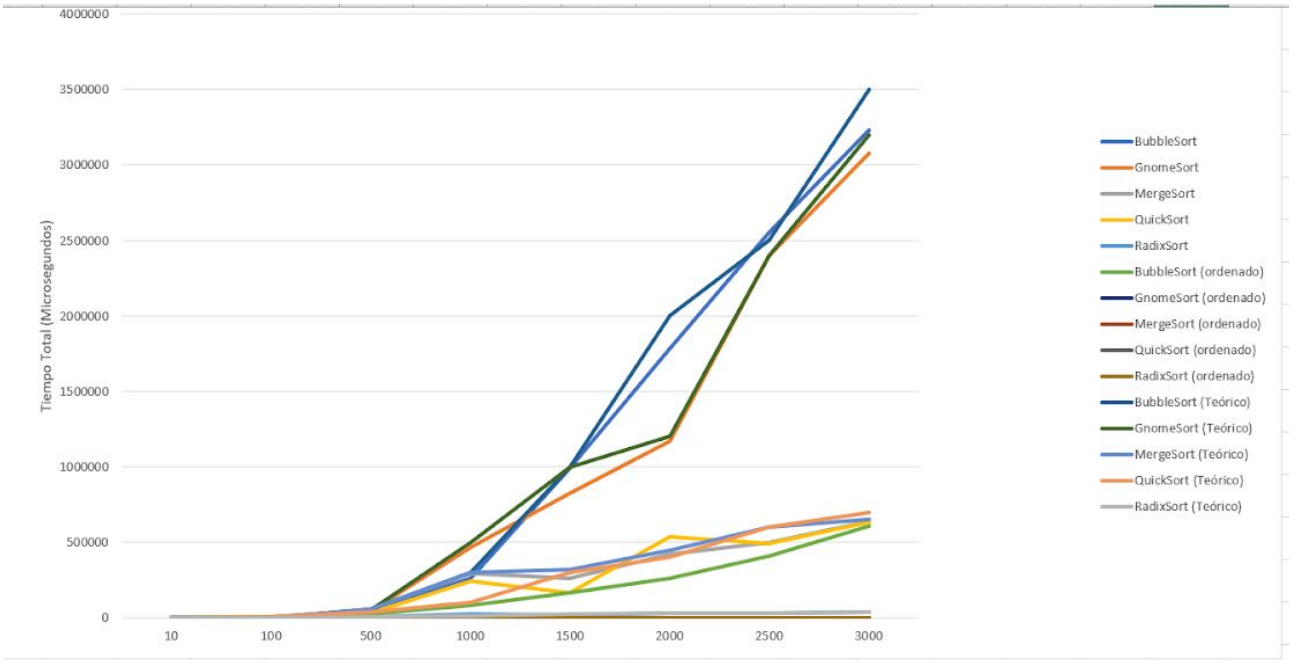
Procedimiento:

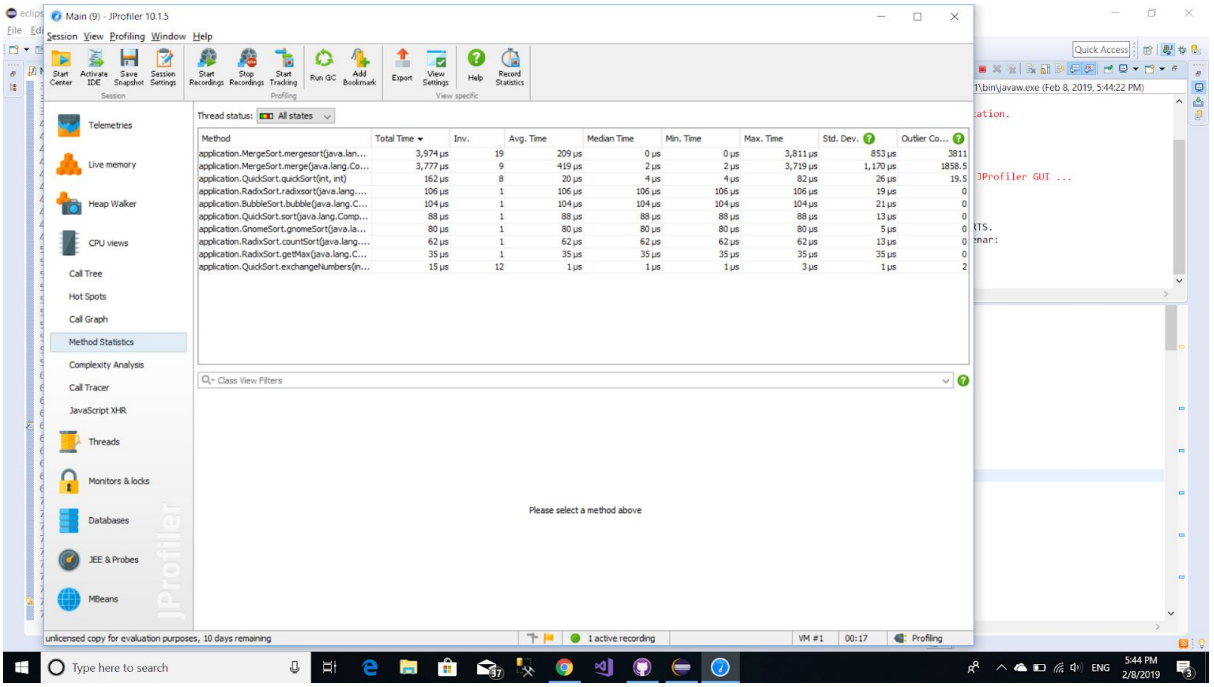
Se descargó JProfile y se instaló en la computadora. Al momento de la instalación se configuró para correr en el IDE de Eclipse, luego de esto en eclipse se realizaron pruebas con los tiempos: 10, 100, 500, 1000, 1500, 2000, 2500, 3000. Estas pruebas se repitieron 2 veces, la primera con un arreglo de datos desordenado y la segunda con un arreglo de datos ordenado. Luego de esto se tomó screenshots de los datos obtenidos al grabar los métodos llamados por nuestro programa. Por último con la ayuda de Excel se ordenaron los datos y se unieron los datos y se realizó una gráfica del tiempo en microsegundos en ejecutar a un sort.

Gráfica:



Datos desordenados:

10: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JavaScript XHR
Threads
Monitors & locks
Databases
JEE & Probes
MBeans
JProfiler
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.MergeSort.mergesort(java.lan... | 3,974 µs | 19 | 209 µs | 0 µs | 0 µs | 3,811 µs | 853 µs | 3811
application.MergeSort.merge(java.lang.Co... | 3,777 µs | 9 | 419 µs | 2 µs | 2 µs | 3,719 µs | 1,170 µs | 1858.5
application.QuickSort.quickSort(int, int) | 162 µs | 8 | 20 µs | 4 µs | 4 µs | 82 µs | 26 µs | 19.5
application.RadixSort.radixsort(java.lang.... | 106 µs | 1 | 106 µs | 106 µs | 106 µs | 106 µs | 19 µs | 0
application.BubbleSort.bubble(java.lang.C... | 104 µs | 1 | 104 µs | 104 µs | 104 µs | 104 µs | 21 µs | 0
application.QuickSort.sort(java.lang.Comp... | 88 µs | 1 | 88 µs | 88 µs | 88 µs | 88 µs | 13 µs | 0
application.GnomeSort.gnomeSort(java.la... | 80 µs | 1 | 80 µs | 80 µs | 80 µs | 80 µs | 5 µs | 0
application.RadixSort.countSort(java.lang.... | 62 µs | 1 | 62 µs | 62 µs | 62 µs | 62 µs | 13 µs | 0
application.RadixSort.getMax(java.lang.C... | 35 µs | 1 | 35 µs | 35 µs | 35 µs | 35 µs | 35 µs | 0
application.QuickSort.exchangeNumbers(in... | 15 µs | 12 | 1 µs | 1 µs | 1 µs | 3 µs | 1 µs | 2
Class View Filters
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VM #1
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2/8/2019

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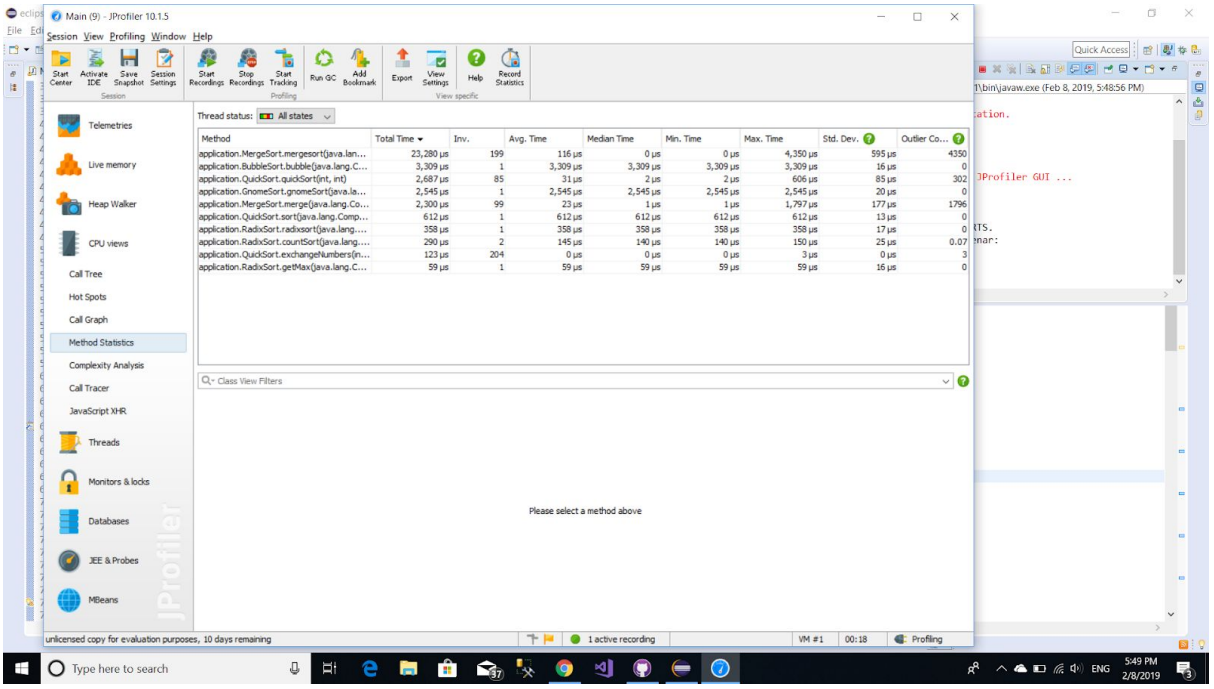
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Call Tracer
JavaScript XHR
Threads
Monitors & locks
Databases
JEE & Probes
MBeans
JProfiler
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.MergeSort.mergesort(java.lan... | 23,280 µs | 199 | 116 µs | 0 µs | 0 µs | 4,350 µs | 595 µs | 4350
application.BubbleSort.bubble(java.lang.C... | 3,309 µs | 1 | 3,309 µs | 3,309 µs | 3,309 µs | 3,309 µs | 16 µs | 0
application.QuickSort.quickSort(int, int) | 2,687 µs | 85 | 31 µs | 2 µs | 2 µs | 606 µs | 85 µs | 302
