

## slave\_slow\_query\_0911

```
SELECT co.`ORGAN_CODE`,co.`ORGAN_NAME`, pc.`name` POLICY_CHANNEL,sc.`NAME` SALES_CHANNEL,ds.name REFER_CHANNEL,ss.`NAME`
SUBSALES_CHANNEL,

p.`PROPOSAL_NO`,p.`POLICY_NO`,p.`issue_Date`,ctr.`name` HOLDER_NAME,
tp.`PRODUCT_NAME` PRODUCT_MAIN,pr.`TOTAL_PREM_AF`,
CASE p.policy_status WHEN '01' THEN '有效' ELSE p.status_change_reason END policy_status,
CASE ppr.pay_period WHEN 'Y' THEN (CONCAT(ppr.pay_year,'年')) ELSE '趸交' END pay_period,
pa.`AGENT_CODE`,pa.`AGENT_NAME`,db.`BANK_NAME` BANK_NAME_SCAN,
(SELECT op.`PARTNER_NAME` FROM `v_iivs_chl_org_partner` op WHERE op.`partner_id` =
pa.`service_branch`)PARTNER_NAME
FROM`v_pa_policy` p
LEFT JOIN `v_prop_proposal` pp ON p.proposal_no = pp.proposal_no
LEFT JOIN `v_iivs_company_organ` co ON p.`ORGAN_ID` = co.`organ_id`
LEFT JOIN `v_iivs_policy_channel` pc ON p.`POLICY_CHANNEL` = pc.`code`
LEFT JOIN `v_iivs_sales_channel` sc ON p.`SALES_CHANNEL` = sc.`CODE`
LEFT JOIN `v_iivs_subsales_channel` ss ON p.`SUB_SALES_CHANNEL` = ss.`CODE`
LEFT JOIN `v_pa_policy_product` ppr ON ppr.policy_id = p.policy_id
LEFT JOIN v_iivs_submit_channel ds ON ds.code = p.submit_channel
LEFT JOIN `v_prop_coverage` pr ON pr.`proposal_id` = pp.`proposal_id`
LEFT JOIN `v_iivs_product` tp ON tp.`PRODUCT_ID` = pr.`PRODUCT_ID`
LEFT JOIN `v_pa_policy_agent` pa ON pa.`policy_no` = p.`POLICY_NO`
LEFT JOIN `v_iivs_bank` db ON db.`BANK_CODE` = pa.`service_bank`
LEFT JOIN `v_prop_customer` ctr ON p.`HOLDER_CUST_ID` = ctr.`GLOBAL_CUST_ID`
WHERE pr.`MAIN_ITEM_ID` IS NULL
AND p.`SUBMIT_CHANNEL` = '03'
AND NOT EXISTS (
SELECT 1 FROM `v_arch_scan_detail` i WHERE i.certi_no = p.proposal_no AND i.certi_type = '0'
)
AND p.issue_Date >= '2017-08-01 00:00:00'
AND p.issue_Date <='2017-09-10 23:59:59'
AND p.`organ_id` IN( SELECT co.organ_id FROM
(SELECT organ_detail,LENGTH(organ_detail) detailLength FROM v_iivs_company_organ
WHERE organ_id = 10007 ) od
LEFT JOIN v_iivs_company_organ co ON od.organ_detail =
SUBSTR(co.organ_detail,1,od.detailLength))
AND p.`POLICY_CHANNEL` = '03'
AND p.`SALES_CHANNEL` = '0200'
AND p.submit_channel = '03'
AND p.`SUB_SALES_CHANNEL` = 'YBT-01'
AND p.`organ_id` IN (
SELECT co.organ_id FROM
(SELECT organ_detail,LENGTH(organ_detail) detailLength FROM v_iivs_company_organ WHERE organ_id IN (
SELECT organ_id FROM t_report_role_config WHERE user_id = 867 AND report_id=1008
) ) od LEFT JOIN v_iivs_company_organ co ON od.organ_detail = SUBSTR(co.organ_detail,1,od.detailLength)
)
)
UNION ALL
