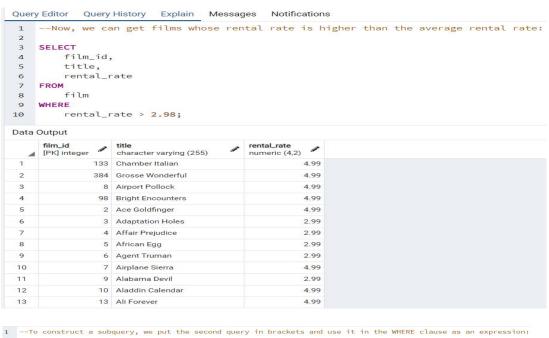
## PostgreSQL Subquery



```
--To construct a subquery, we put the second query in brackets and use it in the WHERE clause as an expression:

SELECT

film_id,
title,
rental_rate

FROM
film
WHERE

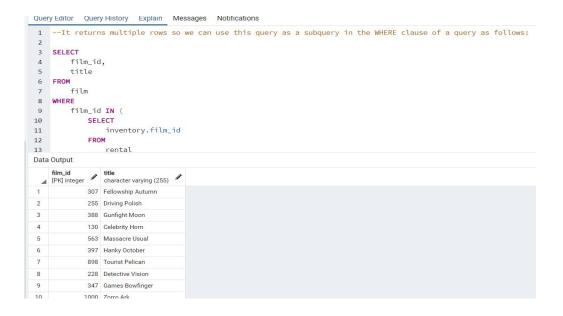
rental_rate > (

SELECT

AVG (rental_rate)

FROM
film

FILM
```



```
    1 --The EXISTS operator only cares about the number of rows returned from the subquery,
    2 --not the content of the rows, therefore, the common coding convention of EXISTS operator is as follows:

4 SELECT
5 fir
          first_name,
6 la
7 FROM
8 Cu
          last_name
          customer
         EXISTS (
10
               SELECT
11
12
13
               FROM
                payment WHERE
14
15
                    payment.customer_id = customer.customer_id
17
         );
Data Output
```

	•	
4	first_name character varying (45)	last_name character varying (45)
1	Jared	Ely
2	Mary	Smith
3	Patricia	Johnson
4	Linda	Williams
5	Barbara	Jones
6	Elizabeth	Brown
7	Jennifer	Davis