application.GnomeSort.gnomeSort(java.la... | 2,545 µs | 1 | 2,545 µs | 2,545 µs | 2,545 µs | 2,545 µs | 20 µs | 0
application.MergeSort.merge(java.lang.Co... | 2,300 µs | 99 | 23 µs | 1 µs | 1 µs | 1,797 µs | 177 µs | 1796
application.QuickSort.sort(java.lang.Comp... | 612 µs | 1 | 612 µs | 612 µs | 612 µs | 612 µs | 13 µs | 0
application.RadixSort.radixsort(java.lang.... | 358 µs | 1 | 358 µs | 358 µs | 358 µs | 358 µs | 17 µs | 0
application.RadixSort.countSort(java.lang.... | 290 µs | 2 | 145 µs | 140 µs | 140 µs | 150 µs | 25 µs | 0.07
application.QuickSort.exchangeNumbers(in... | 123 µs | 204 | 0 µs | 0 µs | 0 µs | 3 µs | 0 µs | 3
application.RadixSort.getMax(java.lang.C... | 59 µs | 1 | 59 µs | 59 µs | 59 µs | 59 µs | 16 µs | 0
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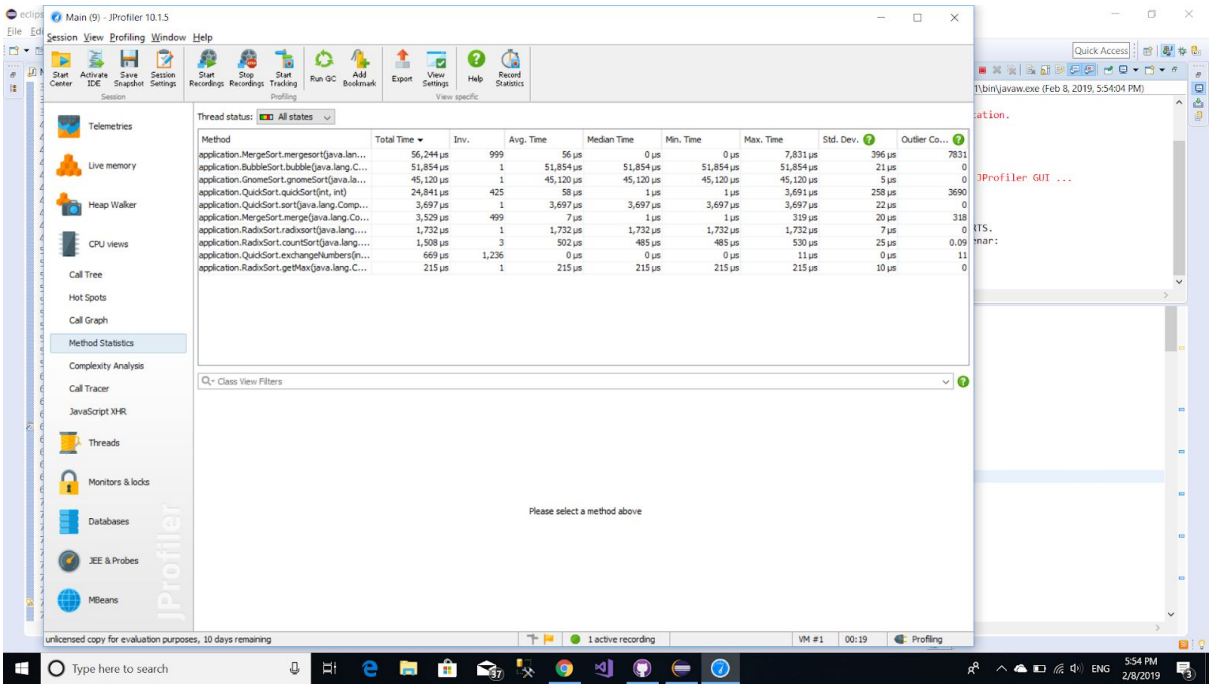
500: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Complexity Analysis
Call Tracer
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Threads
Monitors & locks
Databases
JEE & Probes
MBeans
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.MergeSort.mergesort(java.lan... | 56,244 µs | 999 | 56 µs | 0 µs | 0 µs | 7,831 µs | 396 µs | 7831
application.BubbleSort.bubble(java.lang.C... | 51,854 µs | 1 | 51,854 µs | 51,854 µs | 51,854 µs | 51,854 µs | 21 µs | 0
application.GnomeSort.gnomeSort(java.la... | 45,120 µs | 1 | 45,120 µs | 45,120 µs | 45,120 µs | 45,120 µs | 5 µs | 0
application.QuickSort.quickSort(int, int) | 24,841 µs | 425 | 58 µs | 1 µs | 1 µs | 3,691 µs | 258 µs | 3690
application.QuickSort.sort(java.lang.Comp... | 3,697 µs | 1 | 3,697 µs | 3,697 µs | 3,697 µs | 3,697 µs | 22 µs | 0
application.MergeSort.merge(java.lang.Co... | 3,529 µs | 499 | 7 µs | 1 µs | 1 µs | 319 µs | 20 µs | 318
application.RadixSort.radixsort(java.lang.... | 1,732 µs | 1 | 1,732 µs | 1,732 µs | 1,732 µs | 1,732 µs | 7 µs | 0
application.RadixSort.countSort(java.lang.... | 1,508 µs | 3 | 502 µs | 485 µs | 485 µs | 530 µs | 25 µs | 0.09
application.QuickSort.exchangeNumbers(in... | 669 µs | 1,236 | 0 µs | 0 µs | 0 µs | 11 µs | 0 µs | 11
application.RadixSort.getMax(java.lang.C... | 215 µs | 1 | 215 µs | 215 µs | 215 µs | 215 µs | 10 µs | 0
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VM #1
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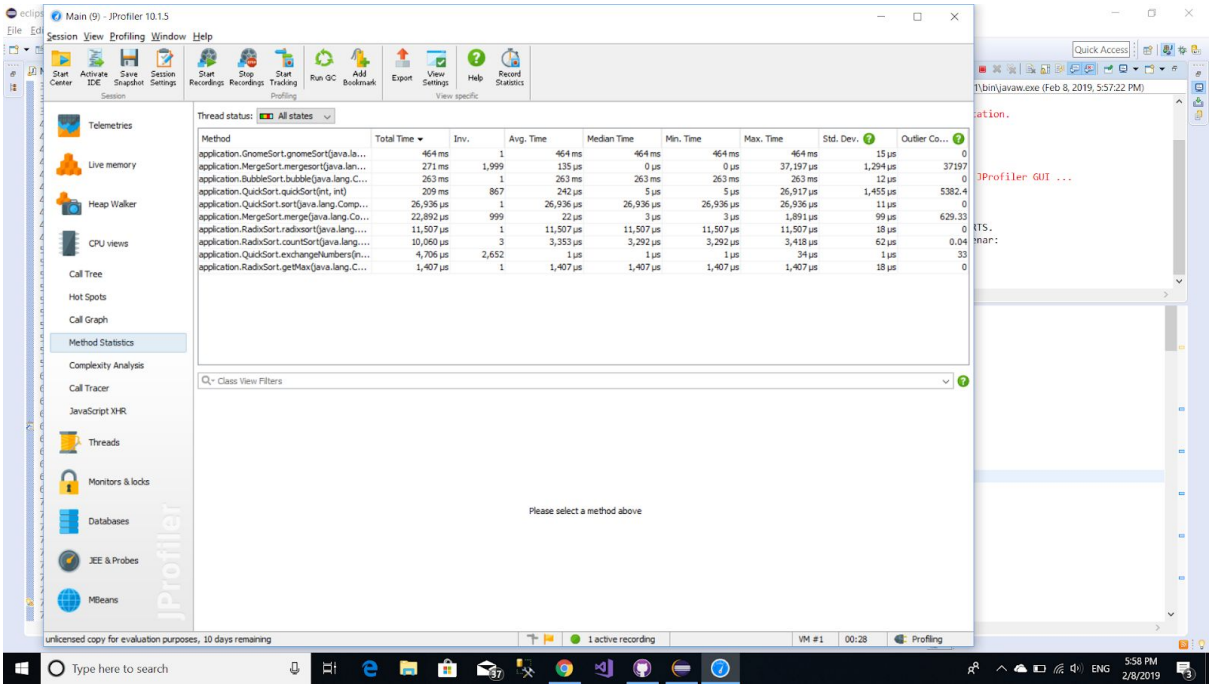
1000: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Call Tracer
JavaScript XHR
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Monitors & locks
Databases
JEE & Probes
MBeans
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.GnomeSort.gnomeSort(java.la... | 464 ms | 1 | 464 ms | 464 ms | 464 ms | 464 ms | 15 µs | 0
application.MergeSort.mergesort(java.lan... | 271 ms | 1,999 | 135 µs | 0 µs | 0 µs | 37,197 µs | 1,294 µs | 37197
