

Chain 0 is : HashAggregate(keys=[w_warehouse_name#8, i_item_id#21], functions=[sum(CASE WHEN (cast(d_date#44 as date) < 2000-03-11) THEN inv_quantity_on_hand#5 ELSE 0 END)])

HashAggregate(keys=[w_warehouse_name#8, i_item_id#21], functions=[sum(CASE WHEN (cast(d_date#44 as date) >= 2000-03-11) THEN inv_quantity_on_hand#5 ELSE 0 END)])

HashAggregate(keys=[w_warehouse_name#8, i_item_id#21], functions=[sum(CASE WHEN (cast(d_date#44 as date) >= 2000-03-11) THEN inv_quantity_on_hand#5 ELSE 0 END)])