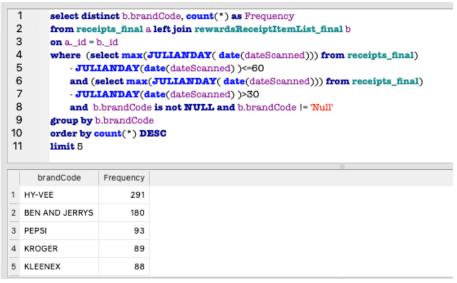
Fetch Rewards SQL output

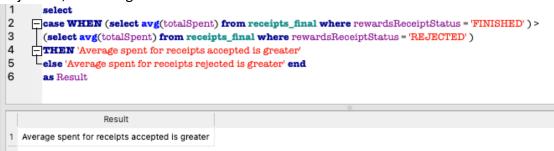
1. What are the top 5 brands by receipts scanned for most recent month?

```
select distinct b.brandCode, count(*) as Frequency
2
      from receipts_final a left join rewardsReceiptItemList_final b
3
      on a._id = b._id
4
      where (select max(JULIANDAY( date(dateScanned))) from receipts_final)
5
          - JULIANDAY(date(dateScanned)) <= 30 and b.brandCode is not NULL and b.brandCode != 'Null'
6
      group by b.brandCode
7
      order by count(*) DESC
8
      limit 5
   brandCode Frequency
1 BRAND
                    3
                    2
2 MISSION
3 VIVA
                     1
```

2. How does the ranking of the top 5 brands by receipts scanned for the recent month compare to the ranking for the previous month?



3. When considering average spend from receipts with 'rewardsReceiptStatus' of 'Accepted' or 'Rejected', which is greater?



4. When considering total number of items purchased from receipts with 'rewardsReceiptStatus' of 'Accepted' or 'Rejected', which is greater?

```
select

case WHEN (select sum(purchasedItemCount) from receipts_final where rewardsReceiptStatus = 'FINISHED') >

(select sum(purchasedItemCount) from receipts_final where rewardsReceiptStatus = 'REJECTED')

THEN Total items purchased for receipts accepted is greater'
else 'Total items purchased for receipts rejected is greater' end

Result

Result

Total items purchased for receipts accepted is greater
```

5. Which brand has the most spend among users who were created within the past 6 months?

```
select b.brandCode, sum(finalPrice) as Spent
 2
        from receipts_final a left join rewardsReceiptItemList_final b
 3
     on a._id = b._id and a.userId in (
 4
        select _id from users_final where (select max(JULIANDAY( date(createdDate))) from users_final)
 5

    JULIANDAY( date(createdDate)) <= 180</li>

6
 7
        where b.brandCode!='Null' and b.brandCode is not NULL
8
        group by b.brandCode
9
        order by Spent DESC
10
        limit 1
     brandCode
1 BEN AND JERRYS 1217.4
```

6. Which brand has the most transactions among users who were created within the past 6 months?

