



Embedded Database Performance Report

Action Zen more than 100x faster than SQLite and 10x faster data transfers with Zero ETL compared with SQLite to MySQL

MCG Global Services Benchmark Results

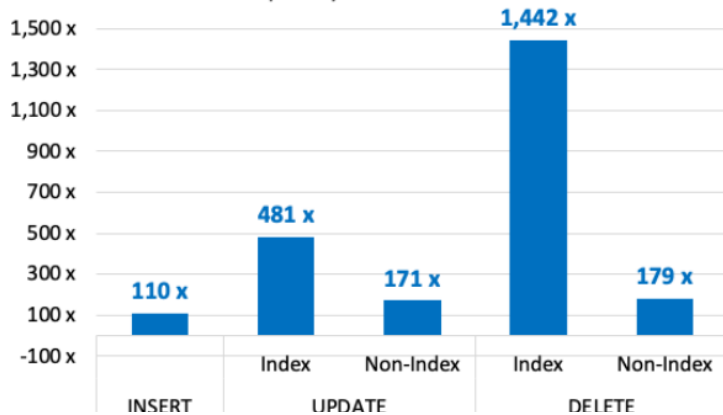
September 2021



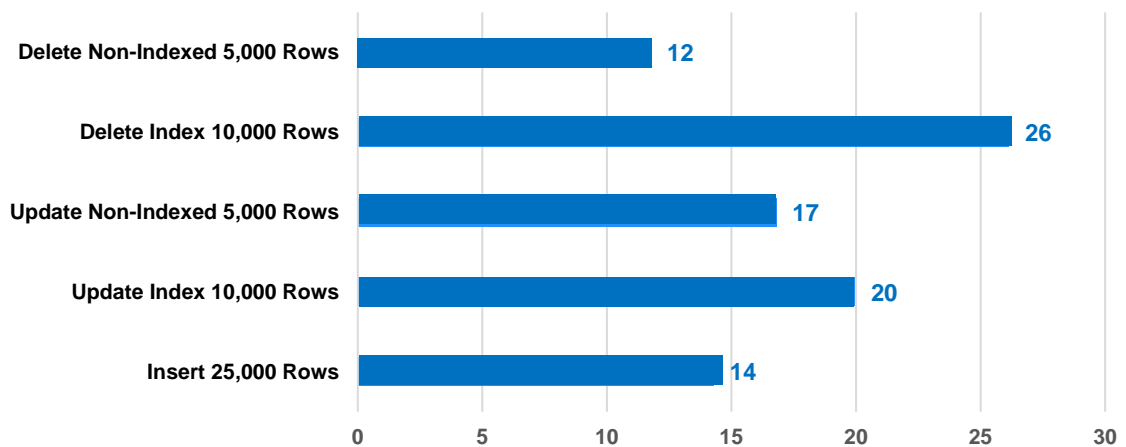
Key insights

- This benchmark compared Actian Zen Edge Server and SQLite head-to-head as well as two instances of Zen Edge exchanging and synchronizing data vs. the combination of SQLite plus MySQL Enterprise to determine performance in client to server scenarios.
- Actian Zen Edge was faster across the board including the area where it really matters for embedded databases – write speed, over 100X faster!
- Actian Zen Edge (or any Zen family member) transferring data between instances of Zen has zero ETL penalty, as a result, in comparison to SQLite paired with MySQL, is over 10X faster in data transfer speed

Actian Zen Performance Advantage Over SQLite Database Write Operations (Times Faster) on Raspberry Pi. 25000 rows.



Zen vs. SQLite -> MySQL (Factor by which Zen is faster)



Checkout the Actian Zen performance advantage today!

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