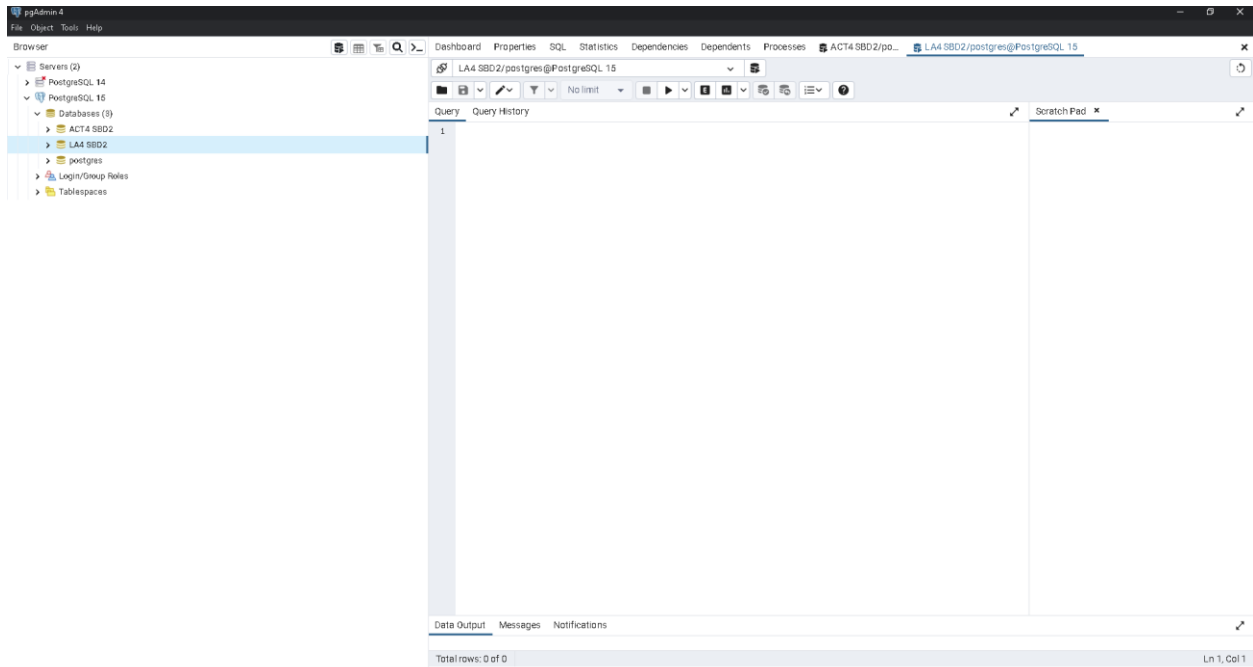


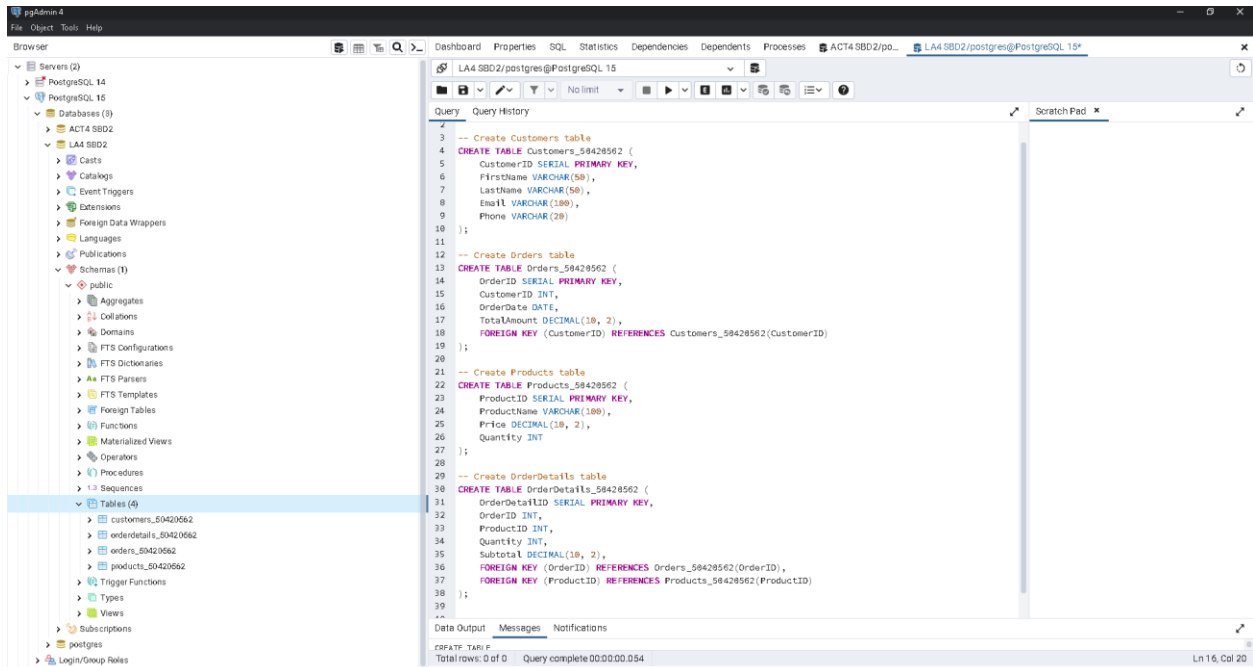
LA SBD2

Mata Praktikum : Sistem Basis Data 2
Kelas : 3IA02
Praktikum ke- : 4
Tanggal : 4/5/2023
Materi : Database System Tools
NPM : 50420562
Nama : Ibrahim Bramullah
Ketua Asisten : Naufal Maulana
Paraf Asisten :
Nama Asisten :
Jumlah Lembar : 5 Lembar

Create DataBase



Create Table



Database Output

```
56
57 ---Data
58 SELECT * FROM Customers_50420562;
59 SELECT * FROM Orders_50420562;
60 SELECT * FROM Products_50420562;
61
```

Data Output Messages Notifications					
	customerid [PK] integer	firstname character varying (50)	lastname character varying (50)	email character varying (100)	phone character varying (20)
1	1	John	Doe	john.doe@example.com	1234567890
2	2	Jane	Smith	jane.smith@example.com	0987654321
3	3	David	Johnson	david.johnson@example.com	5678901234
4	4	Emily	Williams	emily.williams@example.com	4321098765
5	5	Ibrahim	Bramullah	ibrahimbramullah2@gmail.com	0812345678910

56

57

58

59

60

61

Data

SELECT * FROM Customers_50420562;









SELECT * FROM Orders_50420562;

SELECT * FROM Products_50420562;

Data Output

Messages

Notifications



	orderid [PK] integer	customerid integer	productid integer	orderdate date
1	1	1	1	2023-01-15
2	2	2	2	2023-02-10
3	3	3	3	2023-03-20
4	4	4	4	2023-04-05
5	5	5	5	2023-05-03

```
56
57 ---Data
58 SELECT * FROM Customers_50420562;
59 SELECT * FROM Orders_50420562;
60 SELECT * FROM Products_50420562;
61
```

Data Output Messages Notifications			
	productid [PK] integer	productname character varying (100)	price numeric (10,2)
1	1	Product A	50000.00
2	2	Product B	75000.00
3	3	Product C	90000.00
4	4	Product D	60000.00
5	5	Product E	35000.00