application.BubbleSort.bubble(java.lang.C... | 263 ms | 1 | 263 ms | 263 ms | 263 ms | 263 ms | 12 µs | 0
application.QuickSort.quickSort(int, int) | 209 ms | 867 | 242 µs | 5 µs | 5 µs | 26,917 µs | 1,455 µs | 5382.4
application.QuickSort.sort(java.lang.Comp... | 26,936 µs | 1 | 26,936 µs | 26,936 µs | 26,936 µs | 26,936 µs | 11 µs | 0
application.MergeSort.merge(java.lang.Co... | 22,892 µs | 999 | 22 µs | 3 µs | 3 µs | 1,891 µs | 99 µs | 629.33
application.RadixSort.radixsort(java.lang.... | 11,507 µs | 1 | 11,507 µs | 11,507 µs | 11,507 µs | 11,507 µs | 18 µs | 0
application.RadixSort.countSort(java.lang.... | 10,060 µs | 3 | 3,353 µs | 3,292 µs | 3,292 µs | 3,418 µs | 62 µs | 0.04
application.QuickSort.exchangeNumbers(in... | 4,706 µs | 2,652 | 1 µs | 1 µs | 1 µs | 34 µs | 1 µs | 33
application.RadixSort.getMax(java.lang.C... | 1,407 µs | 1 | 1,407 µs | 1,407 µs | 1,407 µs | 1,407 µs | 18 µs | 0
Class View Filters
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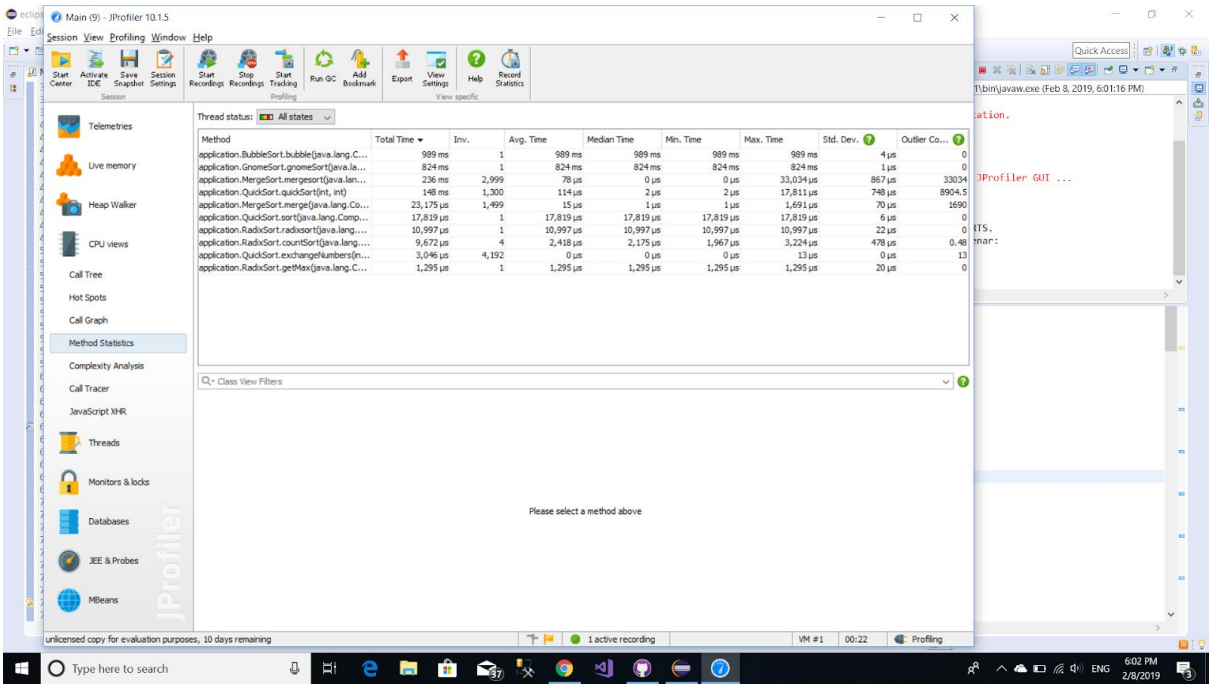
1500:


Main (9) - JProfiler 10.1.5
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JavaScript XHR
Threads
Monitors & locks
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MBeans
JProfiler
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.BubbleSort.bubble(java.lang.C... | 989 ms | 1 | 989 ms | 989 ms | 989 ms | 989 ms | 4 µs | 0
application.GnomeSort.gnomeSort(java.la... | 824 ms | 1 | 824 ms | 824 ms | 824 ms | 824 ms | 1 µs | 0
application.MergeSort.mergesort(java.lan... | 236 ms | 2,999 | 78 µs | 0 µs | 0 µs | 33,034 µs | 867 µs | 33034
application.QuickSort.quickSort(int, int) | 148 ms | 1,300 | 114 µs | 2 µs | 2 µs | 17,811 µs | 748 µs | 8904.5
application.MergeSort.merge(java.lang.Co... | 23,175 µs | 1,499 | 15 µs | 1 µs | 1 µs | 1,691 µs | 70 µs | 1690
application.QuickSort.sort(java.lang.Comp... | 17,819 µs | 1 | 17,819 µs | 17,819 µs | 17,819 µs | 17,819 µs | 6 µs | 0
application.RadixSort.radixsort(java.lang.... | 10,997 µs | 1 | 10,997 µs | 10,997 µs | 10,997 µs | 10,997 µs | 22 µs | 0
application.RadixSort.countSort(java.lang.... | 9,672 µs | 4 | 2,418 µs | 2,175 µs | 1,967 µs | 3,224 µs | 478 µs | 0.48
application.QuickSort.exchangeNumbers(in... | 3,046 µs | 4,192 | 0 µs | 0 µs | 0 µs | 13 µs | 0 µs | 13
application.RadixSort.getMax(java.lang.C... | 1,295 µs | 1 | 1,295 µs | 1,295 µs | 1,295 µs | 1,295 µs | 20 µs | 0
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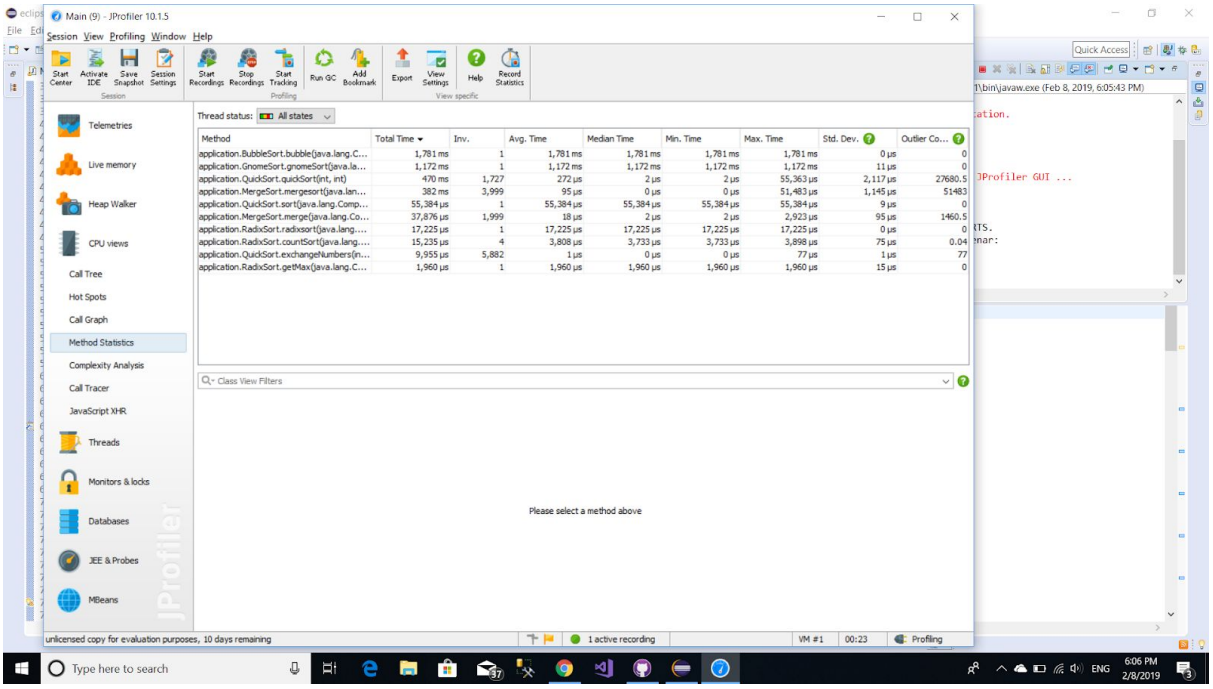
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Monitors & locks
Databases
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MBeans
JProfiler
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.BubbleSort.bubble(java.lang.C... | 1,781 ms | 1 | 1,781 ms | 1,781 ms | 1,781 ms | 1,781 ms | 0 µs | 0
