

ACTIVITY PERTEMUAN 5

NAMA : MUHAMMAD TARMIDZI BARIQ

NPM : 51422161

KELAS : 3IA11

MATERI: JOIN TABLE

MATA PRAKTIKUM : SISTEM BASIS DATA 2

The screenshot displays the pgAdmin 4 web interface. The top toolbar includes icons for file operations, query execution, and settings. The main pane is divided into 'Query' and 'Query History' tabs. The 'Query' tab shows a series of SQL statements: two INSERT statements for the 'Anggota' table, an UPDATE statement to change the name of the member with 'No_Anggota' = 1 to 'Bariq', a DELETE statement for 'No_Anggota' = 4, and a SELECT statement with a LEFT JOIN between 'Anggota' and 'Formulir_PP'. The 'Data Output' tab at the bottom shows the result of the SELECT query as a table with two columns: 'no_anggota' (integer) and 'nama' (character varying). The table contains four rows of data. A status bar at the bottom indicates 'Total rows: 4 of 4' and 'Query complete 00:00:00.104'. A notification box on the right states 'Successfully run. Total query runtime: 104 msec. 4 rows affected' and includes a warning about the pgAdmin version (8.12 vs 9.0).

```
102 (402, '2025-05-02', 202, 500000, 25000);
103 (403, '2025-05-03', 203, 291667, 14583);
104
105 --update
106 update Anggota set Nama = 'Bariq'
107 where No_Anggota = 1;
108
109 select * from Anggota order by No_Anggota;
110 --delete
111 delete from anggota where No_Anggota = 4;
112
113 --left join
114 SELECT
115     Anggota.No_Anggota, Anggota.Nama, Formulir_PP.No_FPP, Formulir_PP.Tgl_Permohonan, F
116 FROM
117     Anggota
```

no_anggota [PK] integer	nama character varying (255)
1	Bariq
2	Budi
3	Citra
4	Dewi

Successfully run. Total query runtime: 104 msec. 4 rows affected

You are currently running version 8.12 of pgAdmin however the current version is 9.0.
Please click [here](#) for more information.

Total rows: 4 of 4 Query complete 00:00:00.104 Ln 100, Col 1

Query Test

Bariq_51422161/postgres@PostgreSQL 17

Query Query History

```

57 update Anggota set Nama = 'Bariq'
58 where No_Anggota = 1;
59
100 select * from Anggota order by No_Anggota;
101 --delete
102 delete from anggota where No_Anggota = 4;
103
104 --left join
105 SELECT
106     Anggota.No_Anggota, Anggota.Nama, formulir_PP.No_FPP, formulir_PP.Tgl_Permohonan, f
107 FROM
108     Anggota
109 LEFT JOIN
110     formulir_PP ON Anggota.No_Anggota = formulir_PP.No_Anggota;
111
112 --right join
113 SELECT

```

Data Output Messages Notifications

no_anggota	nama	no_fpp	tgl_permohonan	jml_permohonan
1	Bariq	101	2025-04-01	5000000
2	Budi	102	2025-04-05	3000000
3	Citra	103	2025-04-10	7000000
4	Dani	[null]	[null]	[null]

Total rows: 4 of 4 Query complete 00:00:00.098 Ln 105, Col 1

You are currently running version 8.12 of pgAdmin 4, however the current version is 9.0. Please click [here](#) for more information.

