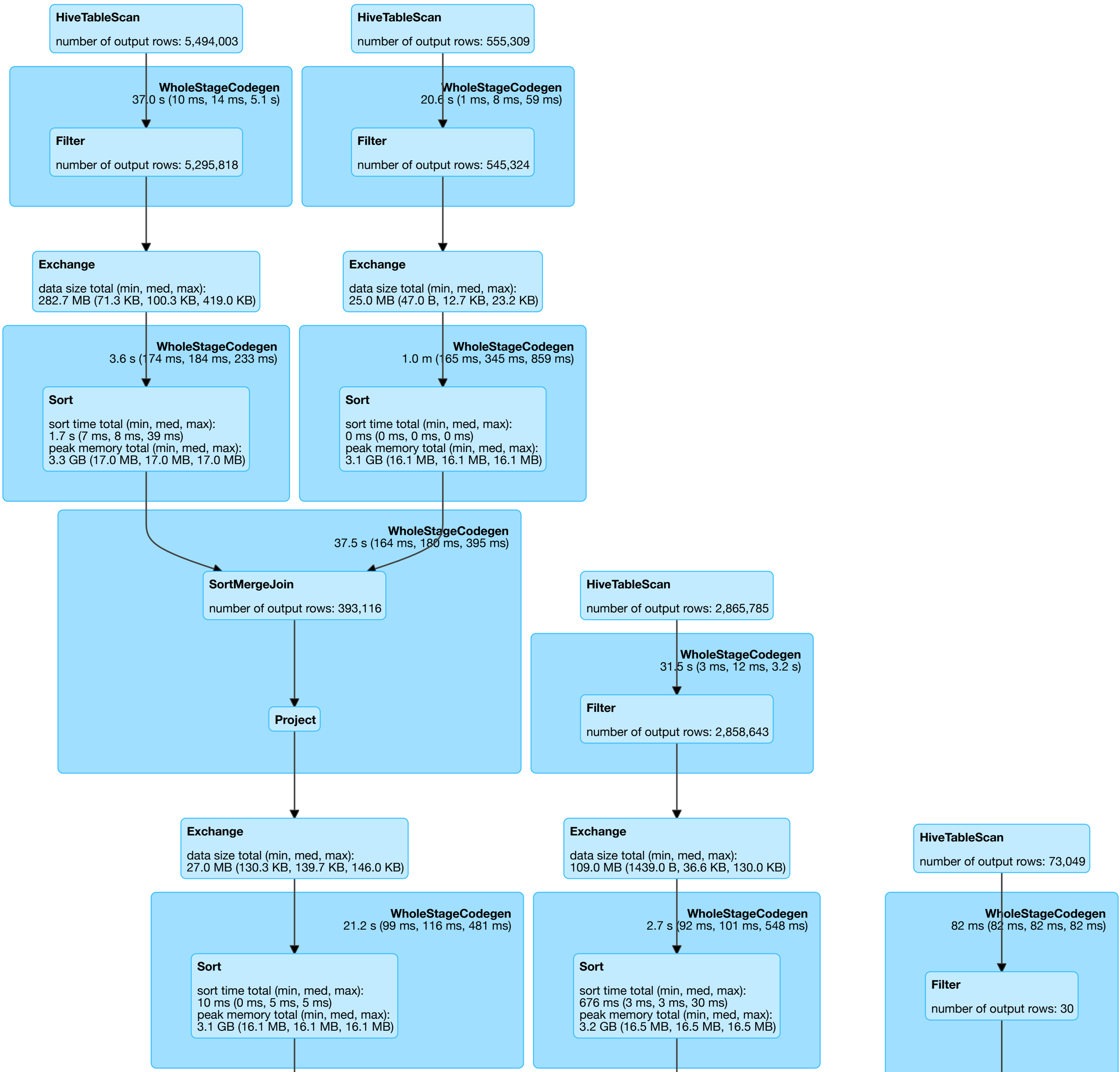