SELECT co.`ORGAN_CODE`,co.`ORGAN_NAME`, pc.`name` POLICY_CHANNEL,sc.`NAME` SALES_CHANNEL,ds.name
REFER_CHANNEL,ss.`NAME` SUBSALES_CHANNEL,
p.`PROPOSAL_NO`,p.`POLICY_NO`,p.`issue_Date`,ctr.`name` HOLDER_NAME,
tp.`PRODUCT_NAME` PRODUCT_MAIN,pr.`TOTAL_PREM_AF`,
CASE p.policy_status WHEN '01' THEN '有效' ELSE p.status_change_reason END policy_status,
CASE ppr.pay_period WHEN 'Y' THEN (CONCAT(ppr.pay_year,'年')) ELSE '趸交' END pay_period,
pa.`AGENT_CODE`,pa.`AGENT_NAME`,NULL '银行渠道',
NULL'网点名称'
FROM `v_pa_policy` p
LEFT JOIN `v_prop_proposal` pp ON p.proposal_no = pp.proposal_no
```

```

LEFT JOIN `v_iivs_company_organ` co ON p.`ORGAN_ID` = co.`organ_id`
LEFT JOIN `v_iivs_policy_channel` pc ON p.`POLICY_CHANNEL` = pc.`code`
LEFT JOIN `v_iivs_sales_channel` sc ON p.`SALES_CHANNEL` = sc.`CODE`
LEFT JOIN `v_iivs_subsales_channel` ss ON p.`SUB_SALES_CHANNEL` = ss.`CODE`
LEFT JOIN `v_pa_policy_product` ppr ON ppr.policy_id = p.policy_id
LEFT JOIN v_iivs_submit_channel ds ON ds.code = p.submit_channel
LEFT JOIN `v_prop_coverage` pr ON pr.`proposal_id` = pp.`proposal_id`
LEFT JOIN `v_iivs_product` tp ON tp.`PRODUCT_ID` = pr.`PRODUCT_ID`
LEFT JOIN `v_pa_policy_agent` pa ON pa.`policy_no` = p.`POLICY_NO`
LEFT JOIN `v_iivs_bank` db ON db.`BANK_CODE` = pa.`service_bank`
LEFT JOIN `v_prop_customer` ctr ON p.`HOLDER_CUST_ID` = ctr.`GLOBAL_CUST_ID`
WHERE pr.`MAIN_ITEM_ID` IS NULL
AND P.`SUB_SALES_CHANNEL` IN ('NG-02','NG-03','NG-04','NG-05')
AND NOT EXISTS (
    SELECT 1 FROM `v_arch_scan_detail` i WHERE i.certi_no = p.proposal_no AND i.certi_type = '0' AND
i.billcard_atta_type IN ('2001','2002','2003')
)
AND p.issue_Date >= '2017-08-01 00:00:00'
AND p.issue_Date <='2017-09-10 23:59:59'
AND p.`organ_id` IN( SELECT co.organ_id FROM
    (SELECT organ_detail,LENGTH(organ_detail) detailLength FROM v_iivs_company_organ
    WHERE organ_id = 10007 ) od
    LEFT JOIN v_iivs_company_organ co ON od.organ_detail =
SUBSTR(co.organ_detail,1,od.detailLength))
AND p.`POLICY_CHANNEL` = '03'
AND p.`SALES_CHANNEL` = '0200'
AND p.submit_channel = '03'
AND p.`SUB_SALES_CHANNEL` = 'YBT-01'
AND p.`organ_id` IN (
SELECT co.organ_id FROM
    (SELECT organ_detail,LENGTH(organ_detail) detailLength FROM v_iivs_company_organ WHERE organ_id IN (
        SELECT organ_id FROM t_report_role_config WHERE user_id = 867 AND report_id=1008
    ) ) od LEFT JOIN v_iivs_company_organ co ON od.organ_detail = SUBSTR(co.organ_detail,1,od.detailLength)
)
ORDER BY `issue_Date`,`ORGAN_CODE`,`POLICY_NO`;

