2nd Semester, AY 2021-2022

**IT 6203- Database Management System II**

**Activity**

**PART I.**

1. Company Product

CREATE TABLE public."Total" (users varchar(255), sum\_of\_the\_cart numeric);

ALTER TABLE IF EXISTS public."Total"

OWNER to postgres;

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

VALUES ('Jinx', '2536');

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

FROM "Total";

SELECT \* FROM user\_total;



1. User Total

CREATE TABLE public."Item" (product\_name varchar (255), price numeric,

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

ALTER TABLE IF EXISTS public. "Item"

OWNER to postgres;

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

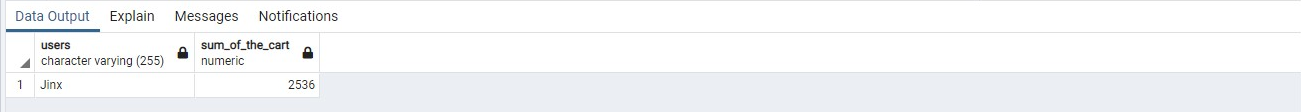
VALUES ('Gucci Bag', '25000', '10', '2032');

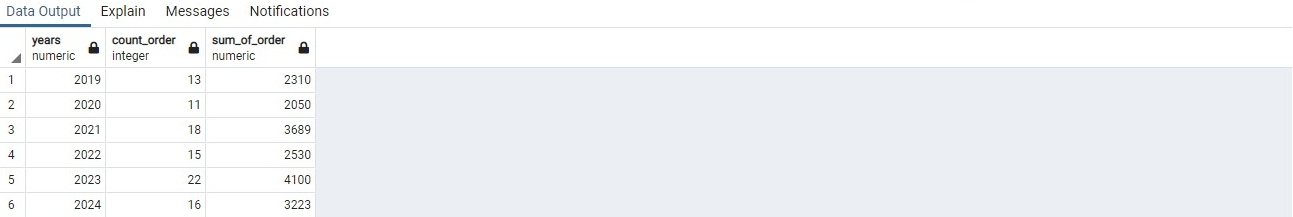
CREATE VIEW company\_product AS SELECT "product\_name", "price", "average\_rating",

"count\_of\_reviews"

FROM "Item";

SELECT \* FROM company\_product;



1. Annual Orders

CREATE TABLE public."Yearly\_Orders" (years numeric, count\_order int, sum\_of\_order numeric);

ALTER TABLE IF EXISTS public. "Yearly\_Orders"

OWNER to postgres;

INSERT INTO "Yearly\_Orders" ("years", "count\_order", "sum\_of\_order")

VALUES ('2019', '13', '2310');

INSERT INTO "Yearly\_Orders" ("years", "count\_order", "sum\_of\_order")

VALUES ('2020', '11', '2050');

INSERT INTO "Yearly\_Orders" ("years", "count\_order", "sum\_of\_order")

VALUES ('2021', '18', '3689');

INSERT INTO "Yearly\_Orders" ("years", "count\_order", "sum\_of\_order")

VALUES ('2022', '15', '2530');

INSERT INTO "Yearly\_Orders" ("years", "count\_order", "sum\_of\_order")

VALUES ('2023', '22', '4100');

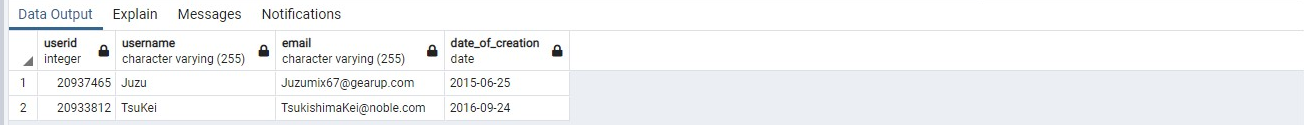
INSERT INTO "Yearly\_Orders" ("years", "count\_order", "sum\_of\_order")

VALUES ('2024', '16', '3223');

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

FROM "Yearly\_Orders";

SELECT \* FROM count\_year

1. New User 

CREATE TABLE public."New\_User" (userID int, Username varchar(255), Email varchar(255), Date\_of\_creation

date);

ALTER TABLE IF EXISTS public. "New\_User"

OWNER to postgres;

INSERT INTO "New\_User" ("userid", "username", "email", "date\_of\_creation")

VALUES ('20937465', 'Juzu', 'Juzumix67@gearup.com', '2015-06-25');

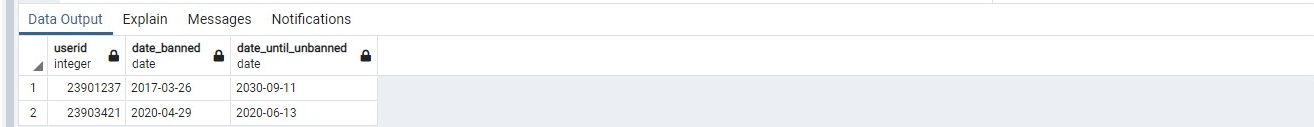
INSERT INTO "New\_User" ("userid", "username", "email", "date\_of\_creation")

