เรียนอาจารย์ code ยาวหน่อยนะคะ รูป visual Result อยู่ด้านล่างสุด ขอบคุณค่ะ

```sql
WITH CUST_MM AS (
SELECT CUST_CODE,
NEW200604 AS ST200604,
(CASE WHEN M200604 = 1 AND M200605 = 1 THEN 'REPEAT' ELSE NEW200605 END) AS ST200605,

(CASE WHEN NEW200606 = '' AND                M200605 = 1 AND M200606 = 1 THEN 'REPEAT'
     WHEN NEW200606 = '' AND M200604 = 1 AND M200605 = 0 AND M200606 = 1 THEN 'REACTIVATED'
     WHEN NEW200606 = '' AND M200604 = 1 AND M200605 = 1 AND M200606 = 0 THEN 'CHURN' ELSE NEW200606 END) AS ST200606,

(CASE WHEN NEW200607 = '' AND                M200606 = 1 AND M200607 = 1 THEN 'REPEAT'
     WHEN NEW200607 = '' AND (M200604 + M200605) >= 1
                                 AND M200606 = 0 AND M200607 = 1 THEN 'REACTIVATED'
     WHEN NEW200607 = '' AND M200605 = 1 AND M200606 = 1 AND M200607 = 0 THEN 'CHURN' ELSE NEW200607 END) AS ST200607,

(CASE WHEN NEW200608 = '' AND                M200607 = 1 AND M200608 = 1 THEN 'REPEAT'
     WHEN NEW200608 = '' AND (M200604 + M200605 + M200606) >= 1
                                 AND M200607 = 0 AND M200608 = 1 THEN 'REACTIVATED'
     WHEN NEW200608 = '' AND M200606 = 1 AND M200607 = 1 AND M200608 = 0 THEN 'CHURN' ELSE NEW200608 END) AS ST200608,

(CASE WHEN NEW200609 = '' AND                M200608 = 1 AND M200609 = 1 THEN 'REPEAT'
     WHEN NEW200609 = '' AND (M200604 + M200605 + M200606 + M200607) >= 1
                                 AND M200608 = 0 AND M200609 = 1 THEN 'REACTIVATED'
     WHEN NEW200609 = '' AND M200607 = 1 AND M200608 = 1 AND M200609 = 0 THEN 'CHURN' ELSE NEW200609 END) AS ST200609,

(CASE WHEN NEW200610 = '' AND                M200609 = 1 AND M200610 = 1 THEN 'REPEAT'
     WHEN NEW200610 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608) >= 1
                                 AND M200609 = 0 AND M200610 = 1 THEN 'REACTIVATED'
     WHEN NEW200610 = '' AND M200608 = 1 AND M200609 = 1 AND M200610 = 0 THEN 'CHURN' ELSE NEW200610 END) AS ST200610,

(CASE WHEN NEW200611 = '' AND                M200610 = 1 AND M200611 = 1 THEN 'REPEAT'
     WHEN NEW200611 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609) >= 1
                                 AND M200610 = 0 AND M200611 = 1 THEN 'REACTIVATED'
     WHEN NEW200611 = '' AND M200609 = 1 AND M200610 = 1 AND M200611 = 0 THEN 'CHURN' ELSE NEW200611 END) AS ST200611,

(CASE WHEN NEW200612 = '' AND                M200611 = 1 AND M200612 = 1 THEN 'REPEAT'
     WHEN NEW200612 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610) >= 1
                                 AND M200611 = 0 AND M200612 = 1 THEN 'REACTIVATED'
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        WHEN NEW200612 = '' AND M200610 = 1 AND M200611 = 1 AND M200612 = 0 THEN 'CHURN' ELSE NEW200612 END) AS ST200612,

(CASE WHEN NEW200701 = '' AND                 M200612 = 1 AND M200701 = 1 THEN 'REPEAT'
      WHEN NEW200701 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611) >= 1
                                AND M200612 = 0 AND M200701 = 1 THEN 'REACTIVATED'
      WHEN NEW200701 = '' AND M200611 = 1 AND M200612 = 1 AND M200701 = 0 THEN 'CHURN' ELSE NEW200701 END) AS ST200701,

(CASE WHEN NEW200702 = '' AND                 M200701 = 1 AND M200702 = 1 THEN 'REPEAT'
      WHEN NEW200702 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612) >= 1
                                AND M200701 = 0 AND M200702 = 1 THEN 'REACTIVATED'
      WHEN NEW200702 = '' AND M200612 = 1 AND M200701 = 1 AND M200702 = 0 THEN 'CHURN' ELSE NEW200702 END) AS ST200702,

(CASE WHEN NEW200703 = '' AND                 M200702 = 1 AND M200703 = 1 THEN 'REPEAT'
      WHEN NEW200703 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701) >= 1
                                AND M200702 = 0 AND M200703 = 1 THEN 'REACTIVATED'
      WHEN NEW200703 = '' AND M200701 = 1 AND M200702 = 1 AND M200703 = 0 THEN 'CHURN' ELSE NEW200703 END) AS ST200703,

(CASE WHEN NEW200704 = '' AND                 M200703 = 1 AND M200704 = 1 THEN 'REPEAT'
      WHEN NEW200704 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702) >= 1
                                AND M200703 = 0 AND M200704 = 1 THEN 'REACTIVATED'
      WHEN NEW200704 = '' AND M200702 = 1 AND M200703 = 1 AND M200704 = 0 THEN 'CHURN' ELSE NEW200704 END) AS ST200704,

(CASE WHEN NEW200705 = '' AND                 M200704 = 1 AND M200705 = 1 THEN 'REPEAT'
      WHEN NEW200705 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703) >= 1
                                AND M200704 = 0 AND M200705 = 1 THEN 'REACTIVATED'
      WHEN NEW200705 = '' AND M200703 = 1 AND M200704 = 1 AND M200705 = 0 THEN 'CHURN' ELSE NEW200705 END) AS ST200705,

(CASE WHEN NEW200706 = '' AND                 M200705 = 1 AND M200706 = 1 THEN 'REPEAT'
      WHEN NEW200706 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704) >= 1
                                AND M200705 = 0 AND M200706 = 1 THEN 'REACTIVATED'
      WHEN NEW200706 = '' AND M200704 = 1 AND M200705 = 1 AND M200706 = 0 THEN 'CHURN' ELSE NEW200706 END) AS ST200706,

(CASE WHEN NEW200707 = '' AND                 M200706 = 1 AND M200707 = 1 THEN 'REPEAT'
      WHEN NEW200707 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704 + M200705) >= 1
                                AND M200706 = 0 AND M200707 = 1 THEN 'REACTIVATED'
      WHEN NEW200707 = '' AND M200705 = 1 AND M200706 = 1 AND M200707 = 0 THEN 'CHURN' ELSE NEW200707 END) AS ST200707,

(CASE WHEN NEW200708 = '' AND                 M200707 = 1 AND M200708 = 1 THEN 'REPEAT'
      WHEN NEW200708 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                       + M200705 + M200706) >= 1
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                                AND M200707 = 0 AND M200708 = 1 THEN 'REACTIVATED'
        WHEN NEW200708 = '' AND M200706 = 1 AND M200707 = 1 AND M200708 = 0 THEN 'CHURN' ELSE NEW200708 END) AS ST200708,

(CASE WHEN NEW200709 = '' AND                    M200708 = 1 AND M200709 = 1 THEN 'REPEAT'
        WHEN NEW200709 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                        + M200705 + M200706 + M200707) >= 1
                                AND M200708 = 0 AND M200709 = 1 THEN 'REACTIVATED'
