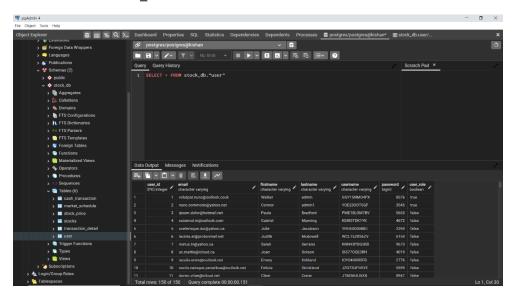
Lab – 1.1 **DBMS** (Stock management system)

Name – Vaghamashi Kishan Rajeshbhai

Student ID - 202312014

1)

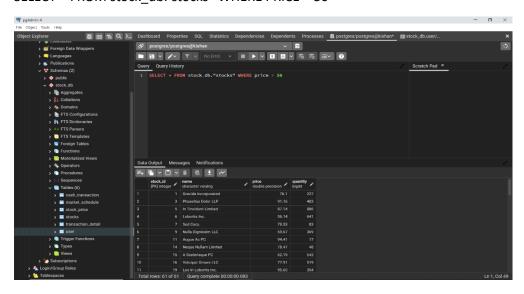
SELECT * FROM stock_db."user"



Tuples -> 150

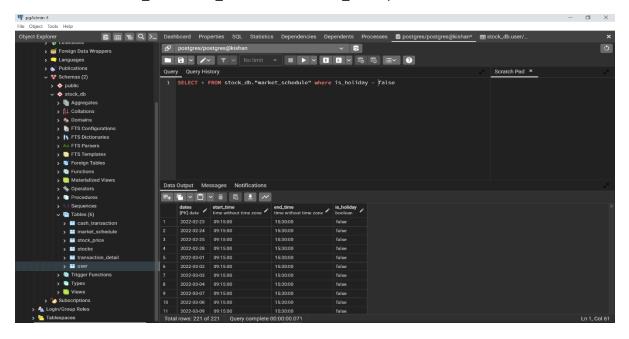
2)

SELECT * FROM stock_db."stocks" WHERE PRICE = 50



Tuples -> 61

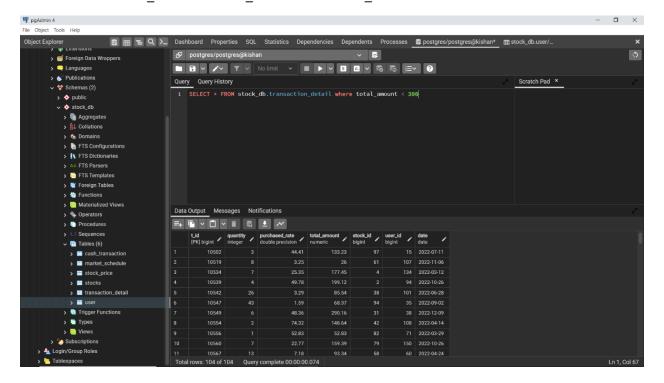
SELECT * FROM stock_db."market_schedule" WHERE is_holiday = false;



Tuples -> 221

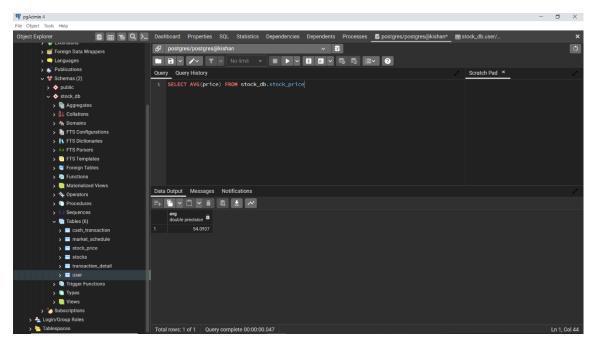
4)

