select b.name, count(rft.receipt\_id) as receipt\_count

from brands b

inner join receipts\_fact\_table rft

on rft.barcode = b.barcode

inner join receipts r

on r.\_id = rft.receipt\_id

where date\_trunc('month', r.purchaseDate) = (select max(date\_trunc('month', purchaseDate)) from receipts)

group by b.name

order by receipt\_count desc

limit 5;

select b.name, count(rft.receipt\_id) as receipt\_count

from brands b

inner join receipts\_fact\_table rft

on rft.barcode = b.barcode

inner join receipts r

on r.\_id = rft.receipt\_id

where date\_trunc('month', r.purchaseDate) = (select max(date\_trunc('month', purchaseDate - interval '1' month)) from receipts)

group by b.name

order by receipt\_count desc

limit 5;

select rewardsReceiptStatus, avg(totalSpent)

from receipts

where rewardsReceiptStatus in ('REJECTED', 'ACCEPTED')

GROUP BY rewardsReceiptStatus;

select rewardsReceiptStatus, count(purchasedItemCount)

from receipts

where rewardsReceiptStatus in ('REJECTED', 'ACCEPTED')

GROUP BY rewardsReceiptStatus;

select b.name, sum(rt.finalPrice) as spend

from brands b

inner join receipt\_items rt

on b.barcode = rt.barcode

inner join receipts\_fact\_table rft

on rt.receipt\_id = rft.receipt\_id

inner join users u

on u.\_id = rft.user\_id

where u.createdDate >= current\_date - interval '6 months'

group by b.name

order by spend desc

limit 1;

select b.name, count(rt.receipt\_id) as trans\_count

from brands b

inner join receipt\_items rt

on b.barcode = rt.barcode

inner join receipts\_fact\_table rft

on rt.receipt\_id = rft.receipt\_id

inner join users u

on u.\_id = rft.user\_id

where u.createdDate >= current\_date - interval '6 months'

group by b.name

order by trans\_count desc

limit 1;