application.GnomeSort.gnomeSort(java.la... | 1,172 ms | 1 | 1,172 ms | 1,172 ms | 1,172 ms | 1,172 ms | 11 µs | 0
application.QuickSort.quickSort(int, int) | 470 ms | 1,727 | 272 µs | 2 µs | 2 µs | 55,363 µs | 2,117 µs | 27680.5
application.MergeSort.mergesort(java.lan... | 382 ms | 3,999 | 95 µs | 0 µs | 0 µs | 51,483 µs | 1,145 µs | 51483
application.QuickSort.sort(java.lang.Comp... | 55,384 µs | 1 | 55,384 µs | 55,384 µs | 55,384 µs | 55,384 µs | 9 µs | 0
application.MergeSort.merge(java.lang.Co... | 37,876 µs | 1,999 | 18 µs | 2 µs | 2 µs | 2,923 µs | 95 µs | 1460.5
application.RadixSort.radixsort(java.lang.... | 17,225 µs | 1 | 17,225 µs | 17,225 µs | 17,225 µs | 17,225 µs | 0 µs | 0
application.RadixSort.countSort(java.lang.... | 15,235 µs | 4 | 3,808 µs | 3,733 µs | 3,733 µs | 3,898 µs | 75 µs | 0.04
application.QuickSort.exchangeNumbers(in... | 9,955 µs | 5,882 | 1 µs | 0 µs | 0 µs | 77 µs | 1 µs | 77
application.RadixSort.getMax(java.lang.C... | 1,960 µs | 1 | 1,960 µs | 1,960 µs | 1,960 µs | 1,960 µs | 15 µs | 0
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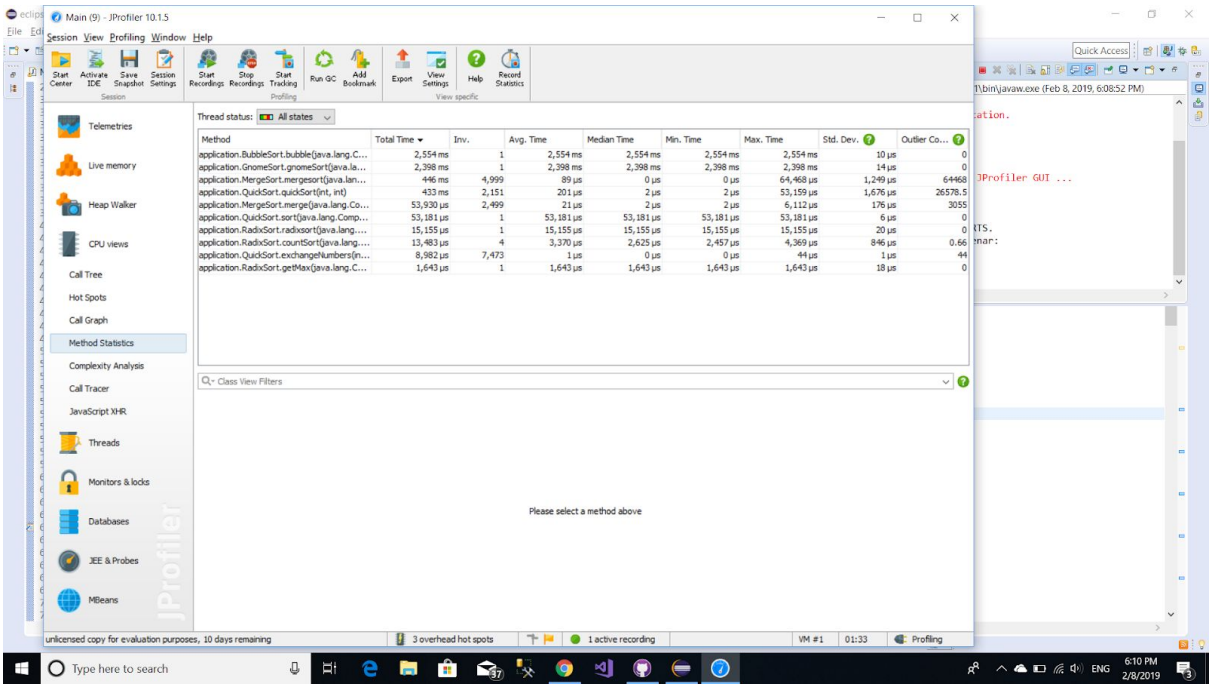
2500: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JProfiler
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.BubbleSort.bubble(java.lang.C... | 2,554 ms | 1 | 2,554 ms | 2,554 ms | 2,554 ms | 2,554 ms | 10 µs | 0
application.GnomeSort.gnomeSort(java.la... | 2,398 ms | 1 | 2,398 ms | 2,398 ms | 2,398 ms | 2,398 ms | 14 µs | 0
application.MergeSort.mergesort(java.lan... | 446 ms | 4,999 | 89 µs | 0 µs | 0 µs | 64,468 µs | 1,249 µs | 64468
application.QuickSort.quickSort(int, int) | 433 ms | 2,151 | 201 µs | 2 µs | 2 µs | 53,159 µs | 1,676 µs | 26578.5
application.MergeSort.merge(java.lang.Co... | 53,930 µs | 2,499 | 21 µs | 2 µs | 2 µs | 6,112 µs | 176 µs | 3055
application.QuickSort.sort(java.lang.Comp... | 53,181 µs | 1 | 53,181 µs | 53,181 µs | 53,181 µs | 53,181 µs | 6 µs | 0
application.RadixSort.radixsort(java.lang.... | 15,155 µs | 1 | 15,155 µs | 15,155 µs | 15,155 µs | 15,155 µs | 20 µs | 0
application.RadixSort.countSort(java.lang.... | 13,483 µs | 4 | 3,370 µs | 2,625 µs | 2,457 µs | 4,369 µs | 846 µs | 0.66
application.QuickSort.exchangeNumbers(in... | 8,982 µs | 7,473 | 1 µs | 0 µs | 0 µs | 44 µs | 1 µs | 44
application.RadixSort.getMax(java.lang.C... | 1,643 µs | 1 | 1,643 µs | 1,643 µs | 1,643 µs | 1,643 µs | 18 µs | 0
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3 overhead hot spots
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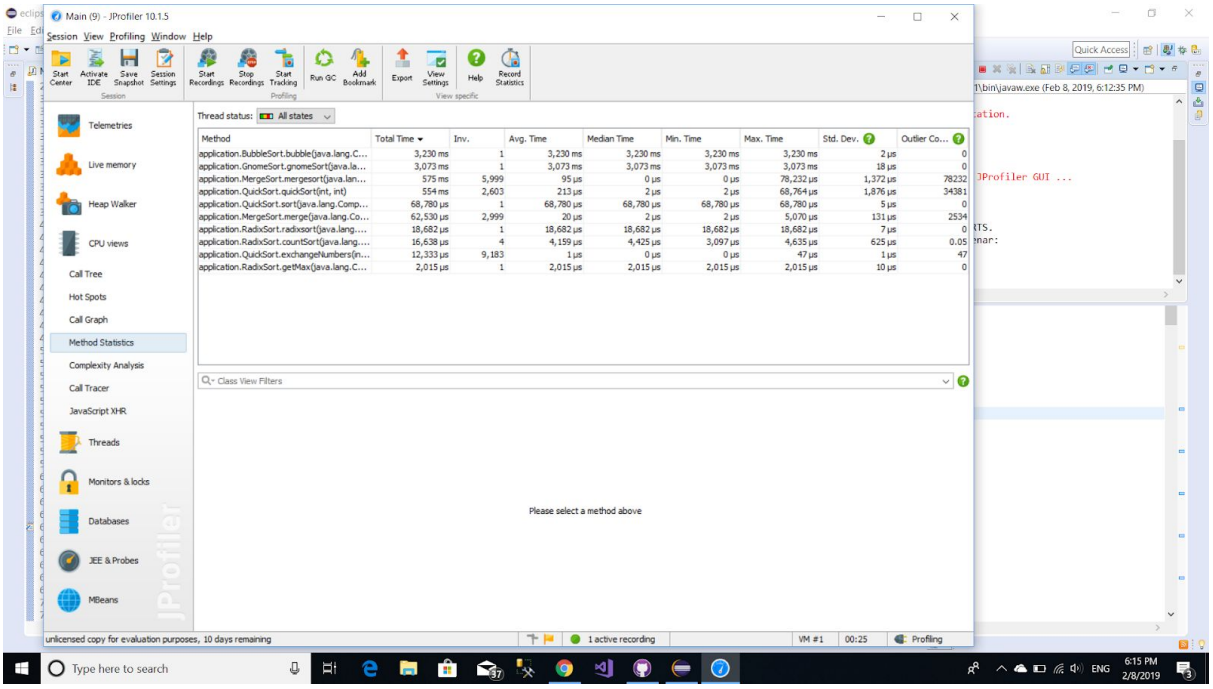
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MBeans
JProfiler
Thread status: All states
Method | Total Time | Inv. | Avg. Time | Median Time | Min. Time | Max. Time | Std. Dev. | Outlier Co...
