

# Database Test 2 Report

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

## Summary

Mon Apr 25 16:04:17 UTC 2022

Transaction	%	Response Time (s)		Total	Rollbacks	%
		Average	90th %			
Delivery	3.94	0.005	0.006	6575	0	0.00
New Order	45.17	0.002	0.002	75437	751	1.00
Order Status	4.04	0.001	0.001	6747	0	0.00
Payment	42.85	0.001	0.002	71563	0	0.00
Stock Level	4.00	0.001	0.001	6687	0	0.00

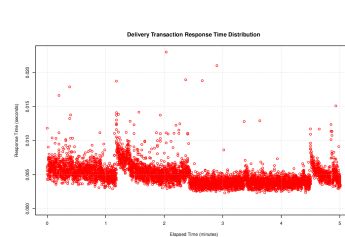
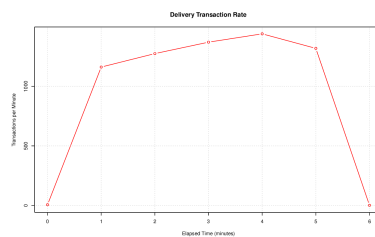
- 15037.28 new-order transactions per minute (NOTPM)
- 5.0 minute duration
- 0 total unknown errors
- 0.0 minutes(s) ramping up

Notes:

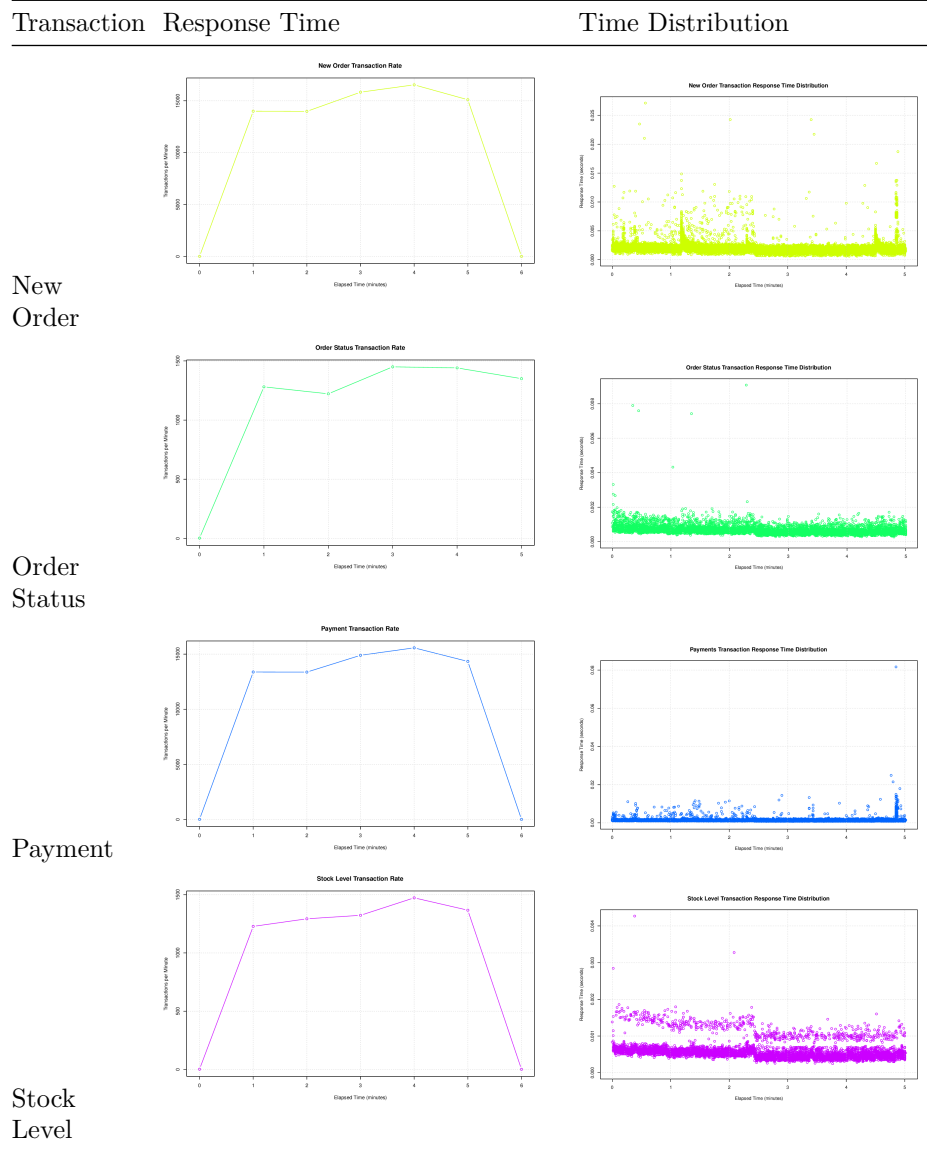
## Transaction Charts

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
<b>Client System(s) Database System(s)</b>			
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):

Database System(s):

- lithium

## PostgreSQL Report

**lithium**

- Database Parameters
- Query plans

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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

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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

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### Per Process Statistics

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