SELECT * FROM stock_db."transaction_detail" where total_amount < 300



Tuples -> 104

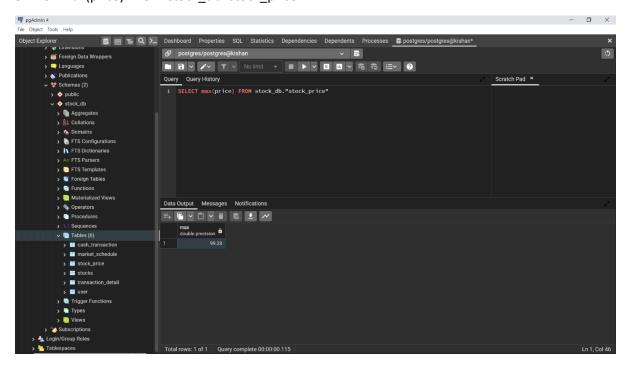
SELECT AVG(price) FROM stock_db."stock_price"



Tuples -> 1

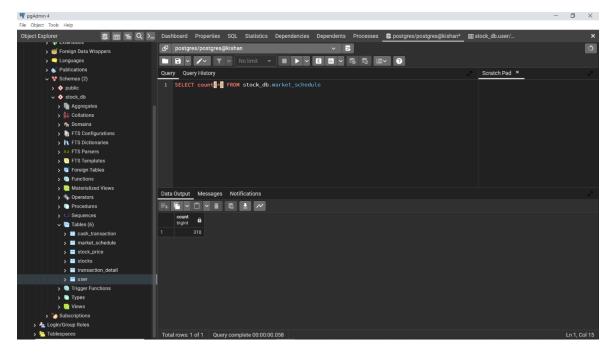
6)

SELECT max(price) FROM stock db."stock price"



Tuples -> 1

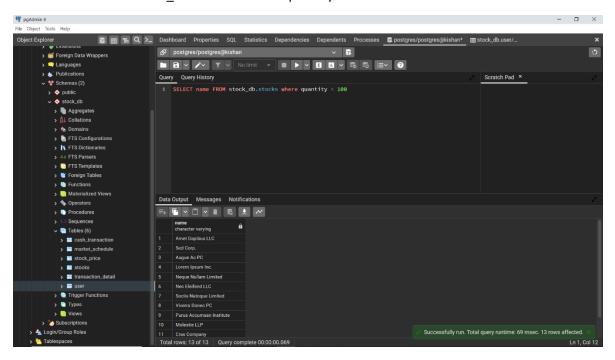
SELECT count(*) FROM stock_db."market_schedule"



Tuples -> 1

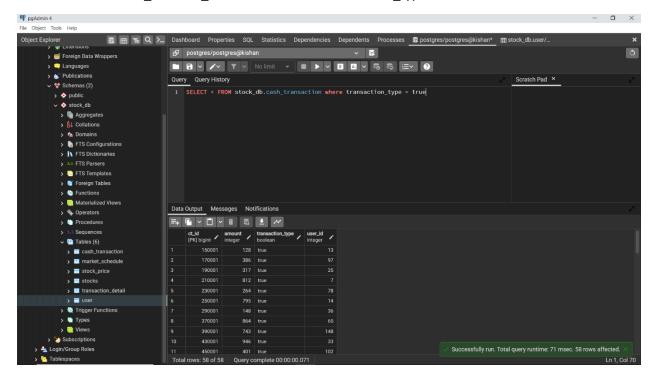
8)

SELECT name FROM stock_db."stocks" where quantity < 100



Tuples -> 13

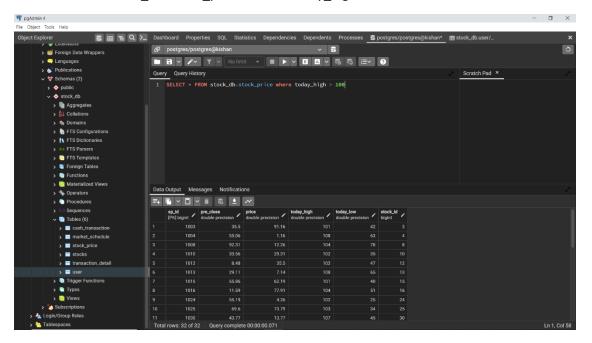
SELECT * FROM stock_db."cash_transaction" where transaction_type = true



