

Broadcast stage(end_node_id 13): date_dim,10000FileScan->Filter->Project->BroadcastExchange

Broadcast stage(end_node_id 17): item,10000FileScan->Filter->BroadcastExchange

Broadcast stage(end_node_id 20): warehouse,10000FileScan->Filter->BroadcastExchange

First stage (end_node_id 2): File Scan inventory,0FileScan->Filter->BroadcastHashJoin->Project->BroadcastHashJoin->Project->BroadcastHashJoin->Project->HashAggregate->ExchangeHashpartitioning

NormalStage (end_node_id 0): length of beginNodesToChains is 1
[1,0,0,1,0,0,0,0]
Chain 0 is : HashAggregate(keys=[i_product_name#79, i_brand#80, i_class#81, i_category#82, spark_grouping_id#78L], functions=[avg(inv_quantity_on_hand#4)])
HashAggregate->TakeOrderedAndProject