

Broadcast stage(end_node_id 8): date_dim,10000FileScan->Filter->Project->BroadcastExchange

Broadcast stage(end_node_id 14): item,10000FileScan->Filter->Project->BroadcastExchange

First stage (end_node_id 2): File Scan store_sales,9130.4FileScan->Filter->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=[d_year#9, i_brand#62, i_brand_id#61], functions=[sum(ss_ext_sales_price#46)])
HashAggregate->TakeOrderedAndProject