Tuples -> 58

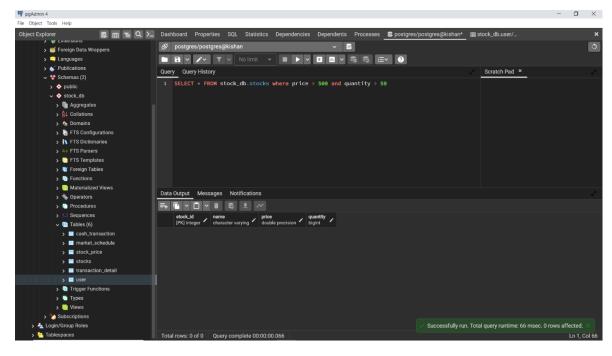
10)

SELECT * FROM stock_db."stock_price" where today_high > 100



Tuples -> 32

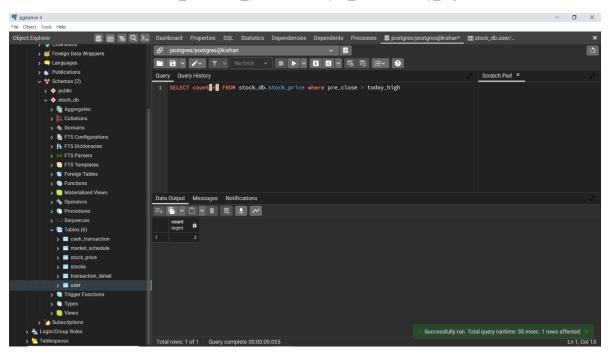
SELECT * FROM stock_db."stocks" where price > 500 and quantity > 50



Tuples -> 0

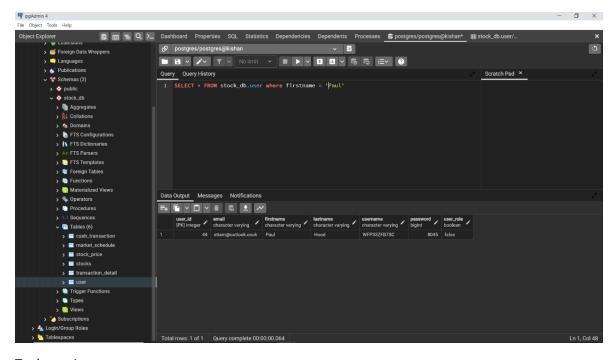
12)

SELECT count(*) FROM stock_db."stock_price" where pre_close > today_high



Tuples -> 1

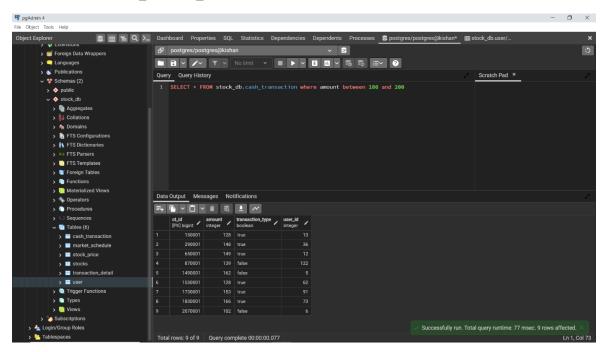
SELECT * FROM stock_db."user" where firstname = 'Paul'



Tuples -> 1

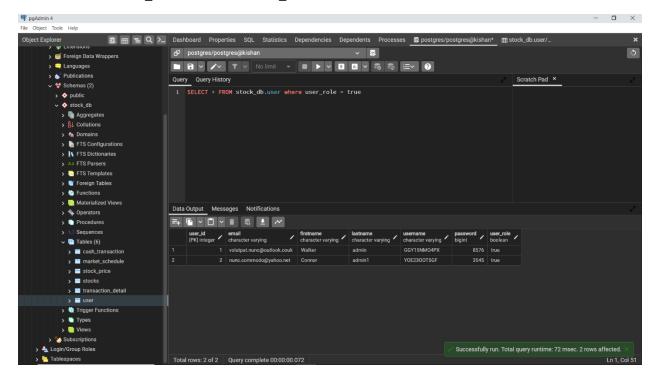
14)

SELECT * FROM stock_db."cash_transaction" where amount between 100 and 200



Tuples -> 9

SELECT * FROM stock_db."user" where user_role = true



Tuples -> 2