Product of one company

CREATE TABLE product (product\_name varchar (255), price numeric,

average\_rating numeric, count\_of\_reviews numeric)

INSERT INTO product ("product\_name", "price", "average\_rating", "count\_of\_reviews")

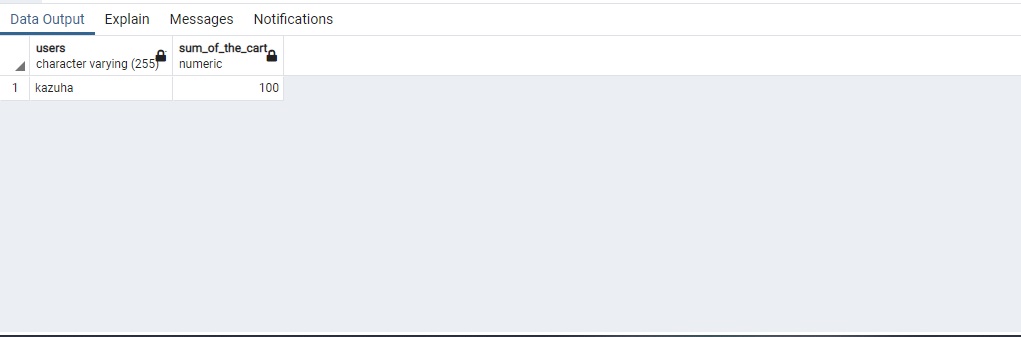
VALUES ('Apple', '10', '15', '1500');

CREATE VIEW company\_product AS SELECT "product\_name", "price", "average\_rating", "count\_of\_reviews"

FROM product

SELECT \* FROM company\_product

Sum of the cart of a single user



CREATE TABLE sums (users varchar(255), sum\_of\_the\_cart numeric)

INSERT INTO sums ("users", "sum\_of\_the\_cart")

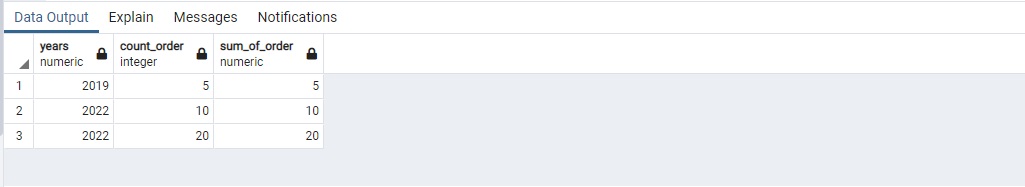
VALUES ('kazuha', '100');

CREATE VIEW user\_sum AS SELECT "users", "sum\_of\_the\_cart"

FROM sums

SELECT \* FROM user\_sum

3. Yearly orders of one company



CREATE TABLE product\_year (years numeric, count\_order int, sum\_of\_order numeric)

INSERT INTO product\_year ("years", "count\_order", "sum\_of\_order")

VALUES ('2019', '5', '5');

INSERT INTO product\_year ("years", "count\_order", "sum\_of\_order")

VALUES ('2022', '10', '10');

INSERT INTO product\_year ("years", "count\_order", "sum\_of\_order")

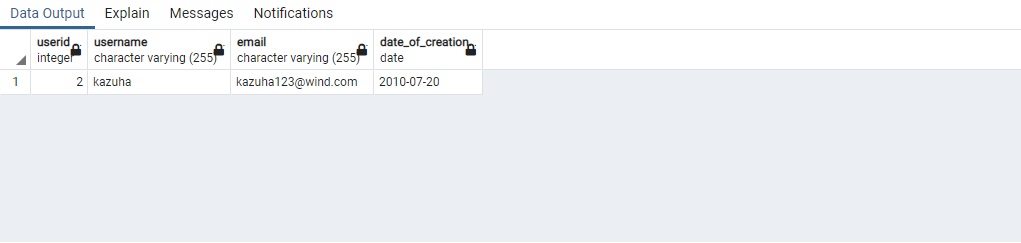
VALUES ('2022', '20', '20');

CREATE VIEW count\_year AS SELECT "years", "count\_order", "sum\_of\_order"

FROM product\_year

SELECT \* FROM count\_year

4. New user



CREATE TABLE new\_user (userID int, Username varchar(255), Email varchar(255), Date\_of\_creation date);

INSERT INTO new\_user ("userid", "username", "email", "date\_of\_creation")

VALUES ('1', 'ayato', 'ayato08@wind.com', '2010-07-10');

INSERT INTO new\_user ("userid", "username", "email", "date\_of\_creation")

