nodeID(21) FileScan parquet tpcds_100_parquet.date_dim[d_date_sk#27,d_month_seq#30,d_year#33,d_moy#35,d_qoy#37]	
noderD(21) Filescan parquet tpcds_100_parquet.date_sk#27,u_monin_seq#30,u_yeal#35,u_moy#35,u_qoy#37]	
nodeID(20) Filter (((isnotnull(d_month_seq#30) AND (d_month_seq#30 <= 1211)) AND isnotnull(d_date_sk#27))	
$\frac{1}{10000000000000000000000000000000000$	
nodeID(17) FileScan parquet tpcds_100_parquet.store_sales[ss_sold_date_sk#4,ss_item_sk#6,ss_store_sk#11,ss_quantity#14,ss_sales_price#17] nodeID(19) Project [d_date_sk#27, d_year#33, d_moy#35, d_qoy#37]	
nodeID(16) Filter ((isnotnull(ss_store_sk#4) AND isnotnull(ss_store_sk#5),s_store_id#56] nodeID(24) FileScan parquet tpcds_100_parquet.store[s_store_sk#55,s_store_id#56]	
nodeID(23) Filter isnotnull(s_store_sk#55)	
nodeID(22) BroadcastExchange HashedRelationBroadcastMode(List(cast(input[0, int, false] as bigint)),false), [plan_id=97] nodeID(27) FileScan parquet tpcds_100_parquet.item[i_item_sk#84,i_brand#92,i_class#94,i_category#96,i_product_name#105]	
nodeID(13) BroadcastHashJoin [ss_store_sk#55], Inner, BuildRight, false	
nodeID(12) Project [ss_item_sk#6, ss_quantity#14, ss_sales_price#17, d_year#33, d_moy#35, d_qoy#37, s_store_id#56] nodeID(25) BroadcastExchange HashedRelationBroadcastMode(List(cast(input[0, int, false] as bigint)), false), [plan_id=101]	
nodeID(12) Project [ss_item_sk#6, ss_quantity#14, ss_sales_price#17, d_year#33, d_moy#35, d_qoy#37, s_store_id#56] nodeID(25) BroadcastExchange HashedRelationBroadcastMode(List(cast(input[0, int, false) as bigint)),false), [plan_id=101]	
nodeID(11) BroadcastHashJoin [ss_item_sk#84], Inner, BuildRight, false	
nodeID(10) Project [ss quantity#14, ss sales price#17, i category#96, i class#94, i brand#92, i product name#105, d year#33, d qoy#37, d moy#35, s store id#56]	
nodeID(9) Expand []85 quantity#14, ss_sales price#17, i category#96, i class#94, i brand#92, i product name#105, d year#33, d qoy#37, d moy#35, vall, null,	
nodelD(9) Expand [[s, quantity*14, ss. sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$33, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$34, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_brand*92, i_product_name*105, d_year\\$34, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_product_name*105, d_year\\$34, d_qoy*37, d_moy*35, sales, price*17, i_category*96, i_class*94, i_product_name*105, d_year\\$34, d_qoy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*37, d_moy*3	
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