```

explain结果：

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

```

id: 1
select_type: PRIMARY
table: t_company_organ
partitions: NULL
type: const
possible_keys: PRIMARY
key: PRIMARY
key_len: 8
ref: const
rows: 1
filtered: 100.00
Extra: NULL

```

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

```

id: 1
select_type: PRIMARY
table: t_pa_policy
partitions: NULL
type: ALL
possible_keys: INX_PA_POLICY__ISSUE_DATE

```

```

        key: NULL
    key_len: NULL
        ref: NULL
    rows: 403708
    filtered: 0.00
    Extra: Using where; Start temporary
***** 3. row *****
        id: 1
    select_type: PRIMARY
        table: t_company_organ
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
    key_len: 8
        ref: wift_pa.t_pa_policy.ORGAN_ID
    rows: 1
    filtered: 100.00
    Extra: NULL
***** 4. row *****
        id: 1
    select_type: PRIMARY
        table: t_company_organ
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
    key_len: 8
        ref: wift_pa.t_pa_policy.ORGAN_ID
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 5. row *****
        id: 1
    select_type: PRIMARY
        table: t_proposal
    partitions: NULL
        type: ref
possible_keys: INX_PROP_PROPOSAL__PROPOSAL_NO
        key: INX_PROP_PROPOSAL__PROPOSAL_NO
    key_len: 63
        ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 6. row *****
        id: 1
    select_type: PRIMARY
        table: t_company_organ
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
    key_len: 8
        ref: wift_pa.t_pa_policy.ORGAN_ID
    rows: 1
    filtered: 100.00
    Extra: NULL

```

```

***** 7. row *****
    id: 1
select_type: PRIMARY
    table: t_report_role_config
partitions: NULL
    type: ALL
possible_keys: NULL
    key: NULL
    key_len: NULL
    ref: NULL
    rows: 1194
    filtered: 1.00
    Extra: Using where; Using join buffer (Block Nested Loop)
***** 8. row *****
    id: 1
select_type: PRIMARY
    table: t_company_organ
partitions: NULL
    type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 8
    ref: wift_plog.t_report_role_config.organ_id
    rows: 1
    filtered: 10.00
    Extra: Using where
***** 9. row *****
    id: 1
select_type: PRIMARY
    table: d_policy_channel
partitions: NULL
    type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 92
    ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 10. row *****
    id: 1
select_type: PRIMARY
    table: d_sales_channel
partitions: NULL
    type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 32
    ref: wift_pa.t_pa_policy.SALES_CHANNEL
    rows: 1
    filtered: 100.00
    Extra: NULL
***** 11. row *****
    id: 1
select_type: PRIMARY
    table: d_subsales_channel
partitions: NULL
    type: eq_ref

```

```

possible_keys: PRIMARY
    key: PRIMARY
    key_len: 32
    ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 12. row *****
    id: 1
    select_type: PRIMARY
    table: t_pa_policy_product
    partitions: NULL
    type: ref
possible_keys: UNI_POLICY_PRODUCT
    key: UNI_POLICY_PRODUCT
    key_len: 123
    ref: wift_pa.t_pa_policy.POLICY_ID
    rows: 1
    filtered: 100.00
    Extra: NULL
***** 13. row *****
    id: 1
    select_type: PRIMARY
    table: d_submit_channel
    partitions: NULL
    type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 32
    ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 14. row *****
    id: 1
    select_type: PRIMARY
    table: t_prop_coverage
    partitions: NULL
    type: ref
possible_keys: FK_PROP_COV__PROP_ID, INX_PROP_COVERAGE__PROPOSAL_ID
    key: FK_PROP_COV__PROP_ID
    key_len: 123
    ref: wift_prop.t_proposal.PROPOSAL_ID
    rows: 1
    filtered: 10.00
    Extra: Using where; End temporary
***** 15. row *****
    id: 1
    select_type: PRIMARY
    table: t_product
    partitions: NULL
    type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 8
    ref: wift_prop.t_prop_coverage.PRODUCT_ID
    rows: 1
    filtered: 100.00