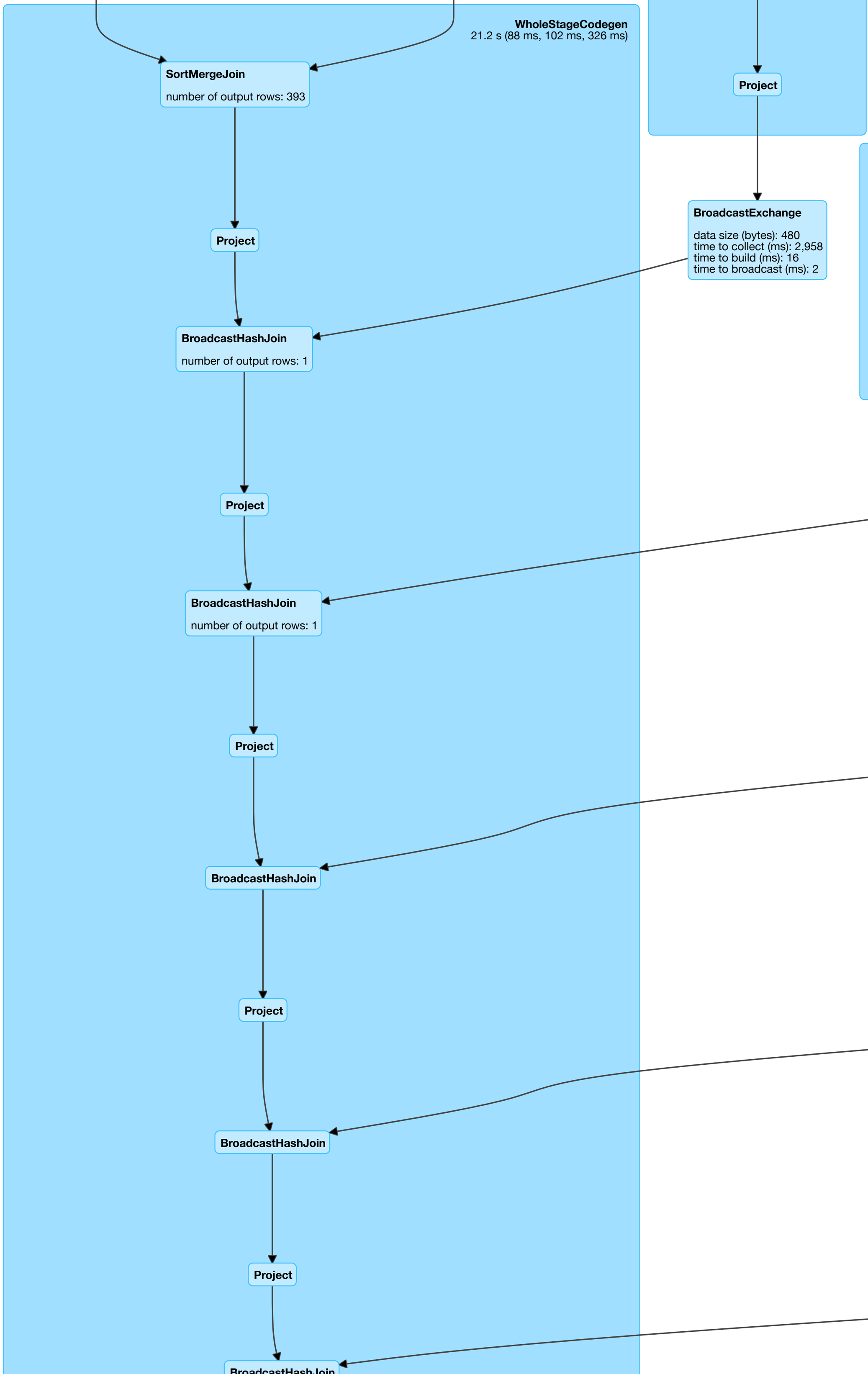
