LAB 8

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| --- | --- |
| **Solution 1** |  |
| Default: no optimization measures taken in place | |
| Repeatation | In Milliseconds |
| Repeat1 | 940 |
| Repeat2 | 911 |
| Repeat3 | 863 |
| Avg | 904.6666667 |
|  |  |
| **Solution 2 : Batch Strategy** |  |
| Optimization with Batch size 5 | |
| Repeat1 | 555 |
| Repeat2 | 519 |
| Repeat3 | 535 |
| Avg | 536.3333333 |
|  |  |
| Optimization with Batch size 10 | |
| Repeat1 | 457 |
| Repeat2 | 450 |
| Repeat3 | 479 |
| Avg | 462 |
|  |  |
| Optimization with Batch size 15 | |
| Repeat1 | 420 |
| Repeat2 | 434 |
| Repeat3 | 455 |
| Avg | 436.3333333 |
|  |  |
| Optimization with Batch size 50 | |
| Repeat1 | 383 |
| Repeat2 | 372 |
| Repeat3 | 396 |
| Avg | 383.6666667 |
|  |  |
| **Solution 3 : Sub-Select Strategy** |  |
| Repeat1 | 767 |
| Repeat2 | 977 |
| Repeat3 | 970 |
| Repeat4 | 804 |
| Avg | 879.5 |
|  |  |
|  |  |
| **Solution 4 : Join Fetch Strategy** |  |
| Repeat1 | 445 |
| Repeat2 | 454 |
| Repeat3 | 464 |
| Avg | 454.3333333 |
|  |  |
| **Solution 4 : Always Join Strategy** |  |
| Repeat1 | 1127 |
| Repeat2 | 1000 |
| Repeat3 | 975 |
| Avg | 1034 |