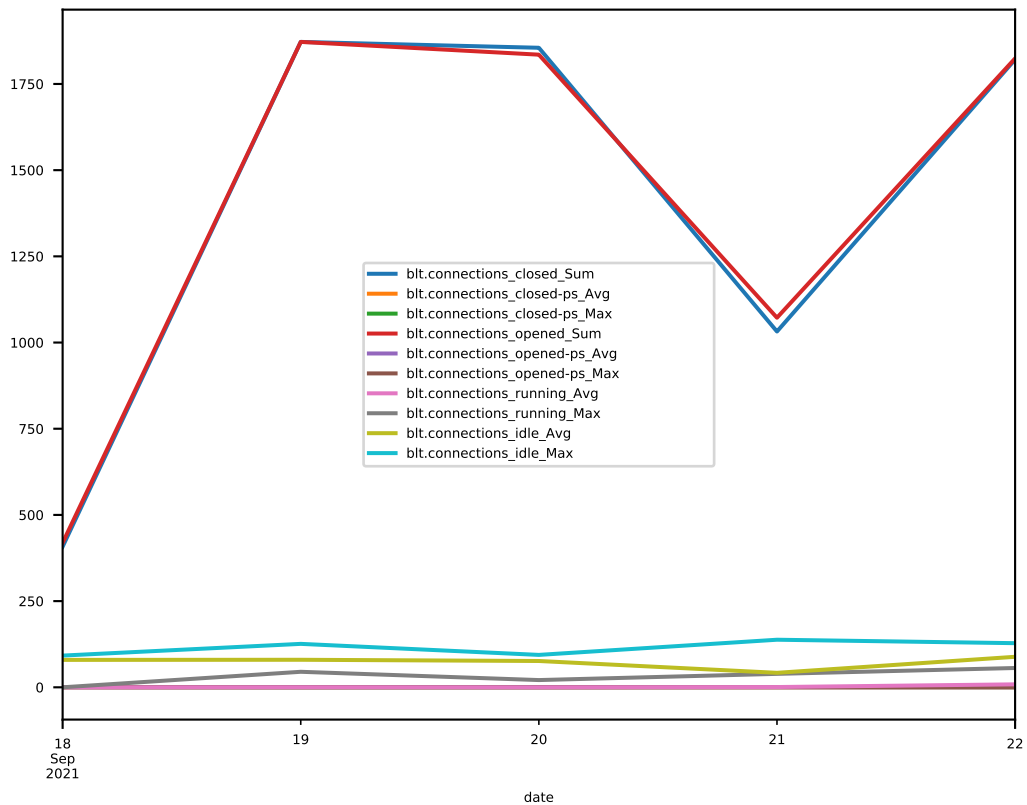
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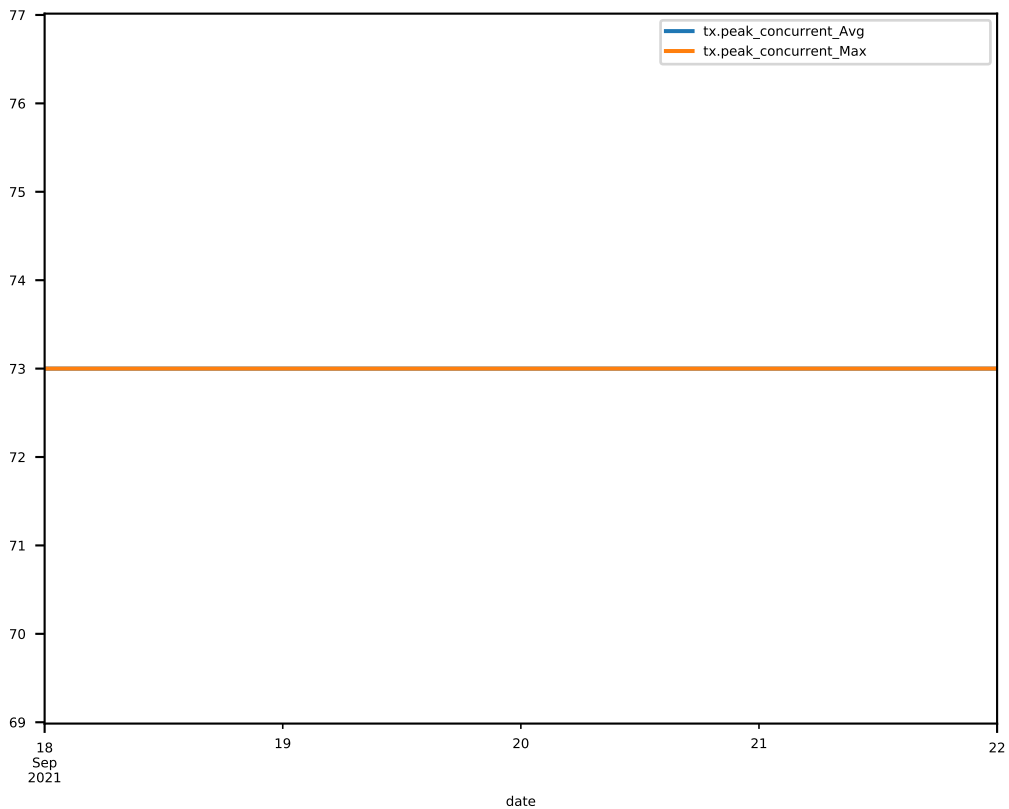
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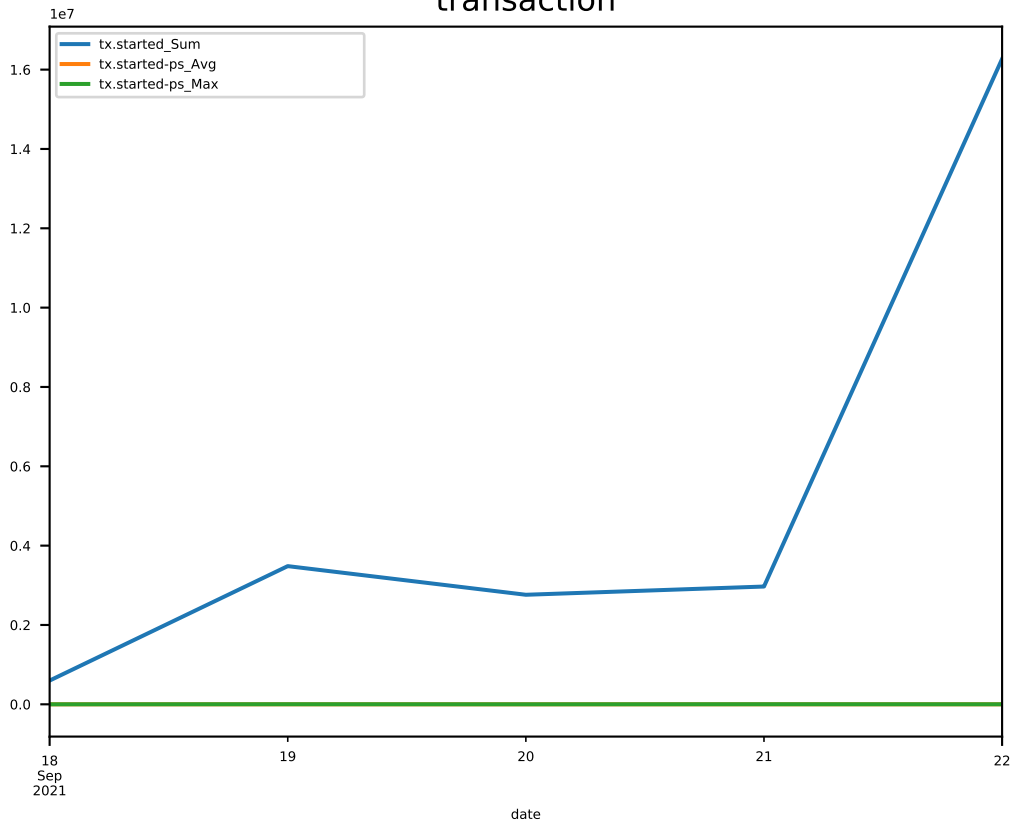