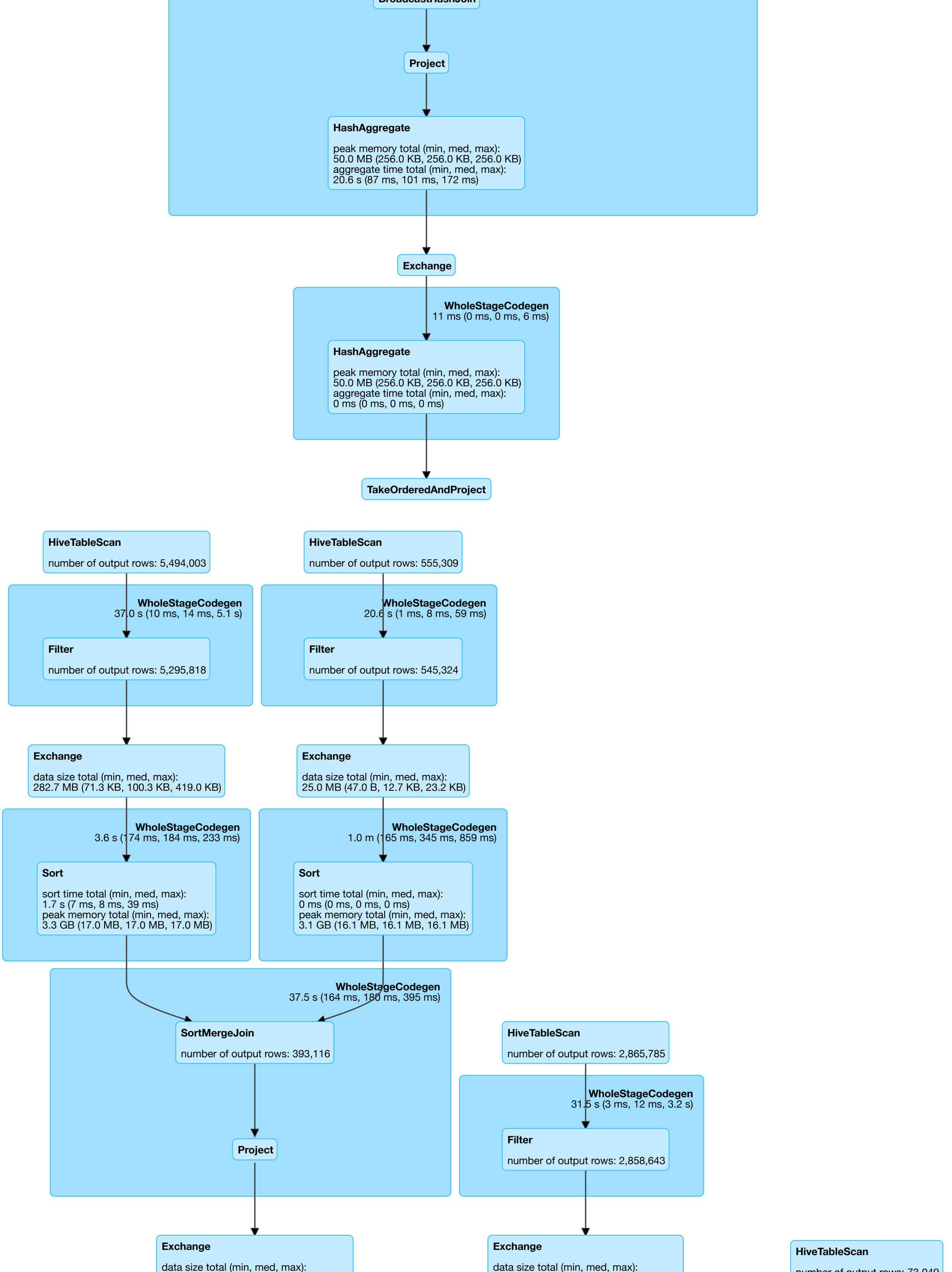
Details for Query 1

