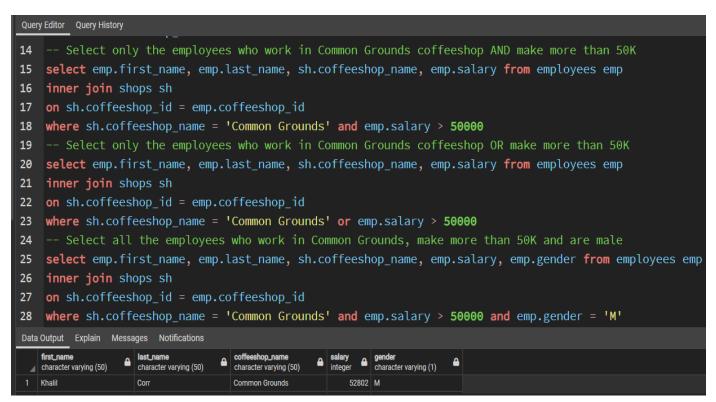
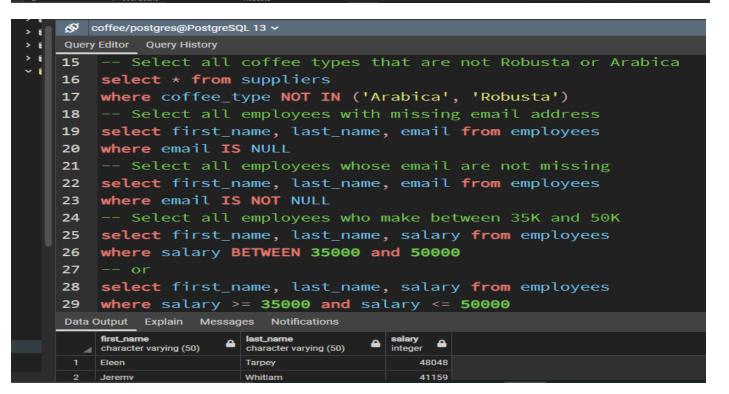
```
Query Editor Query History
   select * from employees
1
2
   select * from shops
3
   select * from locations
   select * from suppliers
4
5
6
   -- Select only the employees who make more than 50K
7
   select first name, last name from employees
8
   where salary > 50000
   -- Select only the employees who work in Common Grounds coffeeshop
9
10
   select emp.first_name, emp.last_name, sh.coffeeshop_name from employees emp
   inner join shops sh
11
   on sh.coffeeshop id = emp.coffeeshop id
12
   where sh.coffeeshop name = 'Common Grounds'
13
14
```



```
Query Editor Query History
 1 -- IS, IS NOT, IN, NOT IN, IS NULL, BETWEEN operators
    select * from employees
    select * from shops
    select * from locations
 5
    select * from suppliers
 6
   -- Select all rows from the suppliers table where the supplier is 'Beans and Barley'
    select * from suppliers
    where supplier_name = 'Beans and Barley'
    -- Select all rows from the suppliers table where the supplier IS NOT 'Beans and Barley'
 9
  select * from suppliers
10
    where supplier_name != ('Beans and Barley')
    -- Select all Robusta and Arabica coffee types
12
13 select * from suppliers
14 where coffee_type IN ('Arabica', 'Robusta')
15
Data Output Explain Messages Notifications
                               coffee_type
            supplier_name
  coffeeshop_id
              [PK] character varying (50)
                                 character varying (50)
             1 Beans and Barley
                                 Arabica
            1 Cool Beans
                                 Robusta
```



```
Query Editor Query History

1 -- ORDER BY, LIMIT, DISTINCT, Renaming columns (AS)

2 -- Top 10 highest paid employees

3 select * from employees

4 ORDER BY salary DESC

5 LIMIT 10

6 -- Return all unique coffeeshop ids

7 select distinct(coffeeshop_id) from employees

8 -- Renaming columns

9 select email, email AS email_address, hire_date, hire_date AS date_joined, salary, salary AS pay

10 from employees
```



```
21
    -- UPPER, LOWER, LENGTH
    -- Uppercase and lowercase first and last names
22
    select first name, UPPER(first name) AS first name upper,
23
24
            last_name, UPPER(last_name) AS last_name_upper,
25
            first_name, LOWER(first_name) AS first_name_lower,
            last_name, LOWER(last_name) AS last_name_lower
26
27
    from employees
    -- Return the email and the length of emails
28
29
    select email, LENGTH(email) AS email_length from employees
Data Output
         Explain Messages Notifications
                     email_length

∠ character varying (50)

                     integer
                              20
    cmosconi0@census.gov
    kcorr1@aithub.io
                              16
```

