

Database Test 2 Report

These results are not comparable to TPC Benchmark(TM) C Results.

Summary

Mon Apr 25 13:15:59 UTC 2022

Transaction	%	Response Time (s)		Total	Rollbacks	%
		Average	90th %			
Delivery	4.00	0.007	0.011	19167	0	0.00
New Order	44.99	0.003	0.004	215560	2098	0.97
Order	4.00	0.001	0.002	19162	0	0.00
Status						
Payment	42.96	0.010	0.020	205875	0	0.00
Stock Level	4.05	0.001	0.001	19411	0	0.00

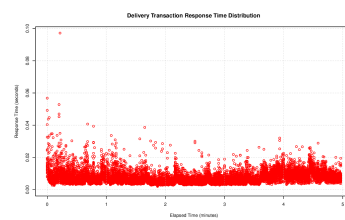
- 43256.19 new-order transactions per minute (NOTPM)
- 5.0 minute duration
- 0 total unknown errors
- 0.0 minutes(s) ramping up

Notes:

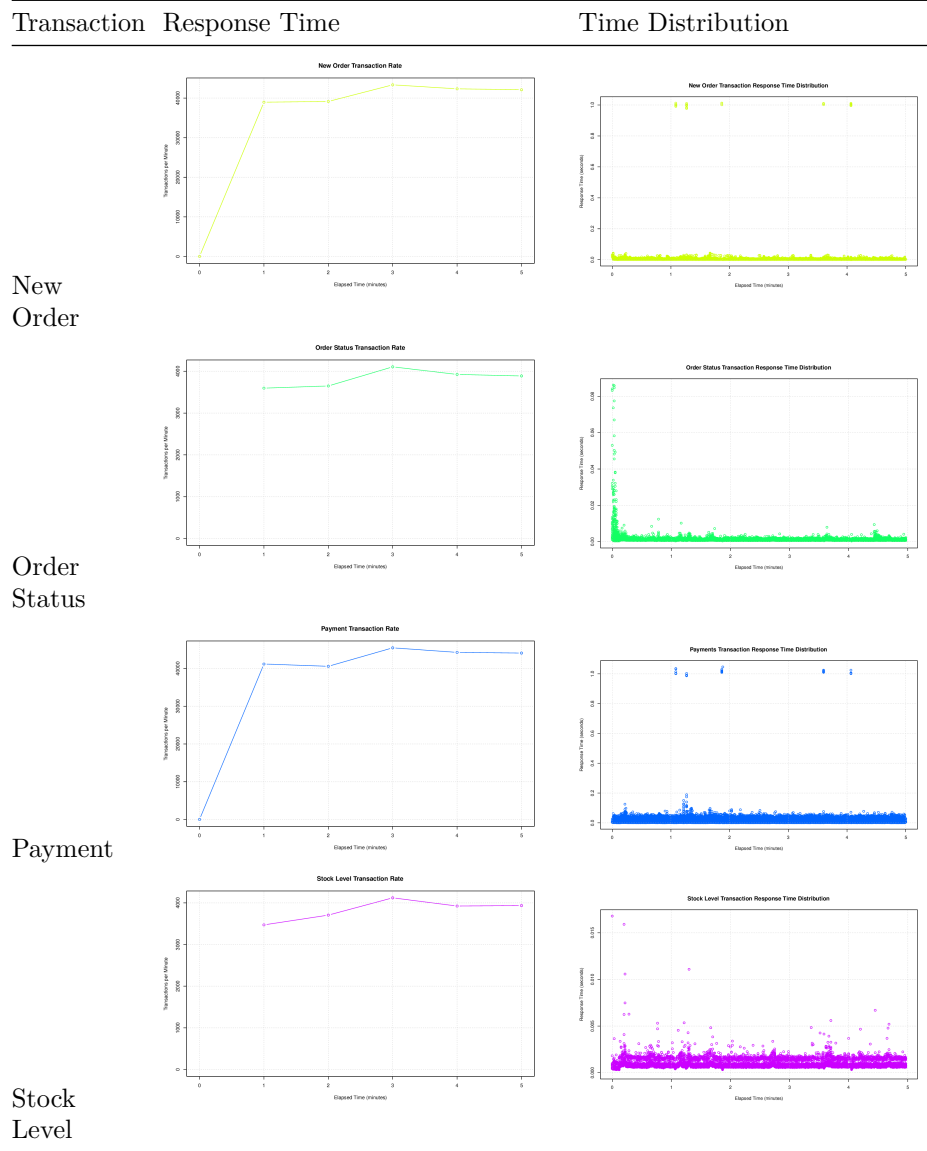
Transaction Charts

Transaction Response Time

Time Distribution



Delivery



System Summary

	Operating System	Charts	Profiling
Driver System(s)			

	Operating System	Charts	Profiling
potassium	GNU/Linux x86_64 5.15.32-gentoo-r1- x86_64- zbkstdxg5	CPU Memory Blockdev Network Swap	perf-report perf-trace perf- annotated-source flame-graph
Client System(s)			
sodium	GNU/Linux x86_64 5.15.32-gentoo-r1- x86_64- zbkstdxg5	CPU Memory Blockdev Network Swap	perf-report perf-trace perf- annotated-source flame-graph
Database System(s)			
lithium	GNU/Linux x86_64 5.15.32-gentoo-r1- x86_64- zbkstdxg5	CPU Memory Blockdev Network Swap	perf-report perf-trace perf- annotated-source flame-graph

Component Statistics per Process

Driver System(s):

- **potassium**
 - driver

Client System(s):

- **sodium**
 - client

Database System(s):

- lithium

PostgreSQL Report

lithium

- Database Parameters
- Query plans

Database Stats Charts

Database Table Stats Charts:	customer district history item new_order order_line orders stock warehouse
Database Index Stats Charts:	i_customer i_orders pk_customer pk_district pk_item pk_new_order pk_order_line pk_orders pk_stock pk_warehouse
Database Tables by Metric:	heap_blks_hit heap_blks_read idx_blks_hit idx_blks_read idx_scan idx_tup_fetch n_dead_tup n_live_tup n_tup_del n_tup_hot_upd n_tup_ins n_tup_upd seq_scan seq_tup_read tidx_blks_read toast_blks_hit toast_blks_read
Database Indexes by Metric:	idx_blks idx_blks_hit idx_blks_read idx_scan idx_tup_fetch idx_tup_read

Per Process Statistics

- autovacuum
- bgwriter
- checkpointer
- logger
- logical
- statscollector
- walwriter