

wift_ecief生产库SQL优化

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mysql> explain INSERT INTO t_customer_risk_sum_old ( list_id , RISK_CATEGORY , PROPOSAL_ID , CUSTOMER_ID ,
RISK_AMOUNT , INSERT_TIME , UPDATE_TIME , STATUS , ITEM_CATEGORY ) SELECT UUID() , ( CASE
WHEN m.risk_code IN ( '10', '11', '12' ) THEN '10' WHEN m.risk_code = '13' THEN '20' WHEN
m.risk_code IN ( '14', '15', '16', '17', '20' ) THEN '30' WHEN m.risk_code IN ( '18', '19' ) THEN '40'
WHEN m.risk_code IS NULL OR m.risk_code = '' THEN '99' ELSE m.risk_code END ) AS risk_code ,
t.PRTNO , t.customer_id , ( CASE WHEN m.risk_count_type = '01' THEN m.amt_ratio * t.amnt +
m.prem_ratio * t.PREM WHEN m.risk_count_type = '02' THEN m.amt_ratio * t.amnt - m.prem_ratio * t.PREM
WHEN m.risk_count_type = '03' THEN LEAST( m.amt_ratio * t.amnt + m.prem_ratio * t.PREM ,
m.cont_value ) WHEN m.risk_count_type = '04' THEN m.amt_ratio * t.amnt + m.prem_ratio * t.PREM
WHEN m.risk_count_type = '05' THEN t.amnt * 1.2 WHEN m.risk_count_type = '06' THEN m.amt_ratio *
t.amnt + m.prem_ratio * t.PREM + LEAST( t.PREM, m.cont_value ) WHEN m.risk_count_type = '07' THEN t.amnt
WHEN m.risk_count_type = '08' THEN m.amt_ratio * t.amnt WHEN m.risk_count_type = '09' THEN m.amt_ratio
* t.amnt + m.prem_ratio * t.PREM + LEAST( 2 * t.PREM, m.cont_value ) WHEN m.risk_count_type = '10' THEN t.amnt
WHEN m.risk_count_type = '11' THEN m.amt_ratio * t.amnt + m.prem_ratio * t.PREM WHEN m.risk_count_type = '12'
THEN 0 WHEN m.risk_count_type = '13' AND t.age <= 29 THEN t.PREM * 4 WHEN m.risk_count_type =
'13' AND t.age <= 39 AND t.age > 29 THEN t.PREM * 3 WHEN m.risk_count_type = '13'
AND t.age <= 39 THEN t.PREM * 2 ELSE 0 END ) AS riskamount , NOW() , NOW() , 1 ,
( CASE WHEN m.risk_code IS NULL OR m.risk_code = '' THEN '99' ELSE m.risk_code END ) AS ITEM_CATEGORY FROM
t_customer_risk_sum_tmp t LEFT JOIN t_riskamt_cnf m ON t.RISKCODE = m.product_code WHERE t.customer_id IS NOT
NULL AND NOT EXISTS ( SELECT 1 FROM t_customer_risk_sum_old ol WHERE ol.PROPOSAL_ID = t.PRTNO AND
ol.CUSTOMER_ID = t.customer_id AND ol.RISK_CATEGORY = ( CASE WHEN m.risk_code IN ( '10', '11', '12' ) THEN
'10' WHEN m.risk_code = '13' THEN '20' WHEN m.risk_code IN ( '14', '15', '16', '17', '20' )
THEN '30' WHEN m.risk_code IN ( '18', '19' ) THEN '40' WHEN m.risk_code IS NULL OR m.risk_code = ''
THEN '99' ELSE m.risk_code END ) AND ol.ITEM_CATEGORY = ( CASE WHEN m.risk_code IS NULL OR m.risk_code = '' THEN '99'
ELSE m.risk_code END ) ) \G;

***** 1. row *****

id: 1
select_type: INSERT
table: t_customer_risk_sum_old
partitions: NULL
type: ALL
possible_keys: NULL
key: NULL
key_len: NULL
ref: NULL
rows: NULL
filtered: NULL
Extra: NULL

***** 2. row *****

id: 1
select_type: PRIMARY
table: t
partitions: NULL
type: ALL
possible_keys: IDX_RISK_SUM_TMP_CUST_POLICY
key: NULL
key_len: NULL
ref: NULL
rows: 549806
filtered: 50.00
Extra: Using where; Using temporary

***** 3. row *****

id: 1
select_type: PRIMARY
table: m
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    partitions: NULL
      type: ref
possible_keys: IDX_RISK_CFG_QUERY
      key: IDX_RISK_CFG_QUERY
    key_len: 63
      ref: wift_ecief.t.RISKCODE
    rows: 2
  filtered: 100.00
  Extra: Using where
***** 4. row *****
      id: 2
select_type: DEPENDENT SUBQUERY
      table: ol
  partitions: NULL
      type: ref
possible_keys: INX_CUST_RISK_SUM_OLD_CUSTOMER_ID, INX_CUST_RISK_SUM_OLD_RISKTYPE
      key: INX_CUST_RISK_SUM_OLD_CUSTOMER_ID
    key_len: 8
      ref: wift_ecief.t.CUSTOMER_ID
    rows: 4
  filtered: 1.20
  Extra: Using where
4 rows in set, 12 warnings (0.00 sec)

ERROR:
No query specified

mysql>

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