Dropbox Salaries Differences-

```
Select Abs(Max(Case when db_dept.department = 'marketing' then de.salary
      end)
      -
      Max(Case when db_dept.department = 'engineering' then de.salary
      end))
from db_employee de
Join db_dept
On db_dept.id = de.department_id
```

Dropbox Employee and Manager Salaries-

```
select a.first_name,a.salary
from employee a
join employee b
On a.manager_id=b.id
where a.salary>b.salary
```

Dropbox User Email Labels

```
select
   to_user,
   count(case when label = 'Promotion' then email_id
      end) as Promotion,
   count(case when label = 'Social' then email_id
      end) as Social,
   count(case when label = 'Shopping' then email_id
      end) as Shopping
from google_gmail_emails a
Join google_gmail_labels b
On a.id = b.email_id
Group by to_user;
```