        WHEN NEW200709 = '' AND M200707 = 1 AND M200708 = 1 AND M200709 = 0 THEN 'CHURN' ELSE NEW200709 END) AS ST200709,

(CASE WHEN NEW200710 = '' AND                    M200709 = 1 AND M200710 = 1 THEN 'REPEAT'
        WHEN NEW200710 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                        + M200705 + M200706 + M200707 + M200708) >= 1
                                AND M200709 = 0 AND M200710 = 1 THEN 'REACTIVATED'
        WHEN NEW200710 = '' AND M200708 = 1 AND M200709 = 1 AND M200710 = 0 THEN 'CHURN' ELSE NEW200710 END) AS ST200710,

(CASE WHEN NEW200711 = '' AND                    M200710 = 1 AND M200711 = 1 THEN 'REPEAT'
        WHEN NEW200711 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                        + M200705 + M200706 + M200707 + M200708 + M200709) >= 1
                                AND M200710 = 0 AND M200711 = 1 THEN 'REACTIVATED'
        WHEN NEW200711 = '' AND M200709 = 1 AND M200710 = 1 AND M200711 = 0 THEN 'CHURN' ELSE NEW200711 END) AS ST200711,

(CASE WHEN NEW200712 = '' AND                    M200711 = 1 AND M200712 = 1 THEN 'REPEAT'
        WHEN NEW200712 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                        + M200705 + M200706 + M200707 + M200708 + M200709 + M200710) >= 1
                                AND M200711 = 0 AND M200712 = 1 THEN 'REACTIVATED'
        WHEN NEW200712 = '' AND M200710 = 1 AND M200711 = 1 AND M200712 = 0 THEN 'CHURN' ELSE NEW200712 END) AS ST200712,

(CASE WHEN NEW200801 = '' AND                    M200712 = 1 AND M200801 = 1 THEN 'REPEAT'
        WHEN NEW200801 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                        + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711) >= 1
                                AND M200712 = 0 AND M200801 = 1 THEN 'REACTIVATED'
        WHEN NEW200801 = '' AND M200711 = 1 AND M200712 = 1 AND M200801 = 0 THEN 'CHURN' ELSE NEW200801 END) AS ST200801,

(CASE WHEN NEW200802 = '' AND                    M200801 = 1 AND M200802 = 1 THEN 'REPEAT'
        WHEN NEW200802 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200704
                        + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711 + M200712) >= 1
                                AND M200801 = 0 AND M200802 = 1 THEN 'REACTIVATED'
```

```sql
        WHEN NEW200802 = '' AND M200712 = 1 AND M200801 = 1 AND M200802 = 0 THEN 'CHURN' ELSE NEW200802 END) AS ST200802,

(CASE WHEN NEW200803 = '' AND                    M200802 = 1 AND M200803 = 1 THEN 'REPEAT'
      WHEN NEW200803 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200
704
                       + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711 + M200712 + M200801) >= 1
                           AND M200802 = 0 AND M200803 = 1 THEN 'REACTIVATED'
      WHEN NEW200803 = '' AND M200801 = 1 AND M200802 = 1 AND M200803 = 0 THEN 'CHURN' ELSE NEW200803 END) AS ST200803,

(CASE WHEN NEW200804 = '' AND                    M200803 = 1 AND M200804 = 1 THEN 'REPEAT'
      WHEN NEW200804 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200
704
                       + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711 + M200712 + M200801 + M200802) >= 1
                           AND M200803 = 0 AND M200804 = 1 THEN 'REACTIVATED'
      WHEN NEW200804 = '' AND M200802 = 1 AND M200803 = 1 AND M200804 = 0 THEN 'CHURN' ELSE NEW200804 END) AS ST200804,

(CASE WHEN NEW200805 = '' AND                    M200804 = 1 AND M200805 = 1 THEN 'REPEAT'
      WHEN NEW200805 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200
704
                       + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711 + M200712 + M200801 + M200802 + M200803) >= 1
                           AND M200804 = 0 AND M200805 = 1 THEN 'REACTIVATED'
      WHEN NEW200805 = '' AND M200803 = 1 AND M200804 = 1 AND M200805 = 0 THEN 'CHURN' ELSE NEW200805 END) AS ST200805,

(CASE WHEN NEW200806 = '' AND                    M200805 = 1 AND M200806 = 1 THEN 'REPEAT'
      WHEN NEW200806 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200
704
                       + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711 + M200712 + M200801 + M200802 + M200803 + M200804) >= 1
                           AND M200805 = 0 AND M200806 = 1 THEN 'REACTIVATED'
      WHEN NEW200806 = '' AND M200804 = 1 AND M200805 = 1 AND M200806 = 0 THEN 'CHURN' ELSE NEW200806 END) AS ST200806,

(CASE WHEN NEW200807 = '' AND                    M200806 = 1 AND M200807 = 1 THEN 'REPEAT'
      WHEN NEW200807 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M200701 + M200702 + M200703 + M200
704
                       + M200705 + M200706 + M200707 + M200708 + M200709 + M200710 + M200711 + M200712 + M200801 + M200802 + M200803 + M200804 + M20
0805) >= 1
                           AND M200806 = 0 AND M200807 = 1 THEN 'REACTIVATED'
      WHEN NEW200807 = '' AND M200805 = 1 AND M200806 = 1 AND M200807 = 0 THEN 'CHURN' ELSE NEW200807 END) AS ST200807


FROM
(SELECT *,
(CASE WHEN M200604 = 1 THEN 'NEW'ELSE '' END) AS NEW200604,
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```sql
(CASE WHEN M200604 = 0 AND M200605 = 1 THEN 'NEW'ELSE '' END) AS NEW200605,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 1 THEN 'NEW' ELSE '' END) AS NEW200606,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 1 THEN 'NEW' ELSE '' END) AS NEW200607,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 1 THEN 'NEW' ELSE '' END) AS NEW200608,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 1 THEN 'NEW' ELSE '' END) AS NEW200609,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 1 THEN 'NEW' ELSE '' END) AS NEW200610
,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 1 THEN 'NEW' ELSE '' E
ND) AS NEW200611,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 1 THEN
