



wa-sqlite benchmarks

See [discussion post](#) for details.

```
-- Pre-run setup
PRAGMA journal_mode=delete;
```

Start

Test	default	Memory (sync)	Memory (async)	MemoryAsync	IndexedDB
Test 1: 1000 INSERTs (very slow on IDB)	0.167 s	0.062 s	0.088 s	0.274 s	9.298 s
Test 2: 25000 INSERTs in a transaction	0.381 s	0.332 s	0.519 s	0.594 s	0.645 s
Test 3: 25000 INSERTs into an indexed table	0.521 s	0.436 s	0.661 s	0.688 s	0.926 s
Test 4: 100 SELECTs without an index	0.204 s	0.226 s	0.334 s	0.345 s	0.553 s
Test 5: 100 SELECTs on a string comparison	0.701 s	0.738 s	0.938 s	1.008 s	0.91 s
Test 6: Creating an index	0.026 s	0.024 s	0.036 s	0.049 s	0.06 s
Test 7: 5000 SELECTs with an index	0.107 s	0.112 s	0.189 s	0.198 s	0.225 s
Test 8: 1000 UPDATEs without an index	0.075 s	0.079 s	0.138 s	0.132 s	0.136 s
Test 9: 25000 UPDATEs with an index	0.579 s	0.573 s	0.966 s	1.071 s	1.338 s
Test 10: 25000 text UPDATEs with an index	0.587 s	0.525 s	0.928 s	0.989 s	1.127 s
Test 11: INSERTs from a SELECT	0.098 s	0.088 s	0.119 s	0.147 s	0.675 s
Test 12: DELETE without an index	0.055 s	0.056 s	0.05 s	0.155 s	2.272 s
Test 13: DELETE with an index	0.066 s	0.069 s	0.094 s	0.196 s	0.479 s
Test 14: A big INSERT after a big DELETE	0.062 s	0.062 s	0.088 s	0.117 s	0.355 s

Test	default	Memory (sync)	Memory (async)	MemoryAsync	IndexedDB
Test 15: A big DELETE followed by many small INSERTs	0.161 s	0.178 s	0.254 s	0.272 s	0.442 s
Test 16: DROP TABLE	0.031 s	0.029 s	0.042 s	0.048 s	0.211 s