

Document Search Performance Test

Steps:

1. Run the performanceTest.py

```
C:\caseStudy\target>python performanceTest.py
```

2. By default, the script will run 10k times

```
repeat_fun(10000, performance_search_match)
```

3. Performance Test results

```
*****PERFORMANCE TEST RESULTS*****
+-----+-----+-----+-----+
| Search Method | Simple String Match | Regular Expression Search | String Index Search Match |
+-----+-----+-----+-----+
| Elapse Time(ms) | 178.094 | 174.368 | 165.596 |
+-----+-----+-----+-----+
```