 'NEW' ELSE '' END) AS NEW200612,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 1  THEN 'NEW' ELSE '' END) AS NEW200701,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 1  THEN 'NEW' ELSE '' END) AS NEW200702,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 1 THEN 'NEW' ELSE '' END) AS NEW200703,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 1 THEN 'NEW' ELSE '' END) AS NEW200704,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 1 THEN 'NEW' ELSE '' END) AS NEW200705,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 1 THEN 'NEW' ELSE '' END) AS NEW200706,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 1 THEN 'NEW' ELSE '' END) AS NEW200707,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 1 THEN 'NEW' ELSE '' END) AS N
EW200708,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 1  THEN 'NEW'
ELSE '' END) AS NEW200709,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
= 1   THEN 'NEW' ELSE '' END) AS NEW200710,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
= 0  AND M200711 = 1 THEN 'NEW' ELSE '' END) AS NEW200711,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
= 0  AND M200711 = 0  AND M200712 = 1 THEN 'NEW' ELSE '' END) AS NEW200712,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
= 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 1  THEN 'NEW' ELSE '' END) AS NEW200801,
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```sql
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
 = 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 0   AND M200802 = 1  THEN 'NEW' ELSE '' END) AS NEW200802,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
 = 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 0   AND M200802 = 0 AND M200803 = 1   THEN 'NEW' ELSE '' END) AS NEW200803,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
 = 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 0   AND M200802 = 0 AND M200803 = 0   AND M200804 = 1    THEN 'NEW' ELSE '' END) AS NEW200804,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
 = 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 0   AND M200802 = 0 AND M200803 = 0   AND M200804 = 0 AND M200805 = 1   THEN 'NEW' ELSE '' END) AS NEW
200805,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
 = 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 0   AND M200802 = 0 AND M200803 = 0   AND M200804 = 0 AND M200805 = 0   AND M200806 = 1  THEN 'NEW' ELS
E '' END) AS NEW200806,
(CASE WHEN M200604 = 0 AND M200605 = 0 AND M200606 = 0 AND M200607 = 0 AND M200608 = 0 AND M200609 = 0 AND M200610 = 0 AND M200611 = 0 AND M200612 = 0  AND
 M200701 = 0  AND M200702 = 0  AND M200703 = 0 AND M200704 = 0 AND M200705 = 0 AND M200706 = 0 AND M200707 = 0 AND M200708 = 0 AND M200709 = 0 AND M200710
 = 0  AND M200711 = 0  AND M200712 = 0   AND M200801 = 0   AND M200802 = 0 AND M200803 = 0   AND M200804 = 0 AND M200805 = 0   AND M200806 = 0  AND M200807 =
1   THEN 'NEW' ELSE '' END) AS NEW200807

FROM
(
SELECT CUST_CODE,
    MAX(CASE WHEN SHOP_DATE_YM = 200604 THEN 1 ELSE 0 END) AS M200604,
    MAX(CASE WHEN SHOP_DATE_YM = 200605 THEN 1 ELSE 0 END) AS M200605,
    MAX(CASE WHEN SHOP_DATE_YM = 200606 THEN 1 ELSE 0 END) AS M200606,
    MAX(CASE WHEN SHOP_DATE_YM = 200607 THEN 1 ELSE 0 END) AS M200607,
    MAX(CASE WHEN SHOP_DATE_YM = 200608 THEN 1 ELSE 0 END) AS M200608,
    MAX(CASE WHEN SHOP_DATE_YM = 200609 THEN 1 ELSE 0 END) AS M200609,
    MAX(CASE WHEN SHOP_DATE_YM = 200610 THEN 1 ELSE 0 END) AS M200610,
    MAX(CASE WHEN SHOP_DATE_YM = 200611 THEN 1 ELSE 0 END) AS M200611,
    MAX(CASE WHEN SHOP_DATE_YM = 200612 THEN 1 ELSE 0 END) AS M200612,
    MAX(CASE WHEN SHOP_DATE_YM = 200701 THEN 1 ELSE 0 END) AS M200701,
    MAX(CASE WHEN SHOP_DATE_YM = 200702 THEN 1 ELSE 0 END) AS M200702,
    MAX(CASE WHEN SHOP_DATE_YM = 200703 THEN 1 ELSE 0 END) AS M200703,
    MAX(CASE WHEN SHOP_DATE_YM = 200704 THEN 1 ELSE 0 END) AS M200704,
    MAX(CASE WHEN SHOP_DATE_YM = 200705 THEN 1 ELSE 0 END) AS M200705,
    MAX(CASE WHEN SHOP_DATE_YM = 200706 THEN 1 ELSE 0 END) AS M200706,
    MAX(CASE WHEN SHOP_DATE_YM = 200707 THEN 1 ELSE 0 END) AS M200707,
    MAX(CASE WHEN SHOP_DATE_YM = 200708 THEN 1 ELSE 0 END) AS M200708,
    MAX(CASE WHEN SHOP_DATE_YM = 200709 THEN 1 ELSE 0 END) AS M200709,
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```sql
    MAX(CASE WHEN SHOP_DATE_YM = 200710 THEN 1 ELSE 0 END) AS M200710,
    MAX(CASE WHEN SHOP_DATE_YM = 200711 THEN 1 ELSE 0 END) AS M200711,
    MAX(CASE WHEN SHOP_DATE_YM = 200712 THEN 1 ELSE 0 END) AS M200712,
    MAX(CASE WHEN SHOP_DATE_YM = 200801 THEN 1 ELSE 0 END) AS M200801,
    MAX(CASE WHEN SHOP_DATE_YM = 200802 THEN 1 ELSE 0 END) AS M200802,
    MAX(CASE WHEN SHOP_DATE_YM = 200803 THEN 1 ELSE 0 END) AS M200803,
    MAX(CASE WHEN SHOP_DATE_YM = 200804 THEN 1 ELSE 0 END) AS M200804,
    MAX(CASE WHEN SHOP_DATE_YM = 200805 THEN 1 ELSE 0 END) AS M200805,
    MAX(CASE WHEN SHOP_DATE_YM = 200806 THEN 1 ELSE 0 END) AS M200806,
    MAX(CASE WHEN SHOP_DATE_YM = 200807 THEN 1 ELSE 0 END) AS M200807

FROM
(select  CUST_CODE, SHOP_DATE_YM
from `churn-6310422060.CHURN_SQL.CHURN_SQL`
where CUST_CODE IS NOT NULL
GROUP BY CUST_CODE, SHOP_DATE_YM
ORDER BY CUST_CODE, SHOP_DATE_YM)
GROUP BY CUST_CODE )
)
)


SELECT *
FROM (
(SELECT '200604' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200604 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL(SELECT '200605' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200605 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200606' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200606 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200607' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200607 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200608' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200608 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200609' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200609 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200610' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200610 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200611' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200611 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200612' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200612 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200701' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200701 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200702' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200702 