application.BubbleSort.bubble(java.lang.C... | 3,230 ms | 1 | 3,230 ms | 3,230 ms | 3,230 ms | 3,230 ms | 2 µs | 0
application.GnomeSort.gnomeSort(java.la... | 3,073 ms | 1 | 3,073 ms | 3,073 ms | 3,073 ms | 3,073 ms | 18 µs | 0
application.MergeSort.mergesort(java.lan... | 575 ms | 5,999 | 95 µs | 0 µs | 0 µs | 78,232 µs | 1,372 µs | 78232
application.QuickSort.quickSort(int, int) | 554 ms | 2,603 | 213 µs | 2 µs | 2 µs | 68,764 µs | 1,876 µs | 34381
application.QuickSort.sort(java.lang.Comp... | 68,780 µs | 1 | 68,780 µs | 68,780 µs | 68,780 µs | 68,780 µs | 5 µs | 0
application.MergeSort.merge(java.lang.Co... | 62,530 µs | 2,999 | 20 µs | 2 µs | 2 µs | 5,070 µs | 131 µs | 2534
application.RadixSort.radixsort(java.lang.... | 18,682 µs | 1 | 18,682 µs | 18,682 µs | 18,682 µs | 18,682 µs | 7 µs | 0
application.RadixSort.countSort(java.lang.... | 16,638 µs | 4 | 4,159 µs | 4,425 µs | 3,097 µs | 4,635 µs | 625 µs | 0.05
application.QuickSort.exchangeNumbers(in... | 12,333 µs | 9,183 | 1 µs | 0 µs | 0 µs | 47 µs | 1 µs | 47
application.RadixSort.getMax(java.lang.C... | 2,015 µs | 1 | 2,015 µs | 2,015 µs | 2,015 µs | 2,015 µs | 10 µs | 0
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1 active recording
VM #1
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Datos Ordenados:

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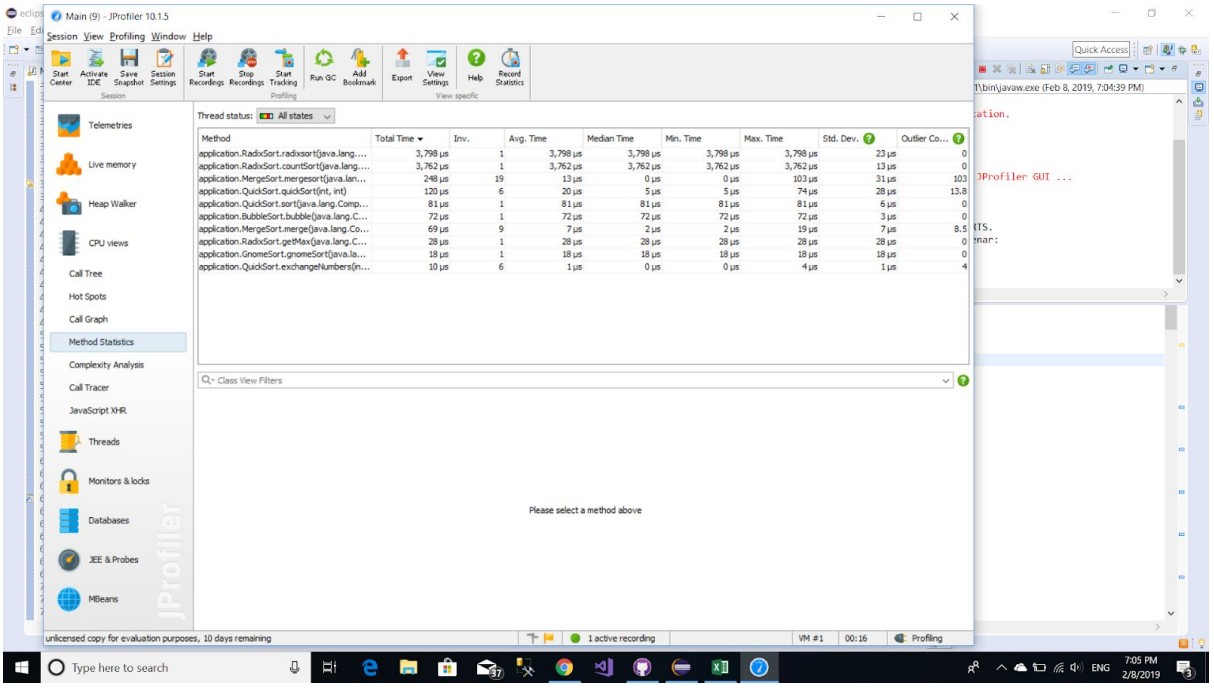

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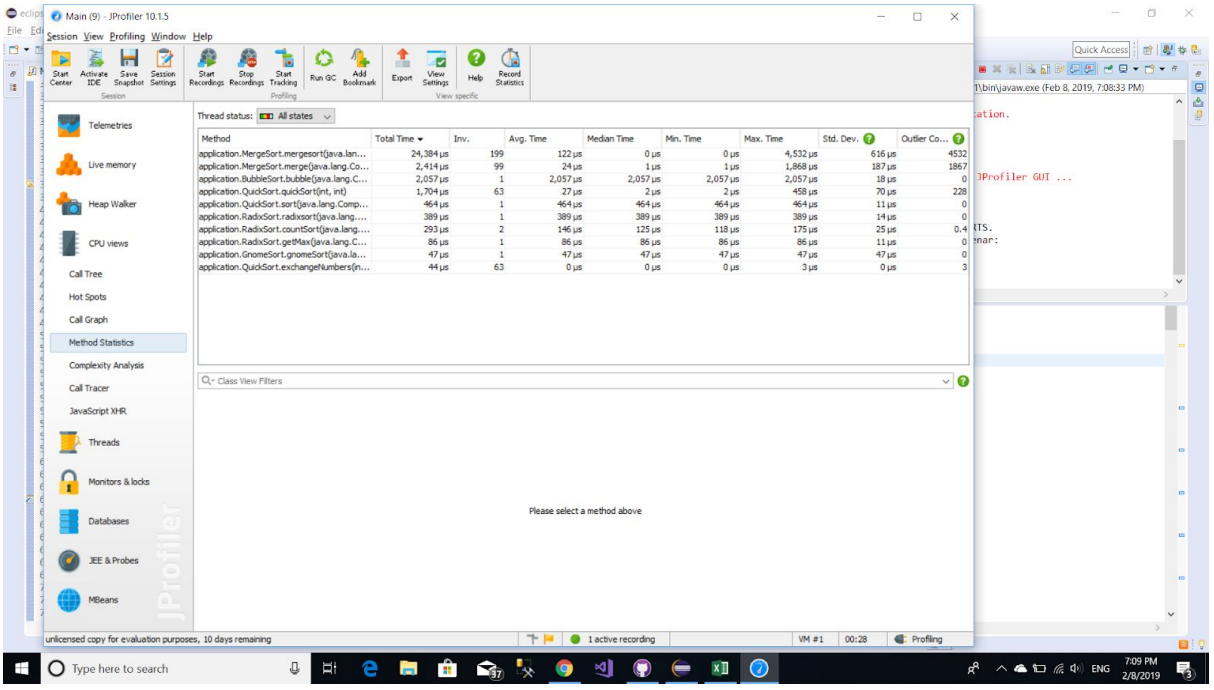

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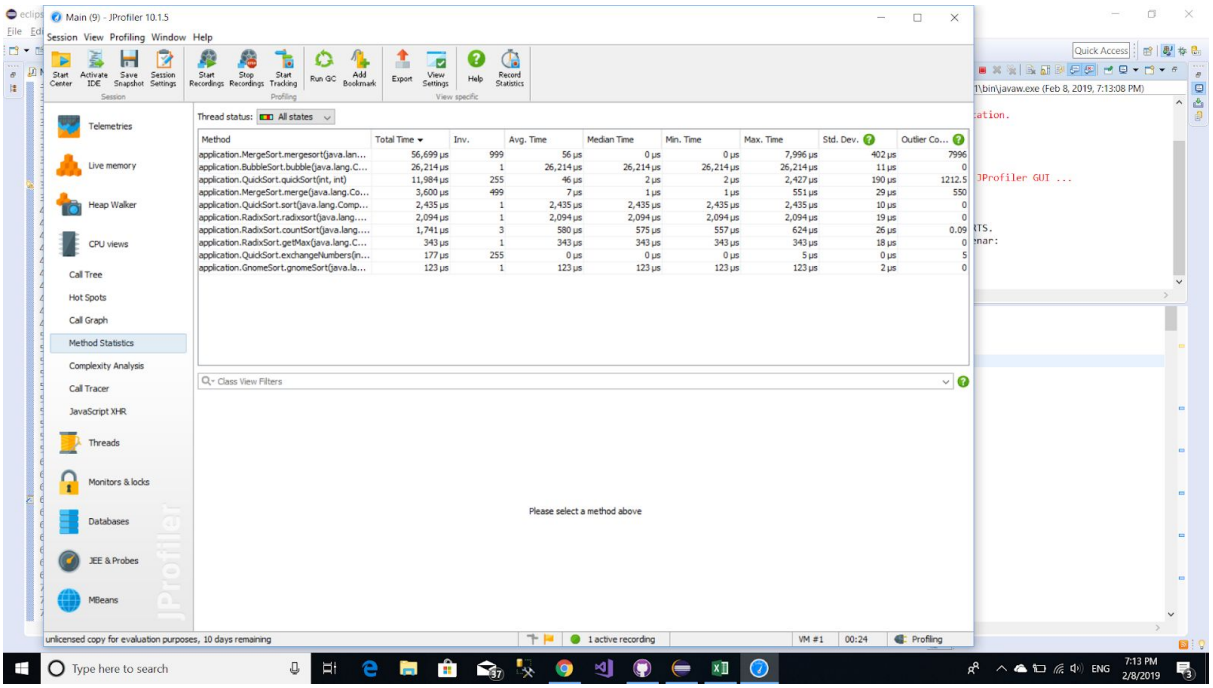
Main (9) - JProfiler 10.1.5
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Thread status: All states
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Outlier Co...
application.MergeSort.mergesort(java.lan... 56,699 µs 999 56 µs 0 µs 0 µs 7,996 µs 402 µs 7996
application.BubbleSort.bubble(java.lang.C... 26,214 µs 1 26,214 µs 26,214 µs 26,214 µs 26,214 µs 11 µs 0
application.QuickSort.quickSort(int, int) 11,984 µs 255 46 µs 2 µs 2 µs 2,427 µs 190 µs 1212.5
application.MergeSort.merge(java.lang.Co... 3,600 µs 499 7 µs 1 µs 1 µs 551 µs 29 µs 550
application.QuickSort.sort(java.lang.Comp... 2,435 µs 1 2,435 µs 2,435 µs 2,435 µs 2,435 µs 10 µs 0
