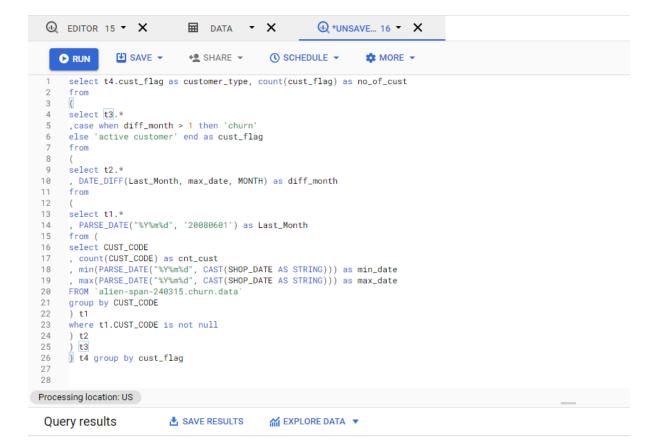```sql
select t4.cust_flag as customer_type
, count(cust_flag) as no_of_cust
from
(
select t3.*
,case when diff_month > 1 then 'churn'
else 'active customer' end as cust_flag
from
(
select t2.*
, DATE_DIFF(Last_Month, max_date, MONTH) as diff_month
from
(
select t1.*
, PARSE_DATE("%Y%m%d", '20080601') as Last_Month
from (
select CUST_CODE
, count(CUST_CODE) as cnt_cust
, min(PARSE_DATE("%Y%m%d", CAST(SHOP_DATE AS STRING))) as min_date
, max(PARSE_DATE("%Y%m%d", CAST(SHOP_DATE AS STRING))) as max_date
FROM `alien-span-240315.churn.data`
group by CUST_CODE
) t1
where t1.CUST_CODE is not null
) t2
) t3
) t4 group by cust_flag
```

▶ RUN    💾 SAVE ▾    👥 SHARE ▾    🕐 SCHEDULE ▾    ⚙ MORE ▾

```sql
1   select t4.cust_flag as customer_type, count(cust_flag) as no_of_cust
2   from
3   (
4   select t3.*
5   ,case when diff_month > 1 then 'churn'
6   else 'active customer' end as cust_flag
7   from
8   (
9   select t2.*
10  , DATE_DIFF(Last_Month, max_date, MONTH) as diff_month
11  from
12  (
13  select t1.*
14  , PARSE_DATE("%Y%m%d", '20080601') as Last_Month
15  from (
16  select CUST_CODE
17  , count(CUST_CODE) as cnt_cust
18  , min(PARSE_DATE("%Y%m%d", CAST(SHOP_DATE AS STRING))) as min_date
19  , max(PARSE_DATE("%Y%m%d", CAST(SHOP_DATE AS STRING))) as max_date
20  FROM `alien-span-240315.churn.data`
21  group by CUST_CODE
22  ) t1
23  where t1.CUST_CODE is not null
24  ) t2
25  ) t3
26  ) t4 group by cust_flag
27
28
```

Processing location: US

Query results

⬇ SAVE RESULTS   📈 EXPLORE DATA ▾

Query complete (14.1 sec elapsed, 129.4 MB processed)

Job information   **Results**   JSON   Execution details

Row	customer_type	no_of_cust
1	active customer	2275
2	churn	3825