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200703' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200703 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200704' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200704 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200705' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200705 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200706' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200706 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200707' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200707 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200708' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200708 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200709' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200709 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200710' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200710 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
```

```sql
UNION ALL (SELECT '200711' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200711 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200712' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200712 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200801' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200801 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200802' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200802 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200803' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200803 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200804' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200804 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200805' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200805 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200806' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200806 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200807' AS MONTH_,'NEW' AS STS, COUNT(CASE WHEN ST200807 = 'NEW' THEN 1 END) AS NUM FROM CUST_MM)

UNION ALL (SELECT '200604' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200604 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200605' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200605 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200606' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200606 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200607' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200607 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200608' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200608 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200609' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200609 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200610' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200610 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200611' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200611 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200612' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200612 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200701' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200701 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200702' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200702 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200703' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200703 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200704' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200704 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200705' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200705 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200706' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200706 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200707' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200707 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200708' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200708 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200709' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200709 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200710' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200710 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200711' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200711 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200712' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200712 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200801' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200801 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200802' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200802 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200803' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200803 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200804' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200804 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200805' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200805 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200806' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200806 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200807' AS MONTH_,'REPEAT' AS STS, COUNT(CASE WHEN ST200807 = 'REPEAT' THEN 1 END) AS NUM FROM CUST_MM)

UNION ALL (SELECT '200604' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200604 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200605' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200605 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200606' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200606 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200607' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200607 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
```

```sql
