

Golang ORMs and SQL pure strategies benchmark results

April 2024.

System Software and Hardware Overview

System Version: macOS 14.1.1 (23B81)

Kernel Version: Darwin 23.1.0

Model Name: MacBook Pro

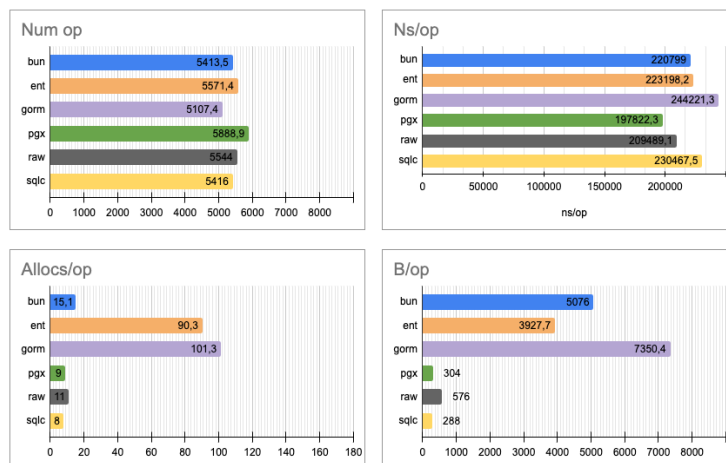
Chip: Apple M2 Pro

Total Number of Cores: 12 (8 performance and 4 efficiency)

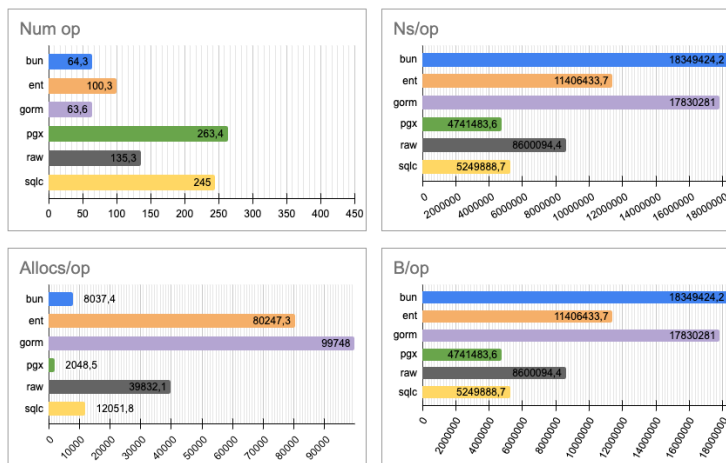
Memory: 16 GB

Each benchmark operation was performed 10 times, with the ORMs' benchmarks being shuffled before each execution to ensure randomness. The results presented are the averages across multiple executions.

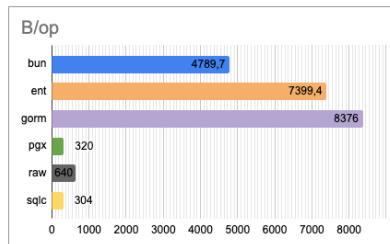
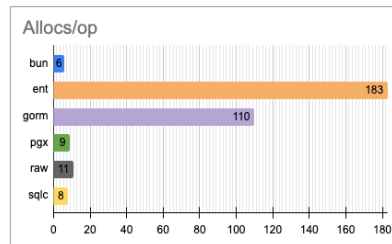
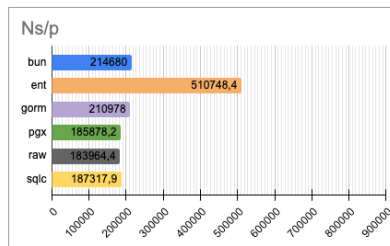
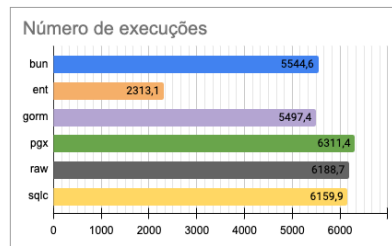
Operation: Insert



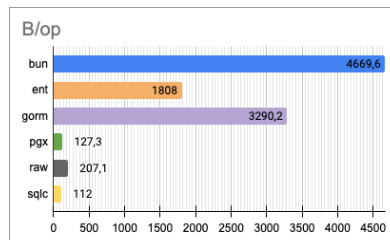
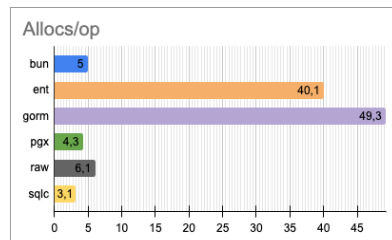
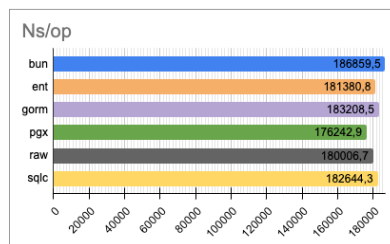
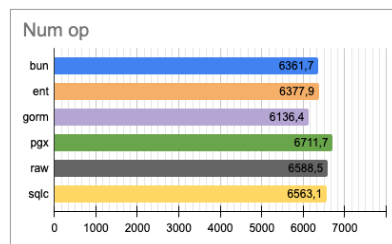
Operation: Bulk Insert



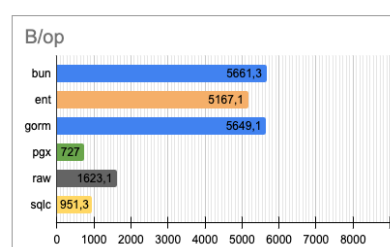
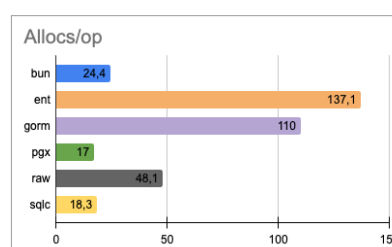
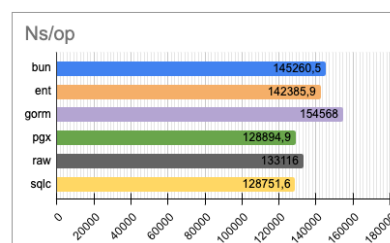
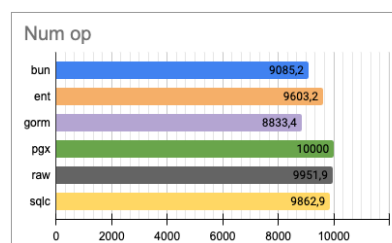
Operation: Update



Operation: Delete



Operation: Select one (by ID)



Operation: Select page (cursor pagination)

