

```
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;