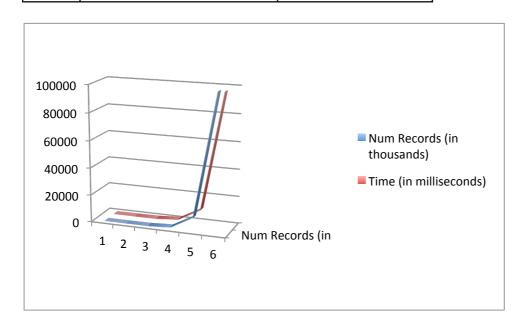
Test Machine Info:

| Property | Value |
|----------|--------------------------|
| HW | Mac Book Air |
| os | OS X El Capitan 10.11.1 |
| JUS | (15B42) |
| CDLI | 1.8 GHz Intel Core i5 (4 |
| CPU | Cores) |
| RAM | 4 GB 1600 MHz DDR3 |

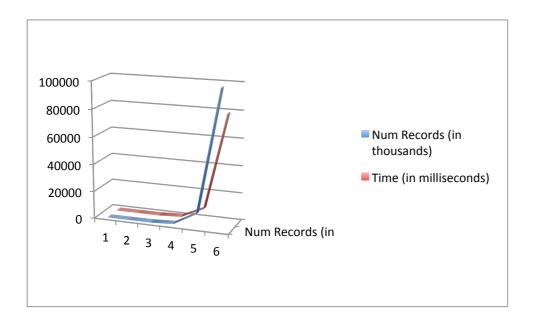
Test with 1 thread:

| Test # | Num Records (in thousands) | Time (in milliseconds) |
|--------|----------------------------|------------------------|
| 1 | 1 | 23 |
| 2 | 10 | 39 |
| 3 | 100 | 205 |
| 4 | 1000 | 1382 |
| 5 | 10000 | 10319 |
| 6 | 100000 | 96869 |



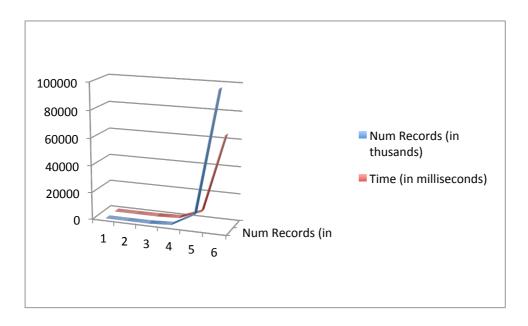
Test with 4 threads:

| Test # | Num Records (in thousands) | Time (in milliseconds) |
|--------|----------------------------|------------------------|
| 1 | 1 | 18 |
| 2 | 10 | 31 |
| 3 | 100 | 137 |
| 4 | 1000 | 960 |
| 5 | 10000 | 8512 |
| 6 | 100000 | 79132 |



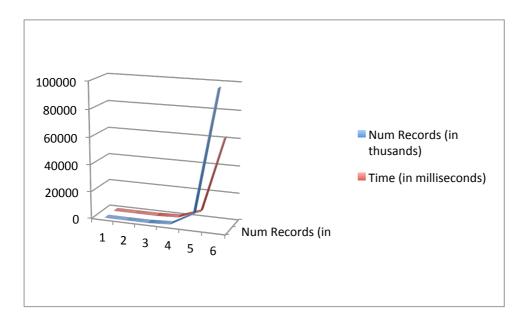
Test with 10 threads:

| Test # | Num Records (in thusands) | Time (in milliseconds) |
|--------|---------------------------|------------------------|
| 1 | 1 | 22 |
| 2 | 10 | 53 |
| 3 | 100 | 139 |
| 4 | 1000 | 814 |
| 5 | 10000 | 7160 |
| 6 | 100000 | 64488 |



Test with 20 threads:

| Test # | Num Records (in thusands) | Time (in milliseconds) |
|--------|---------------------------|------------------------|
| 1 | 1 | 20 |
| 2 | 10 | 51 |
| 3 | 100 | 123 |
| 4 | 1000 | 825 |
| 5 | 10000 | 6785 |
| 6 | 100000 | 62112 |



Test with 40 threads:

| Test # | Num Records (in thusands) | Time (in milliseconds) |
|--------|---------------------------|------------------------|
| 1 | 1 | 18 |
| 2 | 10 | 33 |
| 3 | 100 | 169 |
| 4 | 1000 | 764 |
| 5 | 10000 | 6617 |
| 6 | 100000 | 63212 |

