```
1
2    SELECT CUST_CODE,
3    MAX(PARSE_DATE('%Y%m%d', CAST( SHOP_DATE AS STRING))) AS max_date,
4    MIN(PARSE_DATE('%Y%m%d', CAST( SHOP_DATE AS STRING))) AS min_date,
5    DATE_DIFF(MAX(PARSE_DATE('%Y%m%d',CAST(SHOP_DATE AS STRING))), DATE'2008-04-01', DAY) as diff_max,
6    DATE_DIFF(MIN(PARSE_DATE('%Y%m%d',CAST(SHOP_DATE AS STRING))), DATE'2008-04-01', DAY) as diff_min,
7    CASE
8        WHEN DATE_DIFF(MAX(PARSE_DATE('%Y%m%d',CAST(SHOP_DATE AS STRING))), DATE'2008-04-01', DAY) < -30 THEN 'CHURN'
9        ELSE 'ACTIVE'
10   END AS Status,
11   from `quick-cable-331410.Supermarket.Super`
12   where CUST_CODE IS NOT NULL
13   GROUP BY CUST_CODE
```