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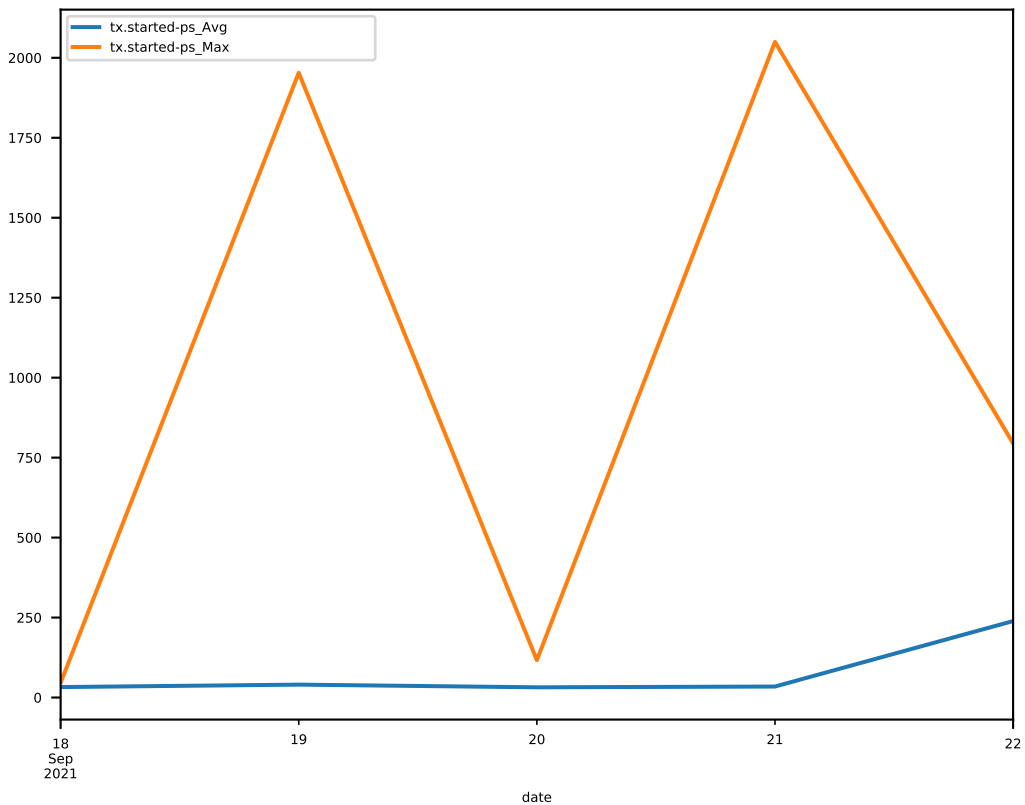
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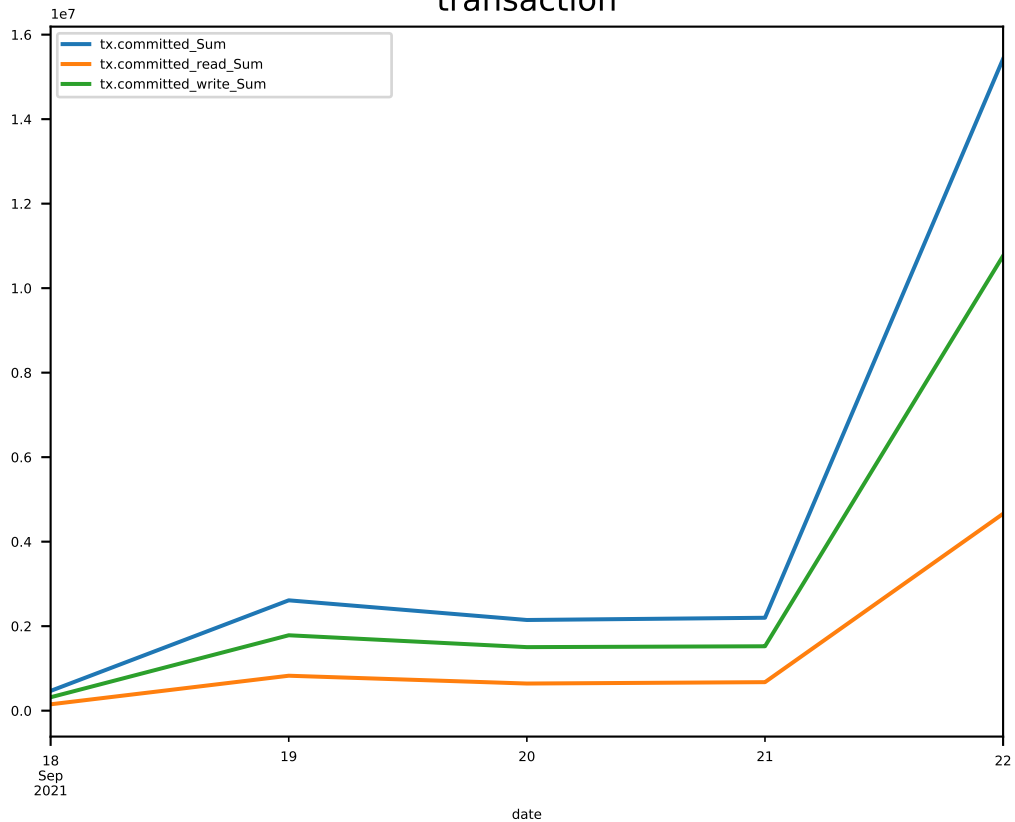