application.RadixSort.radixsort(java.lang.... 2,094 µs 1 2,094 µs 2,094 µs 2,094 µs 2,094 µs 19 µs 0
application.RadixSort.countSort(java.lang.... 1,741 µs 3 580 µs 575 µs 557 µs 624 µs 26 µs 0.09
application.RadixSort.getMax(java.lang.C... 343 µs 1 343 µs 343 µs 343 µs 343 µs 18 µs 0
application.QuickSort.exchangeNumbers(in... 177 µs 255 0 µs 0 µs 0 µs 5 µs 0 µs 5
application.GnomeSort.gnomeSort(java.la... 123 µs 1 123 µs 123 µs 123 µs 123 µs 2 µs 0
Telemetries
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VM #1
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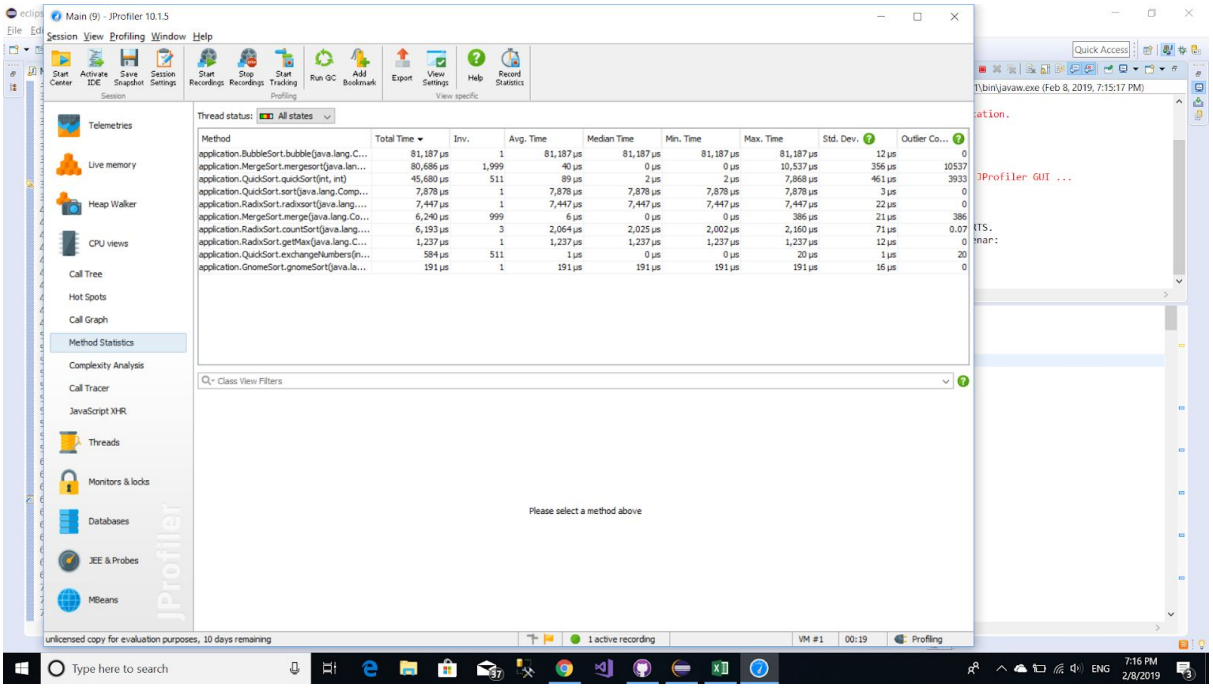
Main (9) - JProfiler 10.1.5
Session View Profiling Window Help
Thread status: All states
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application.BubbleSort.bubble(java.lang.C... 81,187 µs 1 81,187 µs 81,187 µs 81,187 µs 81,187 µs 12 µs 0
application.MergeSort.mergesort(java.lan... 80,686 µs 1,999 40 µs 0 µs 0 µs 10,537 µs 356 µs 10537
application.QuickSort.quickSort(int, int) 45,680 µs 511 89 µs 2 µs 2 µs 7,868 µs 461 µs 3933
application.QuickSort.sort(java.lang.Comp... 7,878 µs 1 7,878 µs 7,878 µs 7,878 µs 7,878 µs 3 µs 0
application.RadixSort.radixsort(java.lang.... 7,447 µs 1 7,447 µs 7,447 µs 7,447 µs 7,447 µs 22 µs 0
application.MergeSort.merge(java.lang.Co... 6,240 µs 999 6 µs 0 µs 0 µs 386 µs 21 µs 386
application.RadixSort.countSort(java.lang.... 6,193 µs 3 2,064 µs 2,025 µs 2,002 µs 2,160 µs 71 µs 0.07
application.RadixSort.getMax(java.lang.C... 1,237 µs 1 1,237 µs 1,237 µs 1,237 µs 1,237 µs 12 µs 0
application.QuickSort.exchangeNumbers(in... 584 µs 511 1 µs 0 µs 0 µs 20 µs 1 µs 20
application.GnomeSort.gnomeSort(java.la... 191 µs 1 191 µs 191 µs 191 µs 191 µs 16 µs 0
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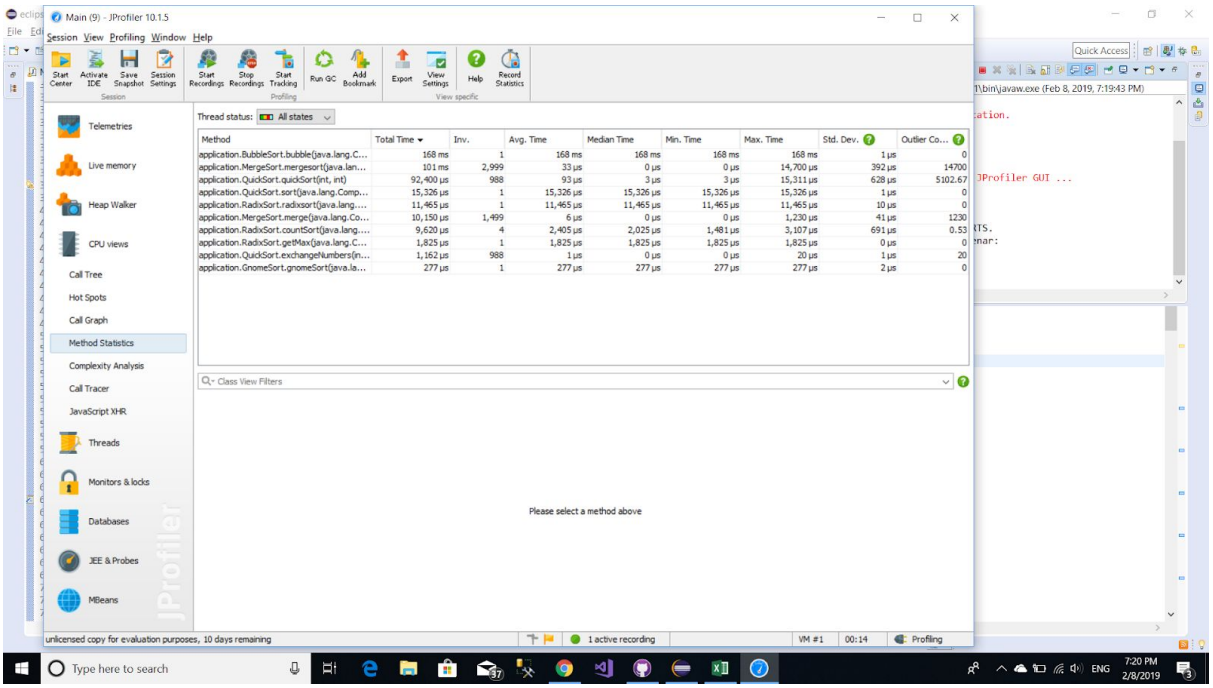
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Stop Recordings
Start Tracking
Run GC
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View Settings
Help
Record Statistics
Thread status: All states
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application.BubbleSort.bubble(java.lang.C... 168 ms 1 168 ms 168 ms 168 ms 168 ms 1 µs 0
application.MergeSort.mergesort(java.lan... 101 ms 2,999 33 µs 0 µs 0 µs 14,700 µs 392 µs 14700