VALUES ('20933812', 'TsuKei', 'TsukishimaKei@noble.com', '2016-09-24');

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

FROM "New\_User";

SELECT \* FROM newuser

1. Banned User. 

CREATE TABLE public."Banned\_Users" (userID int, Date\_banned date, Date\_until\_unbanned

date);

ALTER TABLE IF EXISTS public. "Banned\_Users"

OWNER to postgres;

INSERT INTO "Banned\_Users"("userid", "date\_banned", "date\_until\_unbanned")

VALUES ('23901237', '03-26-2017', '09-11-2030');

INSERT INTO "Banned\_Users"("userid", "date\_banned", "date\_until\_unbanned")

VALUES ('23903421', '04-29-2020', '06-13-2020');

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

FROM "Banned\_Users";

SELECT \* FROM banned\_user

1. Discounted (Sale)

CREATE TABLE public."Sales\_Discount" (product\_name varchar(255), sale\_discounted numeric, original\_price numeric,

discounted\_price numeric);

ALTER TABLE IF EXISTS public. "Sales\_Discount"

OWNER to postgres;

INSERT INTO "Sales\_Discount" ("product\_name", "sale\_discounted", "original\_price", "discounted\_price")

VALUES ('Shoes', '750', '2500', '1750');

INSERT INTO "Sales\_Discount" ("product\_name", "sale\_discounted", "original\_price", "discounted\_price")

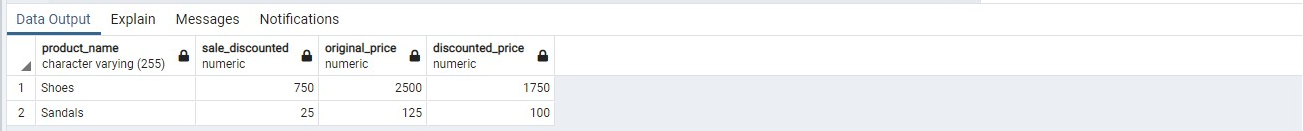
VALUES ('Sandals', '25', '125', '100');

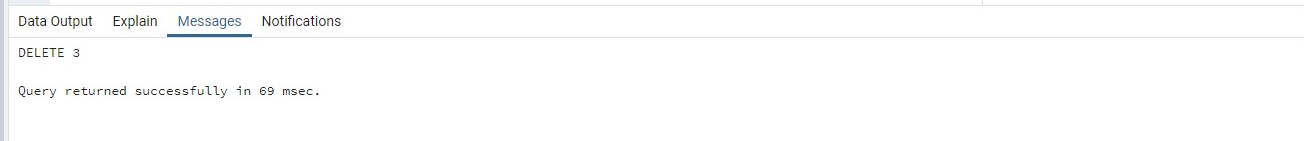
CREATE VIEW sale AS SELECT "product\_name", "sale\_discounted", "original\_price", "discounted\_price"

FROM "Sales\_Discount";

SELECT \* FROM sale

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



1. Deletes Users 

CREATE TABLE "Permanently\_Deleted" (user\_id int, firstname varchar(255), lastname varchar(255));

ALTER TABLE IF EXISTS public. "Permanently\_Deleted"

OWNER to postgres;

INSERT INTO "Permanently\_Deleted" ("user\_id", "firstname", "lastname")

VALUES ('2084','Kenshin', 'Sun%');

INSERT INTO "Permanently\_Deleted" ("user\_id", "firstname", "lastname")

VALUES ('2085','Mario', 'Luigi!');

INSERT INTO "Permanently\_Deleted" ("user\_id", "firstname", "lastname")

VALUES ('2086','Dragon', 'Monkey');

DELETE FROM "Permanently\_Deleted" WHERE firstname Like '%@%';

DELETE FROM "Permanently\_Deleted" WHERE firstname Like '%%%';

1. Cart

CREATE TABLE public."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\_discounted\_price numeric,

product\_vendorid int, product\_vendor\_name varchar(255),

quantity numeric, subtotal numeric);

ALTER TABLE IF EXISTS public. "Cart"

OWNER to postgres;

INSERT INTO "Cart" ("user\_id", "user\_fullname", "product\_id", "product\_name", "product\_price",

"product\_discount",

"product\_original\_price", "product\_discounted\_price", "product\_vendorid",

"product\_vendor\_name", "quantity","subtotal")

VALUES ('206758','Kamado Tanjiro', '5', 'Shoes', '3500', '1225', '3500', '2275','3', 'Kibutsuji Muzan', '4','9100');

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

"product\_discount",

"product\_original\_price", "product\_discounted\_price", "product\_vendorid",

"product\_vendor\_name", "quantity","subtotal"

FROM "Cart";

SELECT \* FROM cart