```

```

Extra: NULL
***** 16. row *****
    id: 1
select_type: PRIMARY
    table: t_pa_policy_agent
partitions: NULL
    type: ref
possible_keys: INX_PA_POLICY_AGENT__POLICY_NO
    key: INX_PA_POLICY_AGENT__POLICY_NO
    key_len: 123
    ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 17. row *****
    id: 1
select_type: PRIMARY
    table: d_bank
partitions: NULL
    type: eq_ref
possible_keys: BANK_CODE_UNI
    key: BANK_CODE_UNI
    key_len: 122
    ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 18. row *****
    id: 1
select_type: PRIMARY
    table: t_prop_customer
partitions: NULL
    type: ALL
possible_keys: NULL
    key: NULL
    key_len: NULL
    ref: NULL
    rows: 342229
    filtered: 100.00
    Extra: Using where; Using join buffer (Block Nested Loop)
***** 19. row *****
    id: 3
select_type: DEPENDENT SUBQUERY
    table: t_arch_scan_detail
partitions: NULL
    type: ref
possible_keys: INX_DETAIL__CERTI_NO
    key: INX_DETAIL__CERTI_NO
    key_len: 98
    ref: func
    rows: 1
    filtered: 10.00
    Extra: Using index condition; Using where
***** 20. row *****
    id: 2
select_type: DEPENDENT SUBQUERY
    table: t_chl_org_partner
partitions: NULL

```

```

        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 8
        ref: func
        rows: 1
    filtered: 100.00
    Extra: Using where
***** 21. row *****
        id: 9
    select_type: UNION
        table: t_company_organ
    partitions: NULL
        type: const
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 8
        ref: const
        rows: 1
    filtered: 100.00
    Extra: NULL
***** 22. row *****
        id: 9
    select_type: UNION
        table: t_pa_policy
    partitions: NULL
        type: ALL
possible_keys: INX_PA_POLICY__ISSUE_DATE
        key: NULL
        key_len: NULL
        ref: NULL
        rows: 403708
    filtered: 0.00
    Extra: Using where
***** 23. row *****
        id: 9
    select_type: UNION
        table: t_company_organ
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 8
        ref: wift_pa.t_pa_policy.ORGAN_ID
        rows: 1
    filtered: 100.00
    Extra: NULL
***** 24. row *****
        id: 9
    select_type: UNION
        table: t_company_organ
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 8
        ref: wift_pa.t_pa_policy.ORGAN_ID
        rows: 1

```

```

        filtered: 100.00
        Extra: Using where
***** 25. row *****
        id: 9
        select_type: UNION
        table: t_proposal
        partitions: NULL
        type: ref
possible_keys: INX_PROP_PROPOSAL__PROPOSAL_NO
        key: INX_PROP_PROPOSAL__PROPOSAL_NO
        key_len: 63
        ref: func
        rows: 1
        filtered: 100.00
        Extra: Using where
***** 26. row *****
        id: 9
        select_type: UNION
        table: t_company_organ
        partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 8
        ref: wift_pa.t_pa_policy.ORGAN_ID
        rows: 1
        filtered: 100.00
        Extra: NULL
***** 27. row *****
        id: 9
        select_type: UNION
        table: d_policy_channel
        partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 92
        ref: func
        rows: 1
        filtered: 100.00
        Extra: Using where
***** 28. row *****
        id: 9
        select_type: UNION
        table: d_sales_channel
        partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
        key_len: 32
        ref: wift_pa.t_pa_policy.SALES_CHANNEL
        rows: 1
        filtered: 100.00
        Extra: NULL
***** 29. row *****
        id: 9
        select_type: UNION
        table: d_subsales_channel