Submitted Time: 2018/02/25 22:50:37
Duration: 5.6 min
Succeeded Jobs: 0 (/history/application_1519504339627_0141/jobs/job?id=0) 1 (/history/application_1519504339627_0141/jobs/job?id=1) 2 (/history/application_1519504339627_0141/jobs/job?id=2) 3 (/history/application_1519504339627_0141/jobs/job?id=3) 4 (/history/application_1519504339627_0141/jobs/job?id=4) 5 (/history/application_1519504339627_0141/jobs/job?id=5)




WholeStageCodegen
21.2 s (88 ms, 102 ms, 326 ms)
SortMergeJoin
number of output rows: 393
Project
BroadcastHashJoin
number of output rows: 1
Project
BroadcastHashJoin
Project
Project
BroadcastHashJoin
Project
BroadcastExchange
data size (bytes): 480
time to collect (ms): 2,958
time to build (ms): 16
time to broadcast (ms): 2


Project
HashAggregate
peak memory total (min, med, max):
50.0 MB (256.0 KB, 256.0 KB, 256.0 KB)
aggregate time total (min, med, max):
20.6 s (87 ms, 101 ms, 172 ms)
Exchange
WholeStageCodegen
11 ms (0 ms, 0 ms, 6 ms)
HashAggregate
peak memory total (min, med, max):
50.0 MB (256.0 KB, 256.0 KB, 256.0 KB)
aggregate time total (min, med, max):
0 ms (0 ms, 0 ms, 0 ms)
TakeOrderedAndProject
HiveTableScan
number of output rows: 5,494,003
HiveTableScan
number of output rows: 555,309
WholeStageCodegen
37.0 s (10 ms, 14 ms, 5.1 s)
Filter
number of output rows: 5,295,818
WholeStageCodegen
20.6 s (1 ms, 8 ms, 59 ms)
Filter
number of output rows: 545,324
Exchange
data size total (min, med, max):
282.7 MB (71.3 KB, 100.3 KB, 419.0 KB)
Exchange
data size total (min, med, max):
25.0 MB (47.0 B, 12.7 KB, 23.2 KB)
WholeStageCodegen
3.6 s (174 ms, 184 ms, 233 ms)
Sort
sort time total (min, med, max):
1.7 s (7 ms, 8 ms, 39 ms)
peak memory total (min, med, max):
3.3 GB (17.0 MB, 17.0 MB, 17.0 MB)
WholeStageCodegen
1.0 m (165 ms, 345 ms, 859 ms)
Sort
sort time total (min, med, max):
0 ms (0 ms, 0 ms, 0 ms)
peak memory total (min, med, max):
3.1 GB (16.1 MB, 16.1 MB, 16.1 MB)
WholeStageCodegen
37.5 s (164 ms, 180 ms, 395 ms)
SortMergeJoin
number of output rows: 393,116
Project
HiveTableScan
number of output rows: 2,865,785
WholeStageCodegen
31.5 s (3 ms, 12 ms, 3.2 s)
Filter
number of output rows: 2,858,643
Exchange
data size total (min, med, max):
HiveTableScan

27.0 MB (130.3 KB, 139.7 KB, 146.0 KB)

109.0 MB (1439.0 B, 36.6 KB, 130.0 KB)

number of output rows: 73,049

WholeStageCodegen
21.2 s (99 ms, 116 ms, 481 ms)

Sort

sort time total (min, med, max):
10 ms (0 ms, 5 ms, 5 ms)
peak memory total (min, med, max):
3.1 GB (16.1 MB, 16.1 MB, 16.1 MB)

WholeStageCodegen
2.7 s (92 ms, 101 ms, 548 ms)

Sort

sort time total (min, med, max):
676 ms (3 ms, 3 ms, 30 ms)
peak memory total (min, med, max):
3.2 GB (16.5 MB, 16.5 MB, 16.5 MB)

WholeStageCodegen
82 ms (82 ms, 82 ms, 82 ms)

Filter

number of output rows: 30

Project

WholeStageCodegen
21.2 s (88 ms, 102 ms, 326 ms)

SortMergeJoin

number of output rows: 393

Project

BroadcastExchange

data size (bytes): 480
time to collect (ms): 2,958
time to build (ms): 16
time to broadcast (ms): 2