SQL CODE:

```
---Create Table
-- Create Customers table
CREATE TABLE Customers_50420562 (
    CustomerID SERIAL PRIMARY KEY,
    FirstName VARCHAR(50),
    LastName VARCHAR(50),
    Email VARCHAR(100),
    Phone VARCHAR(20)
);

-- Create Products table
CREATE TABLE Products_50420562 (
    ProductID SERIAL PRIMARY KEY,
    ProductName VARCHAR(100),
    Price DECIMAL(10, 2)
);

-- Create Orders table
CREATE TABLE Orders_50420562 (
    OrderID SERIAL PRIMARY KEY,
    CustomerID INT,
    ProductID INT,
    OrderDate DATE,
    FOREIGN KEY (CustomerID) REFERENCES Customers_50420562(CustomerID),
    FOREIGN KEY (ProductID) REFERENCES Products_50420562(ProductID)
);

---Insert Data
-- Insert data into Customers table
INSERT INTO Customers_50420562 (FirstName, LastName, Email, Phone)
VALUES
    ('John', 'Doe', 'john.doe@example.com', '1234567890'),
    ('Jane', 'Smith', 'jane.smith@example.com', '0987654321'),
    ('David', 'Johnson', 'david.johnson@example.com', '5678901234'),
    ('Emily', 'Williams', 'emily.williams@example.com', '4321098765'),
    ('Ibrahim', 'Bramullah', 'ibrahimbramullah2@gmail.com', '0812345678910');

-- Insert data into Products table
INSERT INTO Products_50420562 (ProductName, Price)
VALUES
    ('Product A', 50000),
```

```
    ('Product B', 75000),
    ('Product C', 90000),
    ('Product D', 60000),
    ('Product E', 35000);

-- Insert data into Orders table
INSERT INTO Orders_50420562 (CustomerID, ProductID, OrderDate)
VALUES
    (1, 1, '2023-01-15'),
    (2, 2, '2023-02-10'),
    (3, 3, '2023-03-20'),
    (4, 4, '2023-04-05'),
    (5, 5, '2023-05-03');

---Data
SELECT * FROM Customers_50420562;
SELECT * FROM Orders_50420562;
SELECT * FROM Products_50420562;
```