```



```

    partitions: NULL
      type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 32
      ref: func
    rows: 1
  filtered: 100.00
  Extra: Using where
***** 30. row *****
    id: 9
  select_type: UNION
    table: t_pa_policy_product
  partitions: NULL
    type: ref
possible_keys: UNI_POLICY_PRODUCT
    key: UNI_POLICY_PRODUCT
    key_len: 123
      ref: wift_pa.t_pa_policy.POLICY_ID
    rows: 1
  filtered: 100.00
  Extra: NULL
***** 31. row *****
    id: 9
  select_type: UNION
    table: d_submit_channel
  partitions: NULL
    type: eq_ref
possible_keys: PRIMARY
    key: PRIMARY
    key_len: 32
      ref: func
    rows: 1
  filtered: 100.00
  Extra: Using where
***** 32. row *****
    id: 9
  select_type: UNION
    table: t_prop_coverage
  partitions: NULL
    type: ref
possible_keys: FK_PROP_COV__PROP_ID, INX_PROP_COVERAGE__PROPOSAL_ID
    key: FK_PROP_COV__PROP_ID
    key_len: 123
      ref: wift_prop.t_proposal.PROPOSAL_ID
    rows: 1
  filtered: 10.00
  Extra: Using where
***** 33. row *****
    id: 9
  select_type: UNION
    table: t_report_role_config
  partitions: NULL
    type: ALL
possible_keys: NULL
    key: NULL
    key_len: NULL
      ref: NULL

```

```

        rows: 1194
    filtered: 1.00
    Extra: Using where
***** 34. row *****
        id: 9
    select_type: UNION
        table: t_company_organ
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
    key_len: 8
        ref: wift_plog.t_report_role_config.organ_id
    rows: 1
    filtered: 10.00
    Extra: Using where; FirstMatch(t_prop_coverage)
***** 35. row *****
        id: 9
    select_type: UNION
        table: t_product
    partitions: NULL
        type: eq_ref
possible_keys: PRIMARY
        key: PRIMARY
    key_len: 8
        ref: wift_prop.t_prop_coverage.PRODUCT_ID
    rows: 1
    filtered: 100.00
    Extra: NULL
***** 36. row *****
        id: 9
    select_type: UNION
        table: t_pa_policy_agent
    partitions: NULL
        type: ref
possible_keys: INX_PA_POLICY_AGENT__POLICY_NO
        key: INX_PA_POLICY_AGENT__POLICY_NO
    key_len: 123
        ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where
***** 37. row *****
        id: 9
    select_type: UNION
        table: d_bank
    partitions: NULL
        type: eq_ref
possible_keys: BANK_CODE_UNI
        key: BANK_CODE_UNI
    key_len: 122
        ref: func
    rows: 1
    filtered: 100.00
    Extra: Using where; Using index
***** 38. row *****
        id: 9
    select_type: UNION

```

```

        table: t_prop_customer
partitions: NULL
        type: ALL
possible_keys: NULL
        key: NULL
        key_len: NULL
        ref: NULL
        rows: 342229
filtered: 100.00
      Extra: Using where; Using join buffer (Block Nested Loop)
***** 39. row *****
        id: 10
select_type: DEPENDENT SUBQUERY
        table: t_arch_scan_detail
partitions: NULL
        type: ref
possible_keys: INX_DETAIL__CERTI_NO
        key: INX_DETAIL__CERTI_NO
        key_len: 98
        ref: func
        rows: 1
filtered: 4.70
      Extra: Using index condition; Using where
***** 40. row *****
        id: NULL
select_type: UNION RESULT
        table: <union1,9>
partitions: NULL
        type: ALL
possible_keys: NULL
        key: NULL
        key_len: NULL
        ref: NULL
        rows: NULL
filtered: NULL
      Extra: Using temporary; Using filesort
40 rows in set, 4 warnings (0.02 sec)

```

```

ERROR:
No query specified

```

```

mysql>
mysql>

```