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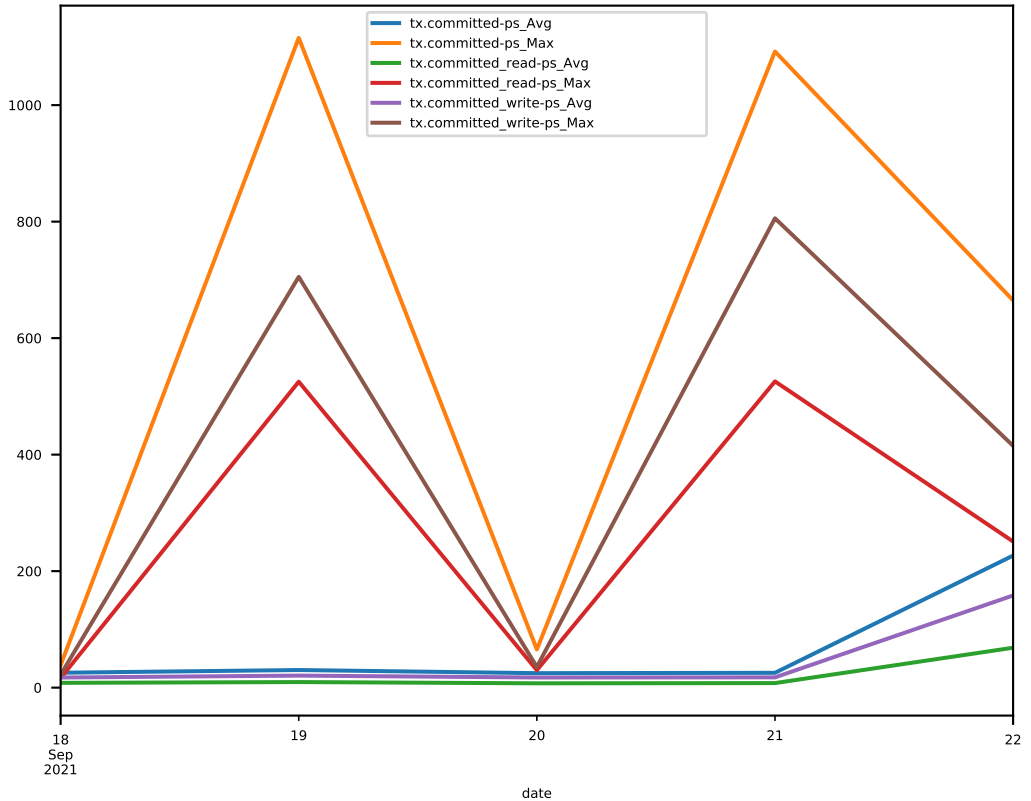
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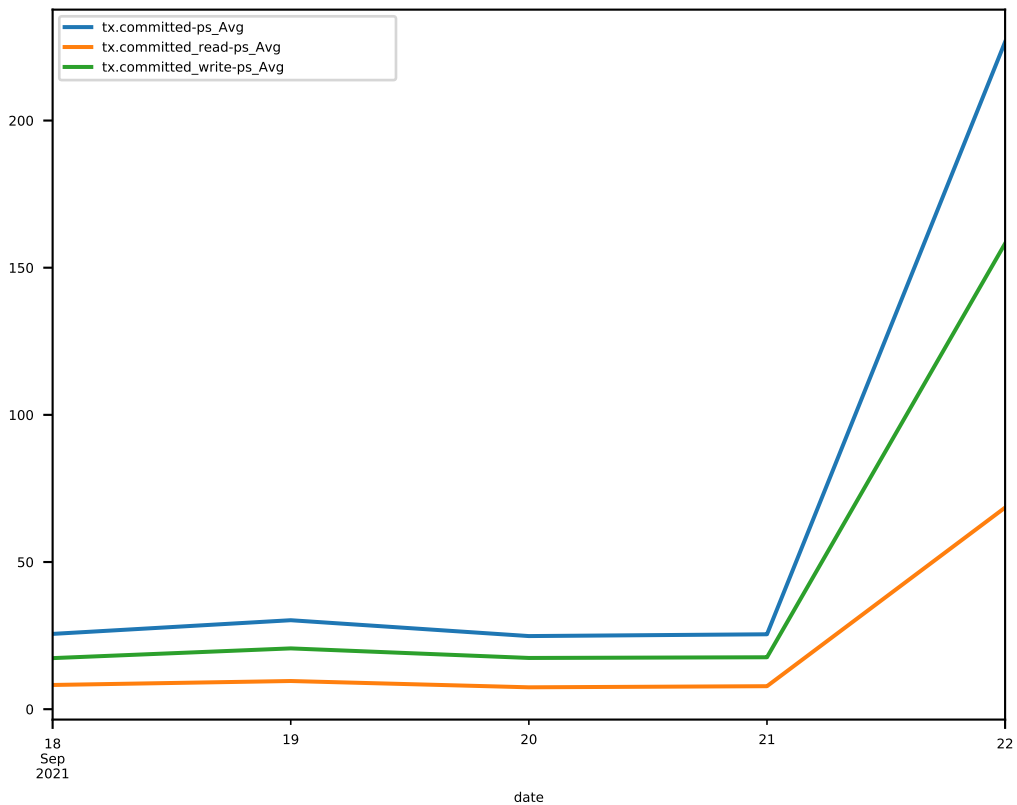
