

[Jobs \(/jobs/\)](/jobs/)

[Stages \(/stages/\)](/stages/)

[Storage \(/storage/\)](/storage/)

[Environment \(/environment/\)](/environment/)

[Executors \(/executors/\)](/executors/)

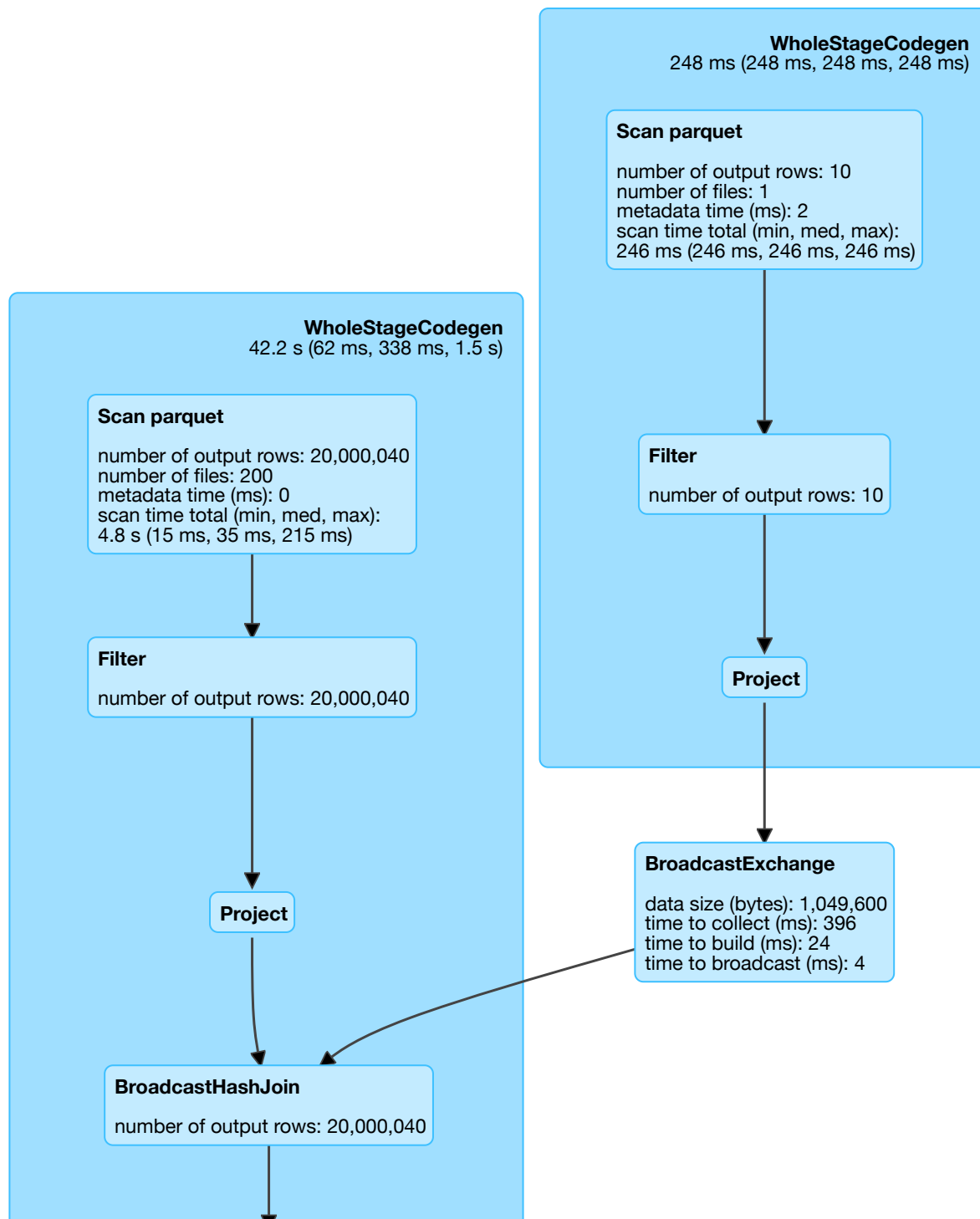
[SQL \(/SQL/\)](/SQL/)

