





# Test Results

**HarperDB outperformed SQLite on all test cases, and on average was 581% faster.** The greatest difference was seen at a 1,000 record insert where **HarperDB was 901.30% faster than SQLite** where the roundtrip was 20955.88ms for SQLite and 2305.06ms or HarperDB. The averaged test results can be seen in the charts below.

Number of Records	Product	Avg. Time (ms)
1	SQLite	154.75
1	HarperDB	44.08
10	SQLite	189.48
10	HarperDB	175.76
100	SQLite	1848.91
100	HarperDB	314.27
500	SQLite	9951.51
500	HarperDB	1250.17
1000	SQLite	20955.88
1000	HarperDB	2325.06
2500	SQLite	51707.10
2500	HarperDB	9052.419
5000	SQLite	104507.74
5000	HarperDB	22303.44

Average time(ms) by number of records

Graphical Representation