UNION ALL (SELECT '200608' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200608 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200609' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200609 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200610' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200610 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200611' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200611 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200612' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200612 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200701' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200701 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200702' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200702 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200703' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200703 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200704' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200704 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200705' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200705 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200706' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200706 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200707' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200707 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200708' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200708 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200709' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200709 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200710' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200710 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200711' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200711 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200712' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200712 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200801' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200801 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200802' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200802 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200803' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200803 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200804' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200804 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200805' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200805 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200806' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200806 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200807' AS MONTH_,'REACTIVATED' AS STS, COUNT(CASE WHEN ST200807 = 'REACTIVATED' THEN 1 END) AS NUM FROM CUST_MM)

UNION ALL (SELECT '200604' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200604 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200605' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200605 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200606' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200606 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200607' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200607 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200608' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200608 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200609' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200609 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200610' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200610 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200611' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200611 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200612' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200612 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200701' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200701 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200702' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200702 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200703' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200703 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200704' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200704 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200705' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200705 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200706' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200706 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200707' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200707 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200708' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200708 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200709' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200709 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
```

```sql
UNION ALL (SELECT '200710' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200710 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200711' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200711 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200712' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200712 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200801' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200801 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200802' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200802 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200803' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200803 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200804' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200804 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200805' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200805 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200806' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200806 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
UNION ALL (SELECT '200807' AS MONTH_,'CHURN' AS STS, COUNT(CASE WHEN ST200807 = 'CHURN' THEN 1 END)*(-1) AS NUM FROM CUST_MM)
)
WHERE NUM != 0
ORDER BY MONTH_ , STS
```