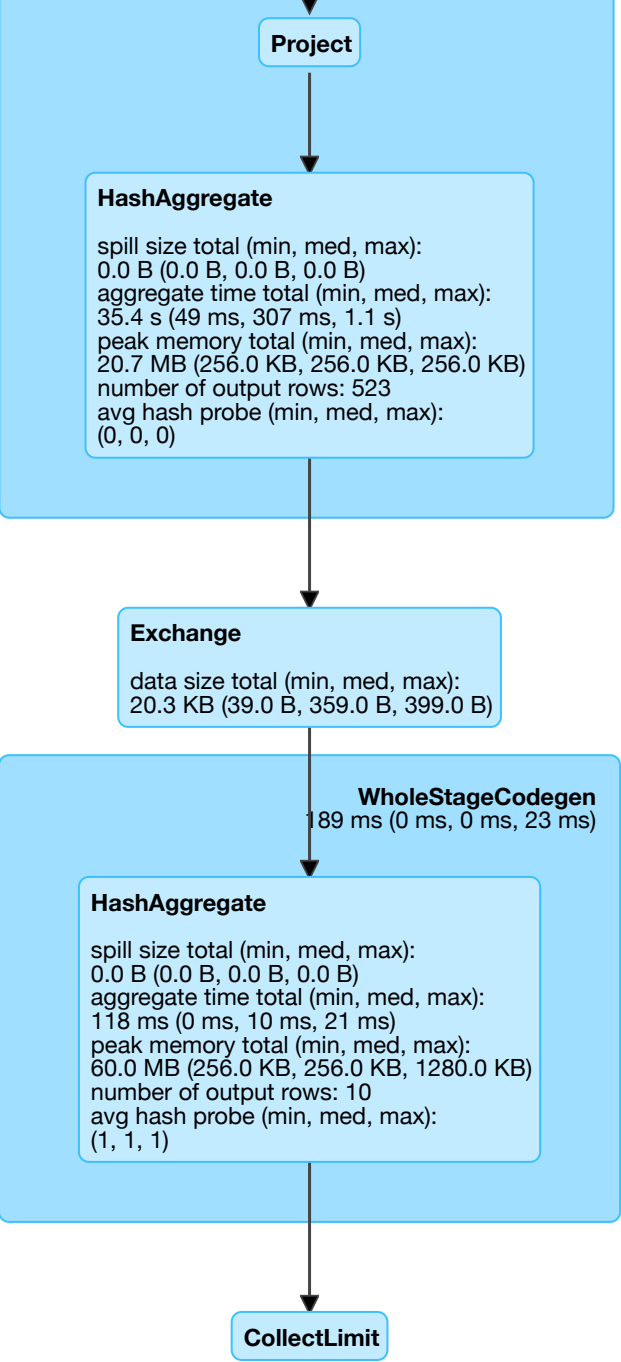
Details for Query 3

Submitted Time: 2020/05/18 22:01:40

Duration: 5 s

Succeeded Jobs: 3 (/jobs/job/?id=3) 4 (/jobs/job/?id=4) 5 (/jobs/job/?id=5) 6 (/jobs/job/?id=6) 7 (/jobs/job/?id=7) 8 (/jobs/job/?id=8)





▼ Details

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== Parsed Logical Plan ==
GlobalLimit 21
+- LocalLimit 21
  +- Project [cast(seller_id#8 as string) AS seller_id#30, cast(percent_contribution#24 as string) AS percent_contribution#31]
    +- Aggregate [seller_id#8], [seller_id#8, avg((cast(num_pieces_sold#10 as double) / cast(daily_target#20 as double))) AS percent_contribution#24]
      +- Join Inner, (seller_id#8 = seller_id#18)
        :- SubqueryAlias `o`
        : +- SubqueryAlias `orders`
        : +-
      Relation[order_id#6,product_id#7,seller_id#8,date#9,num_pieces_sold#10,bill_raw_text#11] parquet
        +- SubqueryAlias `s`
        +- SubqueryAlias `sellers`
        +- Relation[seller_id#18,seller_name#19,daily_target#20] parquet