BroadcastHashJoin

number of output rows: 1

Project

BroadcastHashJoin

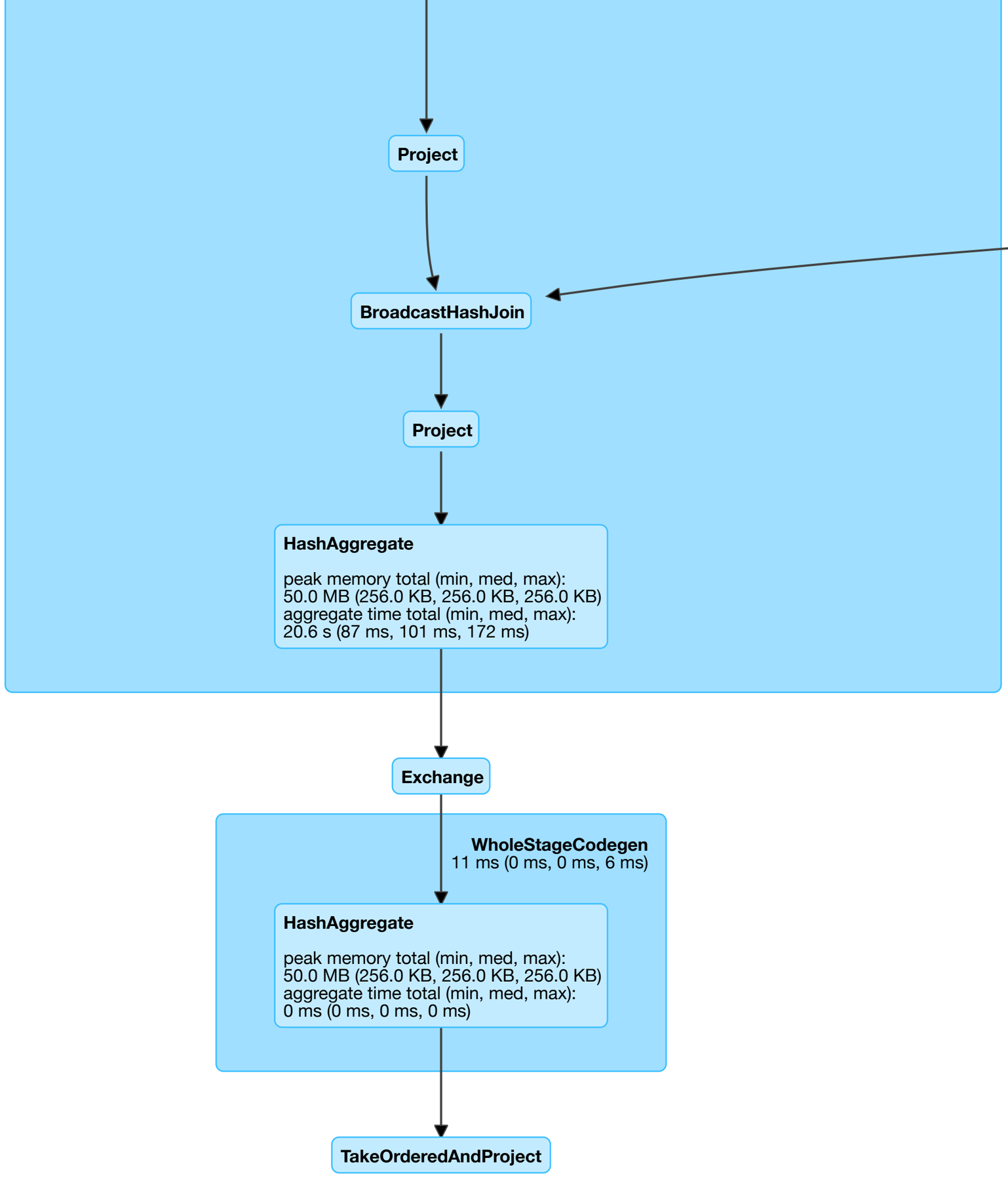
number of output rows: 1

Project

BroadcastHashJoin

Project

BroadcastHashJoin


Project
BroadcastHashJoin
Project
HashAggregate
peak memory total (min, med, max):
50.0 MB (256.0 KB, 256.0 KB, 256.0 KB)
aggregate time total (min, med, max):
20.6 s (87 ms, 101 ms, 172 ms)
Exchange
WholeStageCodegen
11 ms (0 ms, 0 ms, 6 ms)
HashAggregate
peak memory total (min, med, max):
50.0 MB (256.0 KB, 256.0 KB, 256.0 KB)
aggregate time total (min, med, max):
0 ms (0 ms, 0 ms, 0 ms)
TakeOrderedAndProject

▸ Details