Google Cloud Platform   Churn-6310422060

big query

FEATURES & INFO   SHORTCUT   DISABLE EDITOR TABS

Explorer   + ADD DATA

FINAL_C...   ✕   CHURN_...   ✕   COMPOSE NEW QUERY

RUN   SAVE   SCHEDULE   MORE

Type to search

Viewing pinned projects.

churn-6310422060
120YhUiR_FRd9RQp1BJ4r6oZvlOjZiTvA
CHURN_SQL
CHURN_SQL
supermarket
supermarket_6310422060
supermarket_on
superm

```
55    (CASE WHEN NEW200704 = '' AND                         M200703 = 1 AND M200704 = 1 THEN 'REPEAT'
56          WHEN NEW200704 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M2007
57                               AND M200703 = 0 AND M200704 = 1 THEN 'REACTIVATED'
58          WHEN NEW200704 = '' AND M200702 = 1 AND M200703 = 1 AND M200704 = 0 THEN 'CHURN' ELSE NEW200704 END) AS ST200704,
59
60    (CASE WHEN NEW200705 = '' AND                         M200704 = 1 AND M200705 = 1 THEN 'REPEAT'
61          WHEN NEW200705 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M2007
62                               AND M200704 = 0 AND M200705 = 1 THEN 'REACTIVATED'
63          WHEN NEW200705 = '' AND M200703 = 1 AND M200704 = 1 AND M200705 = 0 THEN 'CHURN' ELSE NEW200705 END) AS ST200705,
64
65    (CASE WHEN NEW200706 = '' AND                         M200705 = 1 AND M200706 = 1 THEN 'REPEAT'
66          WHEN NEW200706 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M2007
67                               AND M200705 = 0 AND M200706 = 1 THEN 'REACTIVATED'
68          WHEN NEW200706 = '' AND M200704 = 1 AND M200705 = 1 AND M200706 = 0 THEN 'CHURN' ELSE NEW200706 END) AS ST200706,
69
70    (CASE WHEN NEW200707 = '' AND                         M200706 = 1 AND M200707 = 1 THEN 'REPEAT'
71          WHEN NEW200707 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M2007
72                               AND M200706 = 0 AND M200707 = 1 THEN 'REACTIVATED'
73          WHEN NEW200707 = '' AND M200705 = 1 AND M200706 = 1 AND M200707 = 0 THEN 'CHURN' ELSE NEW200707 END) AS ST200707,
74
75    (CASE WHEN NEW200708 = '' AND                         M200707 = 1 AND M200708 = 1 THEN 'REPEAT'
76          WHEN NEW200708 = '' AND (M200604 + M200605 + M200606 + M200607 + M200608 + M200609 + M200610 + M200611 + M200612 + M2007
77                               + M200705 + M200706) >= 1
78                               AND M200707 = 0 AND M200708 = 1 THEN 'REACTIVATED'
```

Query results   SAVE RESULTS   EXPLORE DATA

Query complete (21.7 sec elapsed, 3.9 GB processed)

PERSONAL HISTORY   PROJECT HISTORY   SAVED QUERIES