

ACTIVITY PERTEMUAN 3

NAMA : Muhammad Tarmidzi Bariq

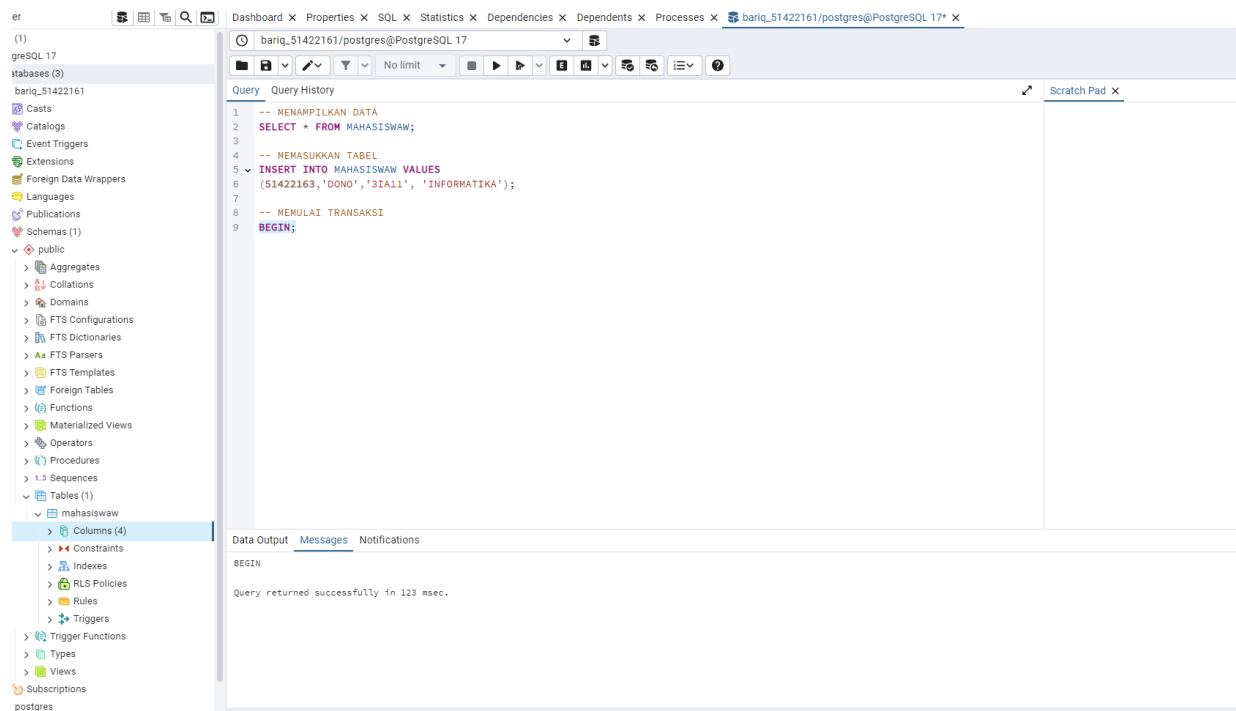
NPM : 51422161

KELAS : 3IA11

MATERI : DTL

MATA PRAKTIKUM : SISTEM BASIS DATA 1

(Screenshoot langkah-langkah sesuai video pembelajaran dan jelaskan dengan ringkas)



[Query](#) [Query History](#)

```

1  -- MENAMPILKAN DATA
2  SELECT * FROM MAHASISWAW;
3
4  -- MEMASUKKAN TABEL
5  INSERT INTO MAHASISWAW VALUES
6  (51422163, 'DONO', '3IA11', 'TEKNIK INFORMATIKA');
7
8  -- MEMULAI TRANSAKSI
9  BEGIN;
10
11 -- UPDATE RECORD
12 UPDATE MAHASISWAW
13 SET KELAS = '3IA01'
14 WHERE NAMA = 'DONO';
15
16 -- ROLLBACK;
17
18 UPDATE MAHASISWAW
19 SET NAMA = 'CHRIS'
20 WHERE JURUSAN = 'TEKNIK INFORMATIKA'
21

```

[Data Output](#) [Messages](#) [Notifications](#)

	npm [PK] integer	nama character varying (255)	kelas character varying (10)	jurusan character varying (100)
1	51422161	BARIQ	3IA11	INFORMATIKA
2	51422163	CHRIS	3IA01	TEKNIK INFORMATIKA

Query Query History

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3
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5  INSERT INTO MAHASISWAW VALUES
6  (51422163,'DONO','3IA11', 'TEKNIK INFORMATIKA');
7
8  -- MEMULAI TRANSAKSI
9  BEGIN;
10
11 -- UPDATE RECORD
12 UPDATE MAHASISWAW
13 SET KELAS = '3IA01'
14 WHERE NAMA = 'DONO';
15
16
17 UPDATE MAHASISWAW
18 SET NAMA = 'CHRIS'
19 WHERE JURUSAN = 'TEKNIK INFORMATIKA'
20
21
22 -- ROLLBACK;
23 ROLLBACK;
24
25
26
27
28
29
30 -- DELETE FROM MAHASISWAW WHERE NPM = 51422163

```

Data Output Messages Notifications

	npm [PK] integer	nama character varying (255)	kelas character varying (10)	jurusan character varying (100)
1	51422161	BARIQ	3IA11	INFORMATIKA
2	51422163	DONO	3IA11	TEKNIK INFORMATIKA

View Window Help

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x bariq_51422161/postgres@PostgreSQL 17 x

bariq_51422161/postgres@PostgreSQL 17

Query Query History

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12 UPDATE MAHASISWAW
13 SET KELAS = '3IA01'
14 WHERE NAMA = 'DONO';
15
16
17 UPDATE MAHASISWAW
18 SET NAMA = 'CHRIS'
19 WHERE JURUSAN = 'TEKNIK INFORMATIKA'
20
21 -- DELETE
22 DELETE FROM MAHASISWAW WHERE NAMA = 'CHRIS'
23
24 -- COMMIT
25 COMMIT;
26
27 -- ROLLBACK;
28 ROLLBACK;
29
30

```

Data Output Messages Notifications

	npm [PK] integer	nama character varying (255)	kelas character varying (10)	jurusan character varying (100)
1	51422161	BARIQ	3IA11	INFORMATIKA

Columns (4)

- npm
- nama
- kelas
- jurusan

Constraints

- Indexes
- RLS Policies
- Rules