Dashboard Properties SQL Statistics Dependencies Dependents Processes Bariq_51422161/postgres@PostgreSQL 17

Query Query History

```

57 update Anggota set Nama = 'Bariq'
58 where No_Anggota = 1;
59
100 select * from Anggota order by No_Anggota;
101 --delete
102 delete from anggota where No_Anggota = 4;
103
104 --left join
105 SELECT
106     Anggota.No_Anggota, Anggota.Nama, formulir_PP.No_FPP, formulir_PP.Tgl_Permohonan, f
107 FROM
108     Anggota
109 LEFT JOIN
110     formulir_PP ON Anggota.No_Anggota = formulir_PP.No_Anggota;
111
112 --right join
113 SELECT

```

Data Output Messages Notifications

no_anggota	nama	no_fpp	tgl_permohonan	jml_permohonan
1	Bariq	101	2025-04-01	5000000
2	Budi	102	2025-04-05	3000000
3	Citra	103	2025-04-10	7000000

Total rows: 3 of 3 Query complete 00:00:00.083 Ln 105, Col 1

You are currently running version 8.12 of pgAdmin 4, however the current version is 9.0. Please click [here](#) for more information.

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Bariq_51422161_pert5/postgres@PostgreSQL 17*

Bariq_51422161_pert5/postgres@PostgreSQL 17

Query Query History Scratch Pad

```

101 FROM
102     Anggota
103 LEFT JOIN
104     Formulir_PP ON Anggota.No_Anggota = Formulir_PP.No_Anggota;
105
106 --right join
107 SELECT
108     Formulir_PP.No_FPP, Formulir_PP.Tgl_Pemohonan, Formulir_PP.No_Anggota, Formulir_PP.
109     Pemohonan_Pinjasan.No_PP
110 FROM
111     Formulir_PP
112 RIGHT JOIN
113     Pemohonan_Pinjasan ON Formulir_PP.No_FPP = Pemohonan_Pinjasan.No_FPP;
114
115 --full join
116 SELECT
117     Bukti_Peminjaman.No_BP, Bukti_Peminjaman.Tgl_BP, Bukti_Peminjaman.No_PP, Bukti_Pem

```

Data Output Messages Notifications

	no_fpp integer	tgl_pemohonan date	no_anggota integer	jumlah_pemohonan double precision	no_pp integer
1	101	2025-04-01	1	3000000	1001
2	102	2025-04-05	2	3000000	1002
3	103	2025-04-10	3	7000000	1003

Total rows: 3 of 3 Query complete 00:00:00.093 Ln 113, Col 1

You are currently running version 8.12 of pgAdmin 4, however the current version is 9.0.
Please click [here](#) for more information.

View Window Help Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Bariq_51422161_pert5/postgres@PostgreSQL 17*

Bariq_51422161_pert5/postgres@PostgreSQL 17

Query Query History Scratch Pad

```

113 SELECT
114     Formulir_PP.No_FPP, Formulir_PP.Tgl_Pemohonan, Formulir_PP.No_Anggota, Formulir_PP.
115     Pemohonan_Pinjasan.No_PP
116 FROM
117     Formulir_PP
118 RIGHT JOIN
119     Pemohonan_Pinjasan ON Formulir_PP.No_FPP = Pemohonan_Pinjasan.No_FPP;
120
121 --full join
122 SELECT
123     Bukti_Peminjaman.No_BP, Bukti_Peminjaman.Tgl_BP, Bukti_Peminjaman.No_PP, Bukti_Pem
124     Bukti_Angsuran.No_BA, Bukti_Angsuran.Tgl_SA, Bukti_Angsuran.Jml_Angsuran, Bukti_Ang
125 FROM
126     Bukti_Peminjaman
127 FULL JOIN
128     Bukti_Angsuran ON Bukti_Peminjaman.No_BP = Bukti_Angsuran.No_BP;
129

```

Data Output Messages Notifications

	no_bp integer	tgl_bp date	no_pp integer	jml_realisasi double precision	no_ba integer	tgl_ba date	jml_angsuran double precision	bunga double precision
1	201	2025-04-02	1001	4500000	401	2025-05-01	500000	25000
2	202	2025-04-06	1002	2700000	402	2025-05-02	500000	25000
3	203	2025-04-12	1003	6300000	403	2025-05-03	291667	14583

Total rows: 3 of 3 Query complete 00:00:00.138 Ln 122, Col 1

You are currently running version 8.12 of pgAdmin 4, however the current version is 9.0.
Please click [here](#) for more information.