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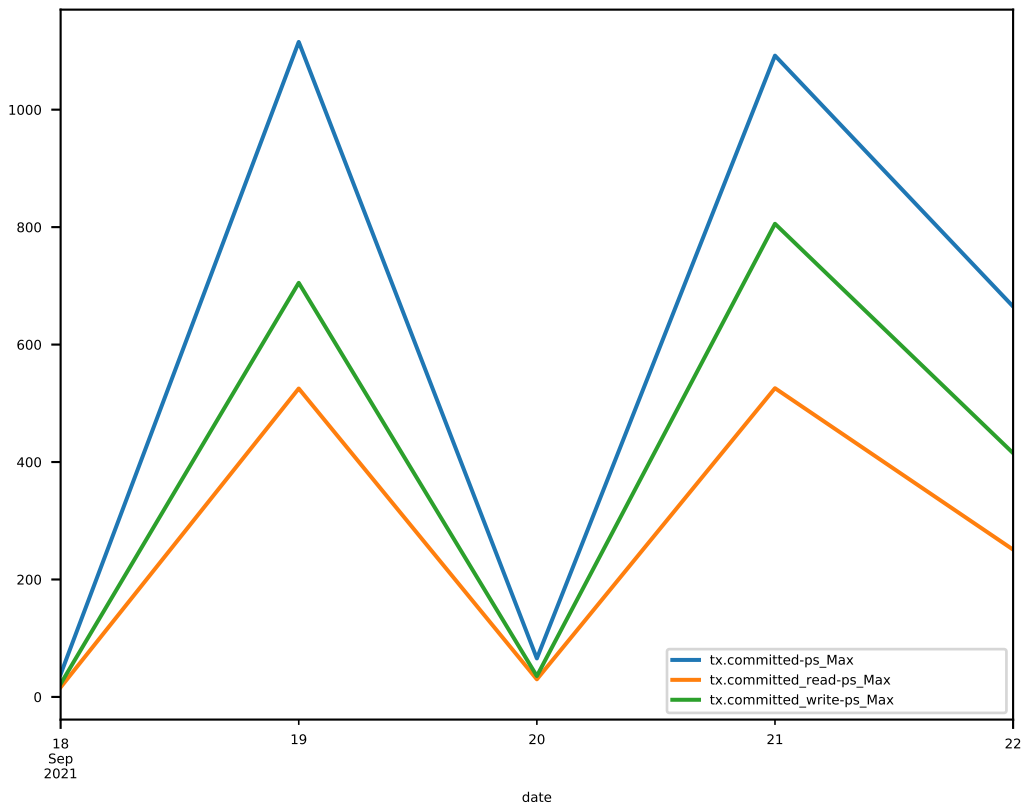
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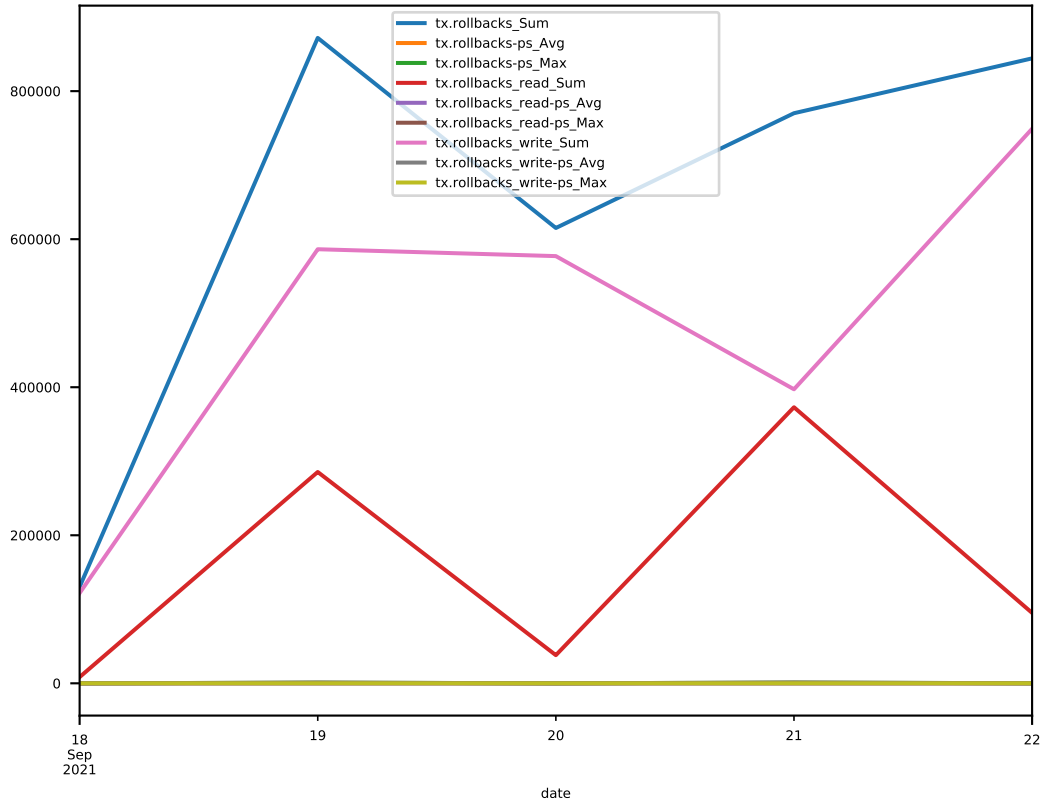
