Group 38: The Secret Bunny Team

Initial DSSE Scheme Benchmark Testing:

Capstone Winter 2018 2/21

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These benchmarks were performed on the speed of Add and Search of the basic DSSE Implementation using 100,000 items being added. A single item was added with a random id that was uniquely searched for. These are the results of the aggregated tests.

Specifications:

Local Server/Client accessed across a Port

- 100,000 Items on Small Database, searching for 1 specific Item.
- Elapsed Time is listed in Nanoseconds (1/1,000,000,000 second)
- Aggregated Data is taken from100 Sample runs of the client/server.

Aggregated Data:

Adding 100,000 Items: **9946404724 Nanoseconds**

Searching through 100,000 for unique: **350633 Nanoseconds**

For every individual Test see Search_Benchmarks.txt and Add_Benchmarks.txt that are in the same GitHub directory as this pdf.