| Number of Orders | Single Thread (msec) | Multi Thread (msec) |
| --- | --- | --- |
| 3 | 916  675  904 | 1009  1049  824 |
| 5 | 1185  1162  1350 | 1115  1112  1131 |
| 10 | 1673  1361  1619 | 1528  1205  1078 |
| 25 | 2277  2214  1980 | 1590  1528  1494 |
| 50 | 3082  3143  3107 | 2348  2470  2349 |
| 100 | 5095  5043  5082 | 3304  2897  2891 |
| 200 | 9446  8916  8528 | 5156  5524  7432 |
| 300 | 12408  12243  12927 | 10454  8853  8803 |
| 400 | 16428  16499  17106 | 11880  11916  10866 |
| 500 | 20725  20911  20505 | 15094  17528  13318 |

When the number of orders were small, around 3 - 10, the time it took to use single threads and multi threads were very similar. However, as the number of orders gradually increased, the multi thread took a shorter time to finish than the single thread. In addition, the time for the single threads are more closer together, within at least a second of the other times, while the times for the multi threads were more spread out and different from each other by over one second.