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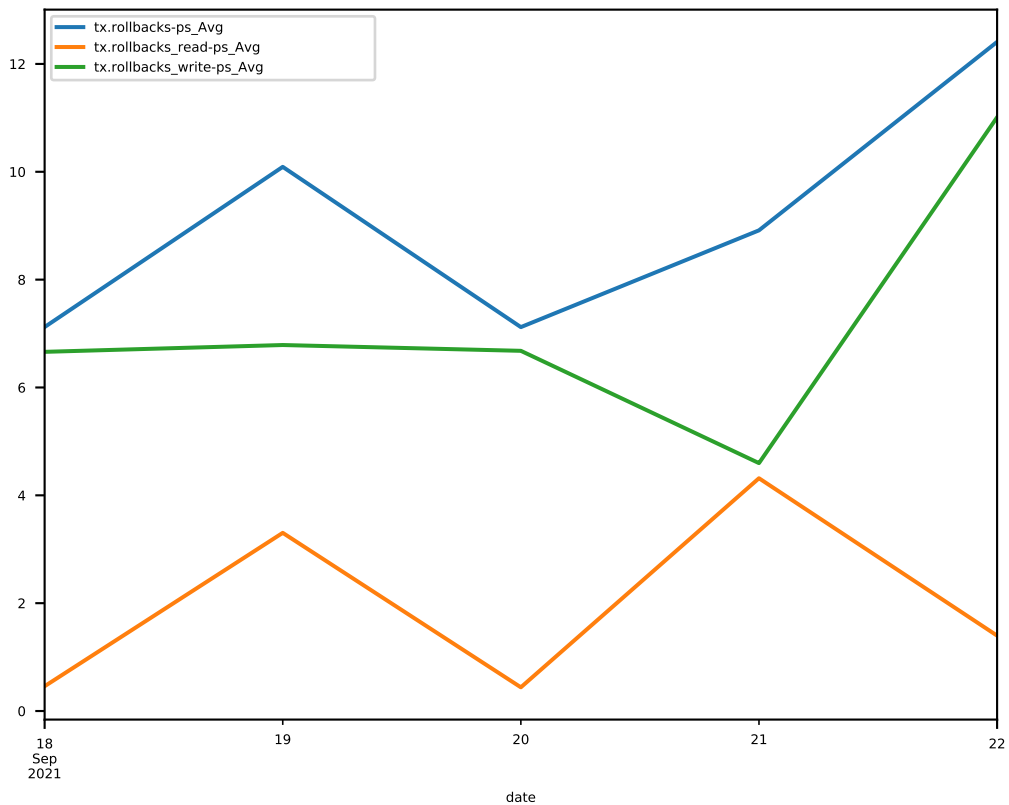
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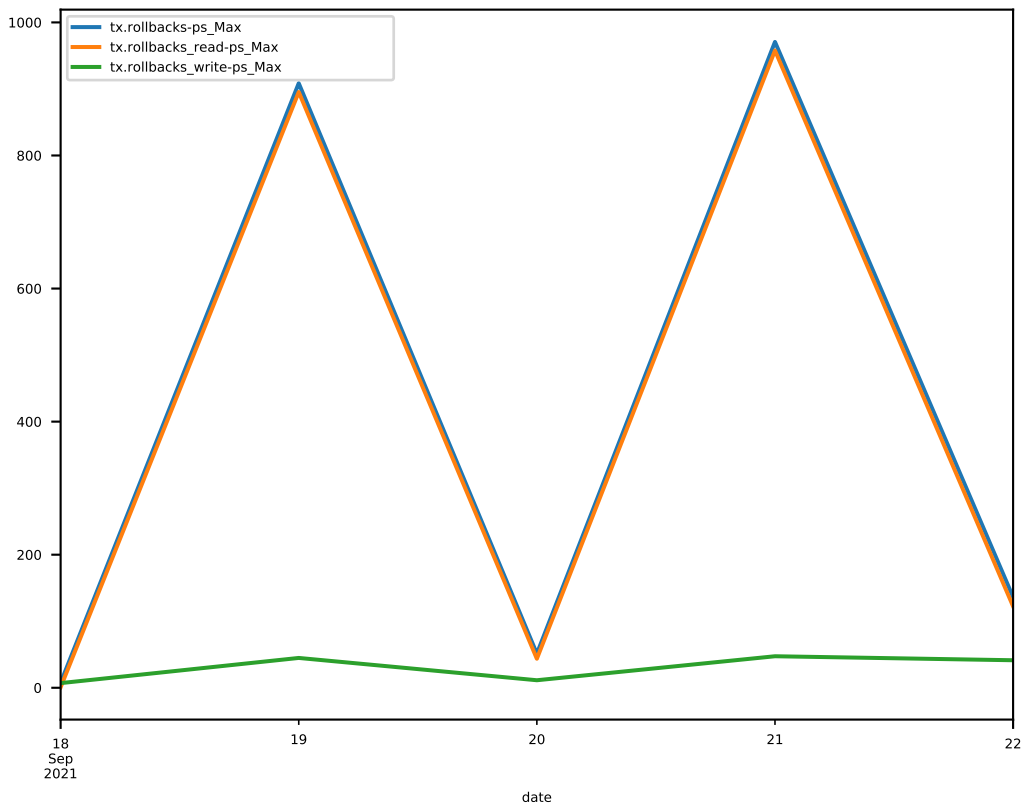
