报表SQL慢查询101901

mysql> EXPLAIN SELECT DISTINCT t.LIST_ID, t.POLICY_ID, t.ITEM_ID, t.PRODUCT_ID, t.FEE_TYPE, t.POLICY_YEAR, t.AGENT_ID, t.CHANNEL_ID, t.PARTNER_ID, t.FACTOR_TYPE, t.FACTOR_ID, t.FACTOR_VALUE, t.STATUS, t.BUSINESS_TYPE, t.BUSINESS_DATE, t.CREATE_BY, t.CREATE_TIME, t.UPDATE_BY, t.UPDATE_TIME FROM t_chl_policy_factor t, t_chl_policy a WHERE t.STATUS = '01' AND t.`POLICY_ID` = a.POLICY_ID AND t.FACTOR_TYPE = '101004'   AND DATE_FORMAT(a.ISSUE_DATE,'%Y-%m') <='2017-08' AND a.ISSUE_DATE >= DATE_ADD('2017-08-31',INTERVAL - 180 DAY) AND a.ISSUE_DATE >= '2017-07-01' AND a.DELIVERY_DATE <= '2017-09-05' AND a.DELIVERY_CLOSE_DATE <= '2017-09-05' AND a.CALLBACK_DATE <= '2017-09-20' AND t.AGENT_ID IN (SELECT DISTINCT d.agent_id FROM v_chl_org_ins_leader b, v_chl_org_insurance c, v_agent_channel_change d WHERE c.`PARENT_PATH` LIKE CONCAT('%_',b.`CHANNEL_ID`,'_%') AND c.CHANNEL_ID = d.`CHANNEL_ID` AND DATE_FORMAT(b.END_DATE,'%Y-%m') >= '2017-08' AND DATE_FORMAT(b.START_DATE,'%Y-%m') <= '2017-08' AND DATE_FORMAT(d.END_DATE,'%Y-%m') >= '2017-08' AND DATE_FORMAT(d.START_DATE,'%Y-%m') <= '2017-08' AND b.`LEADER_ID`= '100169' AND d.agent_id <> '100169')\G;

```
*************************** 1. row ***************************
          id: 1
 select_type: SIMPLE
       table: t_chl_org_ins_leader
  partitions: NULL
        type: ref
possible_keys: idx_chl_org_ins_leader__lead_id
         key: idx_chl_org_ins_leader__lead_id
     key_len: 9
         ref: const
        rows: 1
    filtered: 100.00
       Extra: Using index condition; Using where; Using temporary; Start temporary
*************************** 2. row ***************************
          id: 1
 select_type: SIMPLE
       table: a
  partitions: NULL
        type: ALL
possible_keys: idx_chl_policy__policy_id
         key: NULL
     key_len: NULL
         ref: NULL
        rows: 36742
    filtered: 0.41
       Extra: Using where; Using join buffer (Block Nested Loop)
*************************** 3. row ***************************
          id: 1
 select_type: SIMPLE
       table: t
  partitions: NULL
        type: ref
possible_keys: idx_chl_policy_factor__policy_id
         key: idx_chl_policy_factor__policy_id
     key_len: 122
         ref: wift_ccms.a.POLICY_ID
        rows: 9
    filtered: 1.00
       Extra: Using where
*************************** 4. row ***************************
          id: 1
 select_type: SIMPLE
       table: t_agent_channel_change
  partitions: NULL
        type: ALL
```

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   possible_keys: idx_agt_chl_chg__chl_id,idx_agt_chl_chg__agt_id
             key: NULL
         key_len: NULL
             ref: NULL
            rows: 1925
        filtered: 57.97
           Extra: Using where; Distinct; Using join buffer (Block Nested Loop)
*************************** 5. row ***************************
              id: 1
     select_type: SIMPLE
           table: t_chl_org_insurance
      partitions: NULL
            type: eq_ref
   possible_keys: PRIMARY
             key: PRIMARY
         key_len: 8
             ref: wift_iiws.t_agent_channel_change.CHANNEL_ID
            rows: 1
        filtered: 11.11
           Extra: Using where; Distinct; End temporary
5 rows in set, 3 warnings (0.01 sec)

ERROR:
No query specified

mysql>
```