application.QuickSort.quickSort(int, int) 92,400 µs 988 93 µs 3 µs 3 µs 15,311 µs 628 µs 5102.67
application.QuickSort.sort(java.lang.Comp... 15,326 µs 1 15,326 µs 15,326 µs 15,326 µs 15,326 µs 1 µs 0
application.RadixSort.radixsort(java.lang.... 11,465 µs 1 11,465 µs 11,465 µs 11,465 µs 11,465 µs 10 µs 0
application.MergeSort.merge(java.lang.Co... 10,150 µs 1,499 6 µs 0 µs 0 µs 1,230 µs 41 µs 1230
application.RadixSort.countSort(java.lang.... 9,620 µs 4 2,405 µs 2,025 µs 1,481 µs 3,107 µs 691 µs 0.53
application.RadixSort.getMax(java.lang.C... 1,825 µs 1 1,825 µs 1,825 µs 1,825 µs 1,825 µs 0 µs 0
application.QuickSort.exchangeNumbers(in... 1,162 µs 988 1 µs 0 µs 0 µs 20 µs 1 µs 20
application.GnomeSort.gnomeSort(java.la... 277 µs 1 277 µs 277 µs 277 µs 277 µs 2 µs 0
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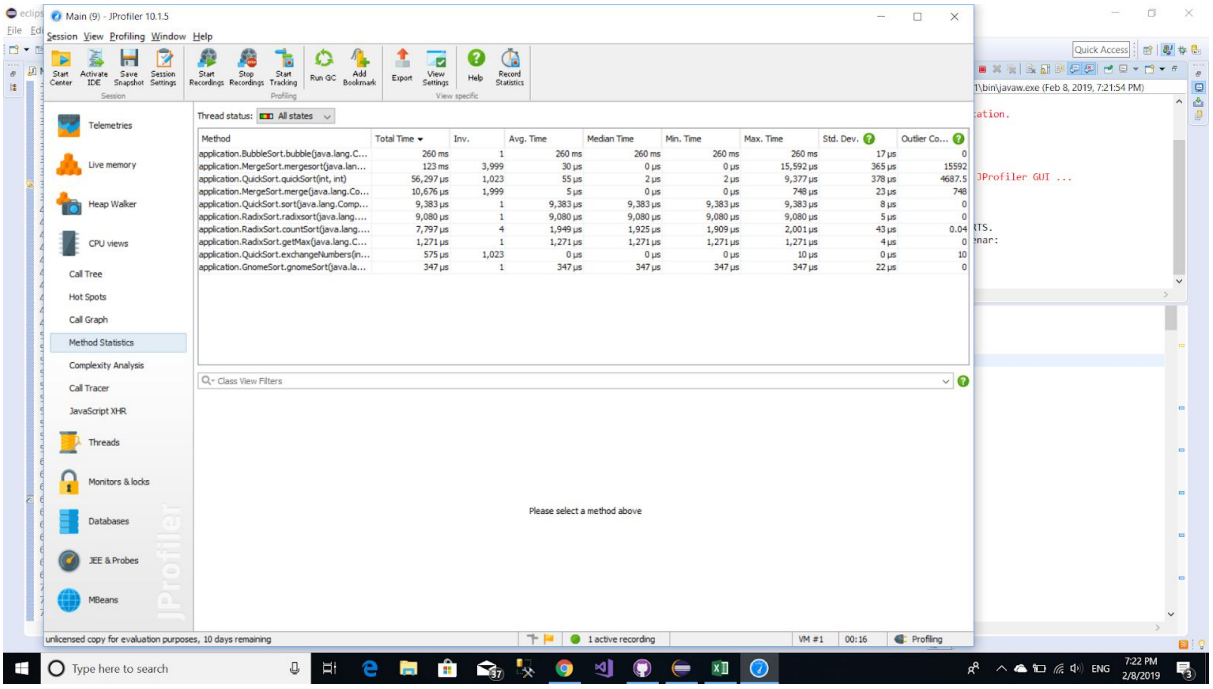
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Thread status: All states
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application.BubbleSort.bubble(java.lang.C... 260 ms 1 260 ms 260 ms 260 ms 260 ms 17 µs 0
application.MergeSort.mergesort(java.lan... 123 ms 3,999 30 µs 0 µs 0 µs 15,592 µs 365 µs 15592
application.QuickSort.quickSort(int, int) 56,297 µs 1,023 55 µs 2 µs 2 µs 9,377 µs 378 µs 4687.5
application.MergeSort.merge(java.lang.Co... 10,676 µs 1,999 5 µs 0 µs 0 µs 748 µs 23 µs 748
application.QuickSort.sort(java.lang.Comp... 9,383 µs 1 9,383 µs 9,383 µs 9,383 µs 9,383 µs 8 µs 0
application.RadixSort.radixsort(java.lang.... 9,080 µs 1 9,080 µs 9,080 µs 9,080 µs 9,080 µs 5 µs 0
application.RadixSort.countSort(java.lang.... 7,797 µs 4 1,949 µs 1,925 µs 1,909 µs 2,001 µs 43 µs 0.04
application.RadixSort.getMax(java.lang.C... 1,271 µs 1 1,271 µs 1,271 µs 1,271 µs 1,271 µs 4 µs 0
application.QuickSort.exchangeNumbers(in... 575 µs 1,023 0 µs 0 µs 0 µs 10 µs 0 µs 10
application.GnomeSort.gnomeSort(java.la... 347 µs 1 347 µs 347 µs 347 µs 347 µs 22 µs 0
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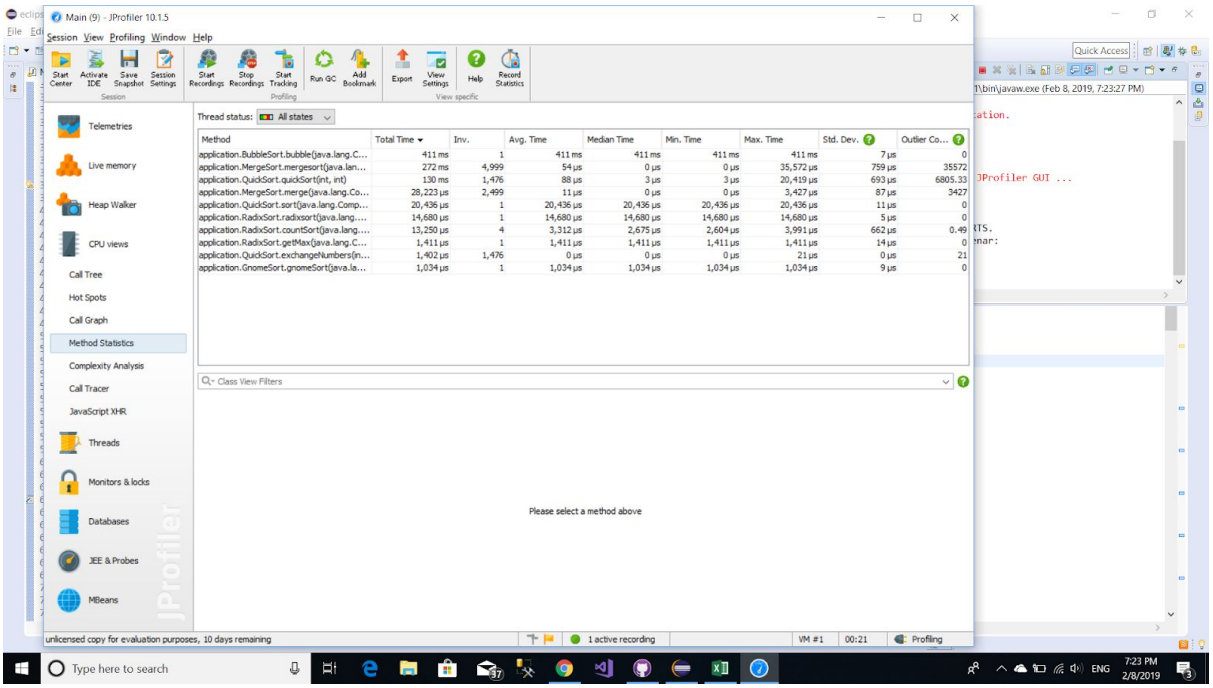
Main (9) - JProfiler 10.1.5
Session View Profiling Window Help
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application.BubbleSort.bubble(java.lang.C... 411 ms 1 411 ms 411 ms 411 ms 411 ms 7 µs 0