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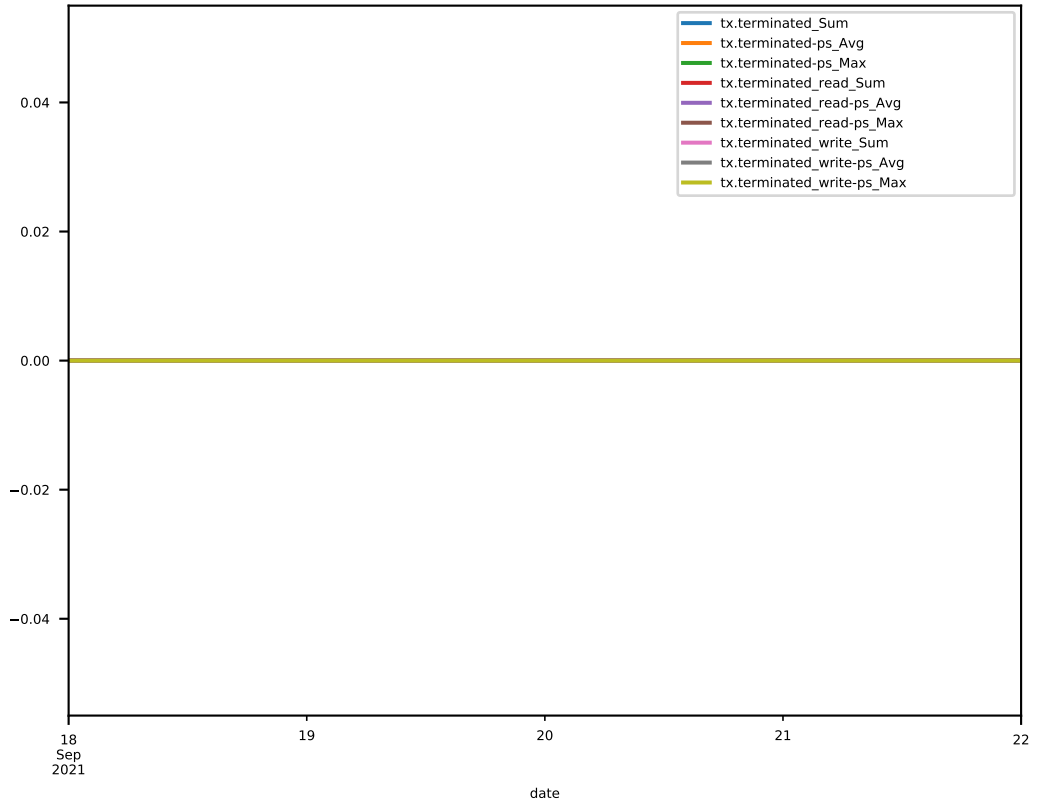
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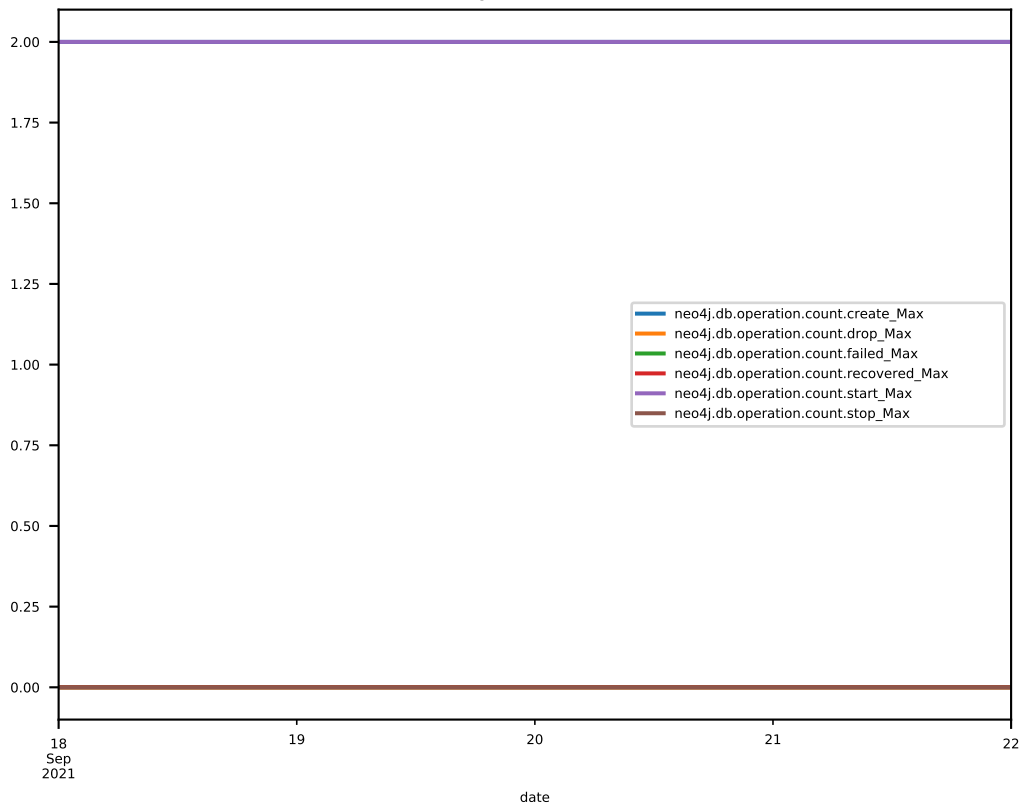