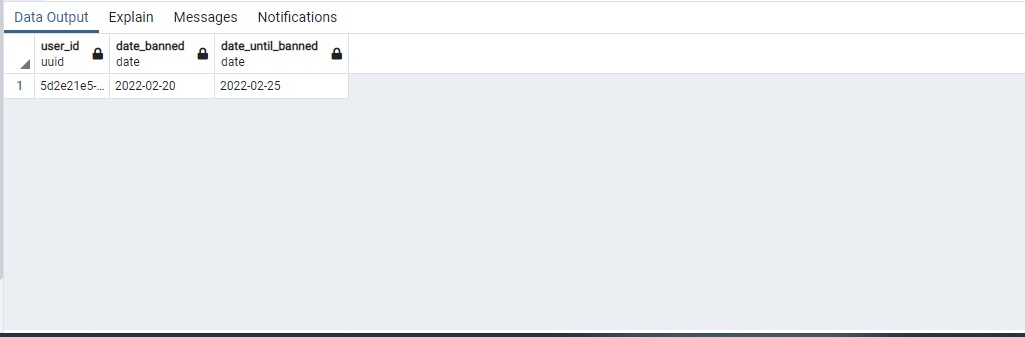
VALUES ('2', 'kazuha', 'kazuha123@wind.com', '2010-07-20');

CREATE VIEW newuser AS SELECT "userid", "username", "email", "date\_of\_creation"

FROM new\_user

SELECT \* FROM new\_user

5. Banned user



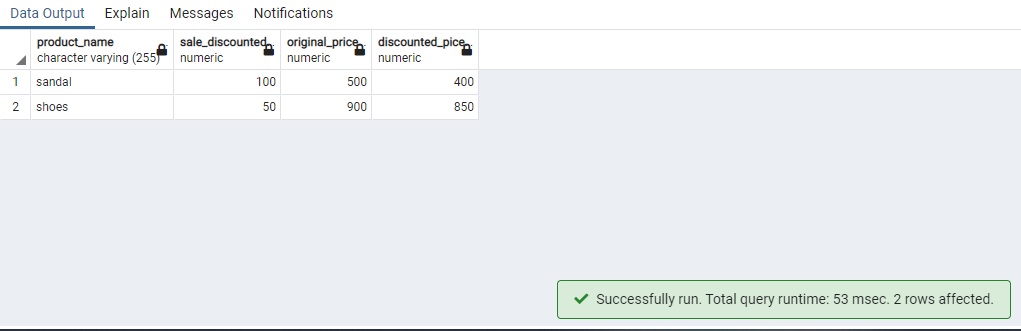
INSERT INTO banneduser ("date\_banned", "date\_until\_banned")

VALUES ('02-20-2022', '02-25-2022');

CREATE VIEW banned\_user AS SELECT "date\_banned", "date\_until\_banned"

FROM banneduser

SELECT \* FROM banned\_user

6. Discount sale 

CREATE TABLE sales (product\_name varchar(255), sale\_discounted numeric, original\_price numeric,

discounted\_pice numeric)

INSERT INTO sales ("product\_name", "sale\_discounted", "original\_price", "discounted\_pice")

VALUES ('sandal', '100', '500', '400');

INSERT INTO sales ("product\_name", "sale\_discounted", "original\_price", "discounted\_pice")

VALUES ('shoes', '50', '900', '850');

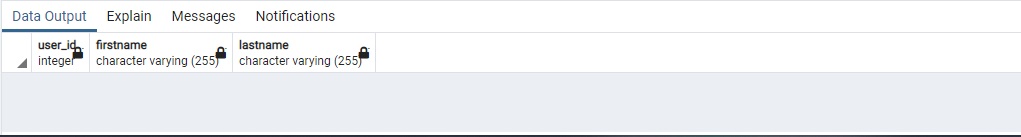
CREATE VIEW sale AS SELECT "product\_name", "sale\_discounted", "original\_price", "discounted\_pice"

FROM sales

ORDER BY "sale\_discounted" DESC, "discounted\_pice" DESC

SELECT \* FROM sale

7. Deletes user with special characters



CREATE TABLE users (user\_id int, firstname varchar(255), lastname varchar(255))

INSERT INTO users ("user\_id", "firstname", "lastname")

VALUES ('1','armin@', 'aclo');

INSERT INTO users ("user\_id", "firstname", "lastname")

VALUES ('2','eren%', 'yeger');

INSERT INTO users ("user\_id", "firstname", "lastname")

VALUES ('3','famela!', 'yeger');

INSERT INTO users ("user\_id", "firstname", "lastname")

VALUES ('4','marites$', 'kamisato');

DELETE FROM users WHERE firstname Like '%@%';

DELETE FROM users WHERE firstname Like '%%%';

DELETE FROM users WHERE firstname Like '%!%';

DELETE FROM users WHERE firstname Like '%$%';

SELECT \* FROM users

8. Shows the cart



CREATE TABLE show\_cart (user\_id int, user\_fullname varchar(255), product\_id int, product\_name varchar(255),

product\_price numeric, product\_discount numeric, product\_original\_price numeric,

product\_vendorid int, product\_vendor\_name varchar, quantity numeric, subtotal numeric)

INSERT INTO show\_cart ("user\_id", "user\_fullname", "product\_id", "product\_name", "product\_price", "product\_discount",

"product\_original\_price", "product\_vendorid", "product\_vendor\_name", "quantity","subtotal")

VALUES ('1','kazuha ayato', '1', 'ring', '650', '50', '700', '1', 'aether raiden', '5','3250');

CREATE VIEW cart AS SELECT "user\_id", "user\_fullname", "product\_id", "product\_name", "product\_price", "product\_discount",

"product\_original\_price", "product\_vendorid", "product\_vendor\_name", "quantity","subtotal"

FROM show\_cart

SELECT \* FROM cart