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== Analyzed Logical Plan ==
seller_id: string, percent_contribution: string
GlobalLimit 21
+- LocalLimit 21
  +- Project [cast(seller_id#8 as string) AS seller_id#30, cast(percent_contribution#24 as string) AS percent_contribution#31]
    +- Aggregate [seller_id#8], [seller_id#8, avg((cast(num_pieces_sold#10 as double) / cast(daily_target#20 as double))) AS percent_contribution#24]
      +- Join Inner, (seller_id#8 = seller_id#18)
        :- SubqueryAlias `o`
        : +- SubqueryAlias `orders`
        : +-
      Relation[order_id#6,product_id#7,seller_id#8,date#9,num_pieces_sold#10,bill_raw_text#11] parquet
        +- SubqueryAlias `s`
        +- SubqueryAlias `sellers`
        +- Relation[seller_id#18,seller_name#19,daily_target#20] parquet

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== Optimized Logical Plan ==
GlobalLimit 21
+- LocalLimit 21
  +- Aggregate [seller_id#8], [seller_id#8, cast(avg((cast(num_pieces_sold#10 as double) / cast(daily_target#20 as double))) as string) AS percent_contribution#31]
    +- Project [seller_id#8, num_pieces_sold#10, daily_target#20]
      +- Join Inner, (seller_id#8 = seller_id#18)
        :- Project [seller_id#8, num_pieces_sold#10]
        : +- Filter isnotnull(seller_id#8)
        : +-
      Relation[order_id#6,product_id#7,seller_id#8,date#9,num_pieces_sold#10,bill_raw_text#11] parquet
        +- Project [seller_id#18, daily_target#20]
        +- Filter isnotnull(seller_id#18)
        +- Relation[seller_id#18,seller_name#19,daily_target#20] parquet

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== Physical Plan ==
CollectLimit 21
+- *(3) HashAggregate(keys=[seller_id#8], functions=[avg((cast(num_pieces_sold#10 as double) / cast(daily_target#20 as double)))], output=[seller_id#8, percent_contribution#31])
  +- Exchange hashpartitioning(seller_id#8, 200)
    +- *(2) HashAggregate(keys=[seller_id#8], functions=[partial_avg((cast(num_pieces_sold#10 as double) / cast(daily_target#20 as double)))], output=[seller_id#8, sum#36, count#37L])
      +- *(2) Project [seller_id#8, num_pieces_sold#10, daily_target#20]
        +- *(2) BroadcastHashJoin [seller_id#8], [seller_id#18], Inner, BuildRight
          :- *(2) Project [seller_id#8, num_pieces_sold#10]

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      : +- *(2) Filter isnotnull(seller_id#8)
      :     +- *(2) FileScan parquet [seller_id#8,num_pieces_sold#10] Batched: true, Format:
Parquet, Location: InMemoryFileIndex[file:/Users/o60774/Downloads/product-sales/sales_parquet],
PartitionFilters: [], PushedFilters: [IsNotNull(seller_id)], ReadSchema:
struct<seller_id:string,num_pieces_sold:string>
      +- BroadcastExchange HashedRelationBroadcastMode(List(input[0, string, true]))
      +- *(1) Project [seller_id#18, daily_target#20]
          +- *(1) Filter isnotnull(seller_id#18)
              +- *(1) FileScan parquet [seller_id#18,daily_target#20] Batched: true, Format:
Parquet, Location: InMemoryFileIndex[file:/Users/o60774/Downloads/product-sales/sellers_parquet],
PartitionFilters: [], PushedFilters: [IsNotNull(seller_id)], ReadSchema:
struct<seller_id:string,daily_target:string>
```