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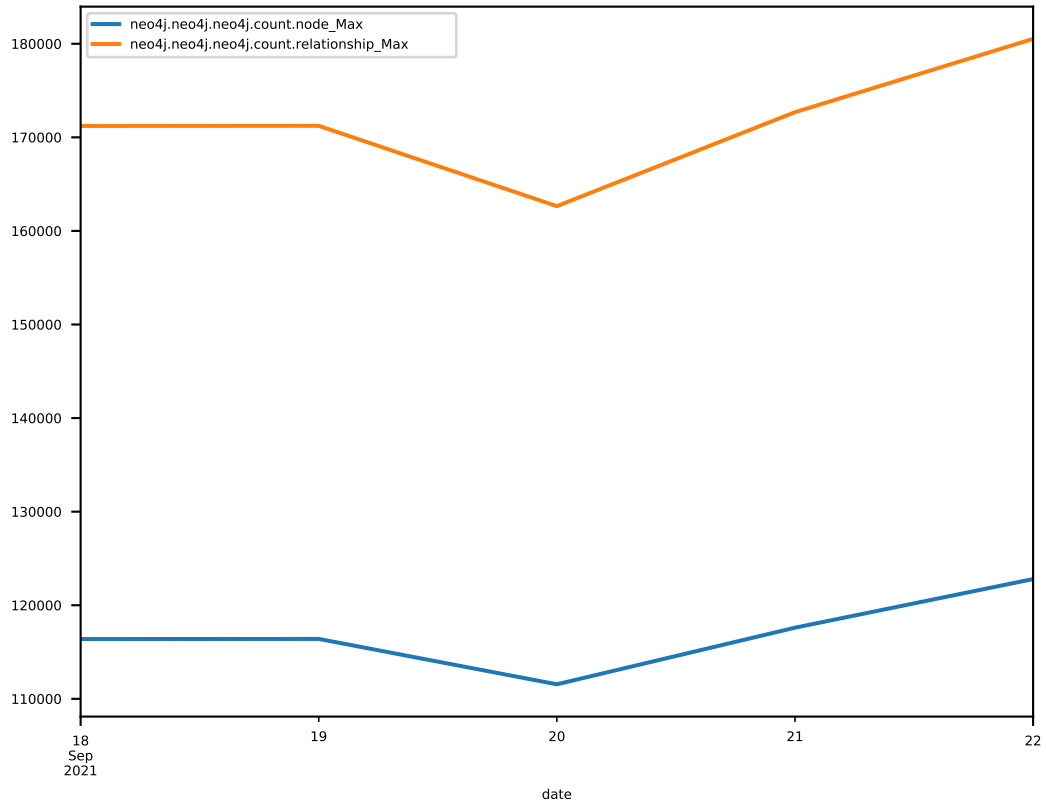
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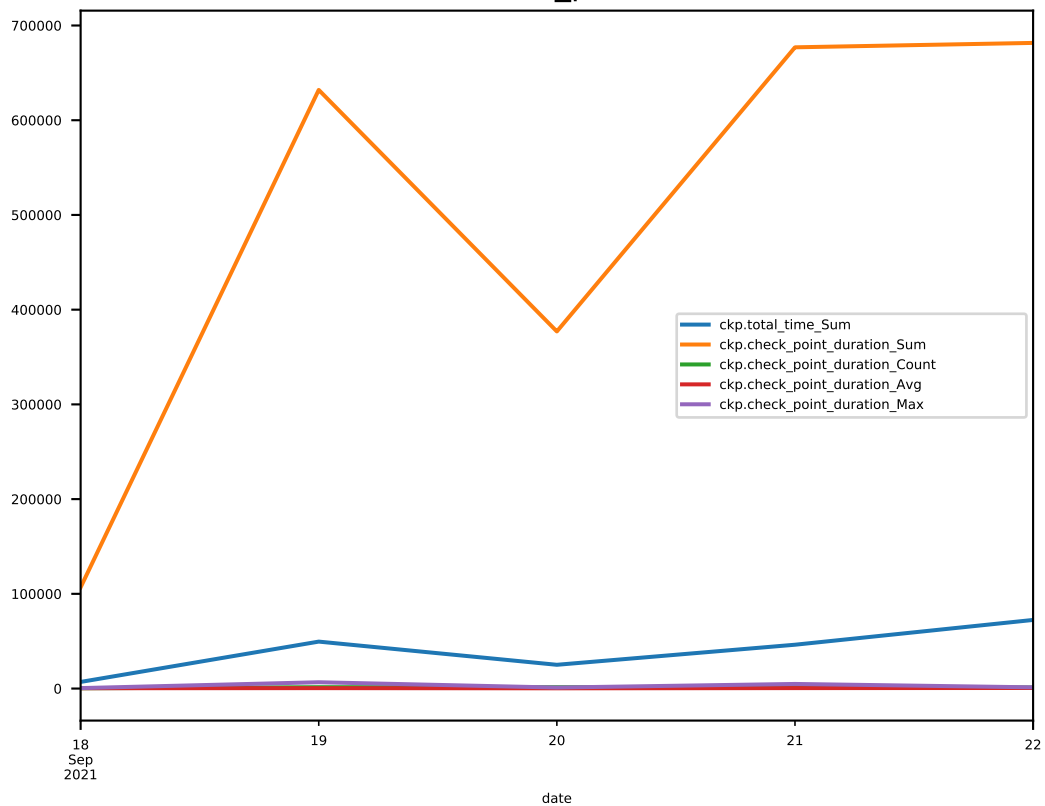
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