

First stage (end_node_id 13): File Scan item,0FileScan->Filter->Project->HashAggregate->ExchangeHashpartitioning



First stage (end_node_id 2): File Scan item,0FileScan->Filter->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#23], functions=[])
HashAggregate->TakeOrderedAndProject