application.MergeSort.mergesort(java.lan... 272 ms 4,999 54 µs 0 µs 0 µs 35,572 µs 759 µs 35572
application.QuickSort.quickSort(int, int) 130 ms 1,476 88 µs 3 µs 3 µs 20,419 µs 693 µs 6805.33
application.MergeSort.merge(java.lang.Co... 28,223 µs 2,499 11 µs 0 µs 0 µs 3,427 µs 87 µs 3427
application.QuickSort.sort(java.lang.Comp... 20,436 µs 1 20,436 µs 20,436 µs 20,436 µs 20,436 µs 11 µs 0
application.RadixSort.radixsort(java.lang.... 14,680 µs 1 14,680 µs 14,680 µs 14,680 µs 14,680 µs 5 µs 0
application.RadixSort.countSort(java.lang.... 13,250 µs 4 3,312 µs 2,675 µs 2,604 µs 3,991 µs 662 µs 0.49
application.RadixSort.getMax(java.lang.C... 1,411 µs 1 1,411 µs 1,411 µs 1,411 µs 1,411 µs 14 µs 0
application.QuickSort.exchangeNumbers(in... 1,402 µs 1,476 0 µs 0 µs 0 µs 21 µs 0 µs 21
application.GnomeSort.gnomeSort(java.la... 1,034 µs 1 1,034 µs 1,034 µs 1,034 µs 1,034 µs 9 µs 0
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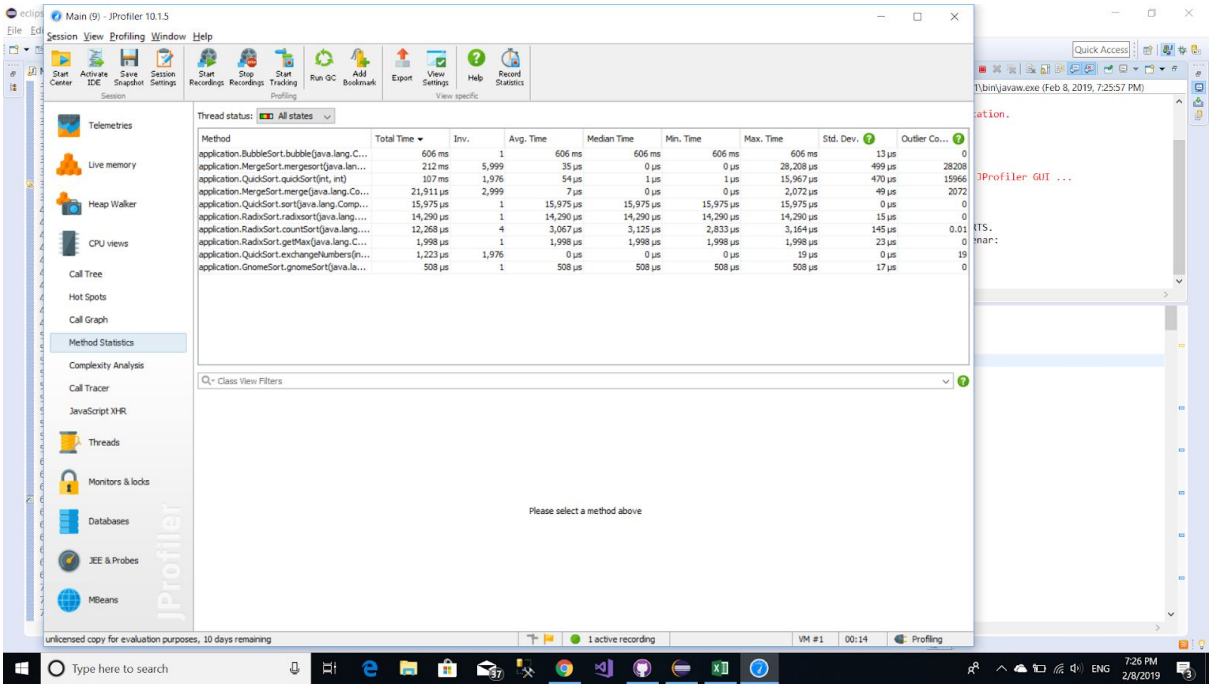
Main (9) - JProfiler 10.1.5
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Thread status: All states
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application.BubbleSort.bubble(java.lang.C... 606 ms 1 606 ms 606 ms 606 ms 606 ms 13 µs 0
application.MergeSort.mergesort(java.lan... 212 ms 5,999 35 µs 0 µs 0 µs 28,208 µs 499 µs 28208
application.QuickSort.quickSort(int, int) 107 ms 1,976 54 µs 1 µs 1 µs 15,967 µs 470 µs 15966
application.MergeSort.merge(java.lang.Co... 21,911 µs 2,999 7 µs 0 µs 0 µs 2,072 µs 49 µs 2072
application.QuickSort.sort(java.lang.Comp... 15,975 µs 1 15,975 µs 15,975 µs 15,975 µs 15,975 µs 0 µs 0
application.RadixSort.radixsort(java.lang.... 14,290 µs 1 14,290 µs 14,290 µs 14,290 µs 14,290 µs 15 µs 0
application.RadixSort.countSort(java.lang.... 12,268 µs 4 3,067 µs 3,125 µs 2,833 µs 3,164 µs 145 µs 0.01
application.RadixSort.getMax(java.lang.C... 1,998 µs 1 1,998 µs 1,998 µs 1,998 µs 1,998 µs 23 µs 0
application.QuickSort.exchangeNumbers(in... 1,223 µs 1,976 0 µs 0 µs 0 µs 19 µs 0 µs 19
application.GnomeSort.gnomeSort(java.la... 508 µs 1 508 µs 508 µs 508 µs 508 µs 17 µs 0
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