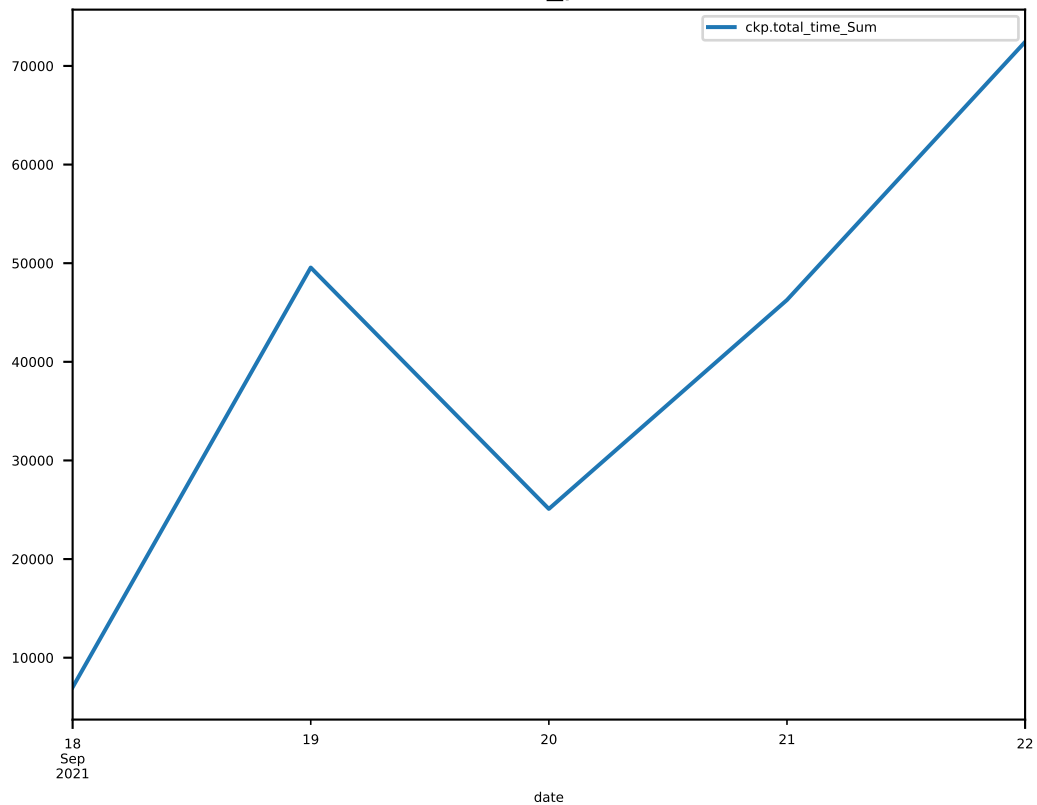
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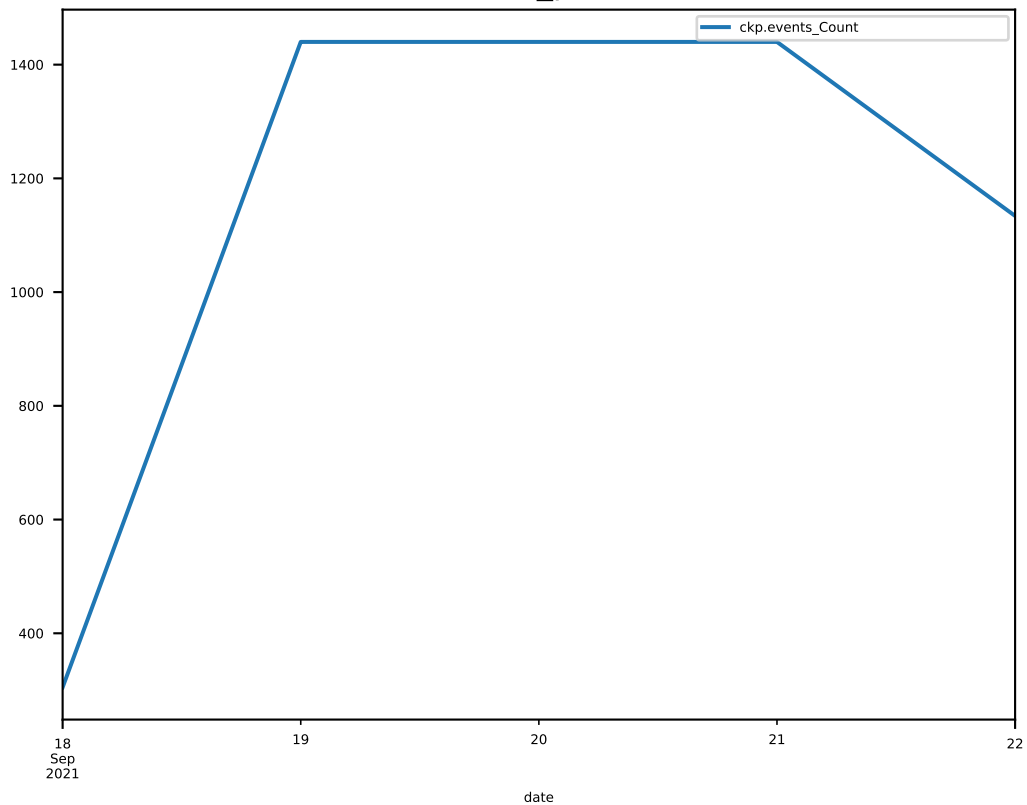
check_point



check_point



check_point



cypher

