

Broadcast stage(end\_node\_id 13): date\_dim,10000FileScan->Filter->Project->BroadcastExchange

Broadcast stage(end\_node\_id 25): date\_dim,10000FileScan->Filter->Project->BroadcastExchange

First stage (end\_node\_id 7): File Scan store\_sales,9130.4FileScan->Filter->BroadcastHashJoin->Project->HashAggregate->ExchangeHashpartitioning

First stage (end\_node\_id 19): File Scan catalog\_sales,4967.6FileScan->Filter->BroadcastHashJoin->Project->HashAggregate->ExchangeHashpartitioning

NormalStage (end\_node\_id 1): length of beginNodesToChains is 2  
[2,0,2,4,2,2,0,0]  
Chain 0 is : HashAggregate(keys=[ss\_customer\_sk#10, ss\_item\_sk#9], functions=[])  
HashAggregate->Sort->SortMergeJoin->Project->HashAggregate->ExchangeSinglePartition  
Chain 1 is : HashAggregate(keys=[cs\_bill\_customer\_sk#61, cs\_item\_sk#73], functions=[])  
HashAggregate->Sort->SortMergeJoin->Project->HashAggregate->ExchangeSinglePartition

NormalStage (end\_node\_id 0): length of beginNodesToChains is 1  
[1,0,0,0,0,0,0,0]  
Chain 0 is :  
Error