In our simulated database our code is O(1) for create, update and delete

Is O(N) for read, as it has to process all the previous added operations

This is the performance measure for 1 single operation based on the DB size

DB size	C	R	U	D
10	0.0009999	0.009	0.00099	0.001
100	0.0009999	0.0120206	0.000994	0.001
1000	0.0010028	0.0160244	0.0009708	0.001
10000	0.0009997	0.0692773	0.0009997	0.001
100000	0.0009997	0.6636608	0.0009961	0.001
10000	0.0009997	6.5296197	0.0009961	0.0009999