

Praktikum Sistem Basis Data  
Modul 5

Nama : Edi Supriyanto  
NIM : L200180002  
Kelas : A

Menambahkan record ke dalam table nasabah

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES
-> (11,'Maryato','Jl. Sendiri 11'),
-> (12,'Marya','Jl. Sendiri Lagi 12'),
-> (13,'Slivendoms','Jl. Berdua 22'),
-> (14,'Sliven','Jl. Berdua Lagi 21'),
-> (15,'Rizqi','Jl. Bersama 40'),
-> (16,'Rizqi','Jl. Bersama Lagi 42'),
-> (17,'Erdy','Jl. Mangga 2'),
-> (18,'Rizqi Erdy','Jl. Manggis 32'),
-> (19,'Rizqi Er','Jl. Capek 31'),
-> (20,'Rizqi Erdyansyah','Jl. NIM 171');
Query OK, 10 rows affected (0.004 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman |
| 2 | Maryati | Jl. M.T Haryono |
| 3 | Superman | Jl. Hasanudin |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jl. Kantil 30 |
| 6 | Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| 8 | Sari Murti | Jl. Pangandaran 11 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 10 | Budi Murtono | Jl. Merak 22 |
| 11 | Maryato | Jl. Sendiri 11 |
| 12 | Marya | Jl. Sendiri Lagi 12 |
| 13 | Slivendoms | Jl. Berdua 22 |
| 14 | Sliven | Jl. Berdua Lagi 21 |
| 15 | Rizqi | Jl. Bersama 40 |
| 16 | Rizqi | Jl. Bersama Lagi 42 |
| 17 | Erdy | Jl. Mangga 2 |
| 18 | Rizqi Erdy | Jl. Manggis 32 |
| 19 | Rizqi Er | Jl. Capek 31 |
| 20 | Rizqi Erdyansyah | Jl. NIM 171 |
+-----+-----+-----+
19 rows in set (0.000 sec)
```

## Menambahkan record ke dalam table cabang\_bank

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES
-> ('BRUC','Bank Rut Unit Capek','Jl. Capek 18'),
-> ('BRUL','Bank Rut Unit Lelah','Jl. Lelah 34'),
-> ('BRUM','Bank Rut Unit Mager','Jl. Banyak 99'),
-> ('BRUD','Bank Rut Unit Demak','Jl. A. Yah 8'),
-> ('BRUN','Bank Rut Unit Naga','Jl. A. Staga 11'),
-> ('BRUR','Bank Rut Unit Roma','Jl. Pisa 5'),
-> ('BRUP','Bank Rut Unit Paris','Jl. Eiffel 23'),
-> ('BRUG','Bank Rut Unit Goa','Jl. Gelap 18'),
-> ('BRUA','Bank Rut Unit Amrik','Jl. Trump 50'),
-> ('BRUT','Bank Rut Unit Tangerang','Jl. Tangsel 44');
Query OK, 10 rows affected (0.002 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUA | Bank Rut Unit Amrik | Jl. Trump 50 |
| BRUB | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| BRUC | Bank Rut Unit Capek | Jl. Capek 18 |
| BRUD | Bank Rut Unit Demak | Jl. A. Yah 8 |
| BRUG | Bank Rut Unit Goa | Jl. Gelap 18 |
| BRUK | Bank Rut Unit Klaten | Jl. Anggrek 21 |
| BRUL | Bank Rut Unit Lelah | Jl. Lelah 34 |
| BRUM | Bank Rut Unit Mager | Jl. Banyak 99 |
| BRUN | Bank Rut Unit Naga | Jl. A. Staga 11 |
| BRUP | Bank Rut Unit Paris | Jl. Eiffel 23 |
| BRUR | Bank Rut Unit Roma | Jl. Pisa 5 |
| BRUS | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| BRUT | Bank Rut Unit Tangerang | Jl. Tangsel 44 |
| BRUW | Bank Rut Unit Wonogiri | Jl. A. Yani 23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Suparman 23 |
+-----+-----+-----+
15 rows in set (0.000 sec)
```

## Menambahkan record ke dalam table

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES
-> (114,'BRUA','1481',500000),(115,'BRUT','1541',500000),
-> (116,'BRUT','1225',2500000),(117,'BRUM','4851',100000),
-> (118,'BRUL','1267',370000),(121,'BRUG','4092',100000),
-> (120,'BRUL','4567',270000),(119,'BRUL','4844',150000),
-> (122,'BRUG','7894',870000),(123,'BRUG','7592',700000);
Query OK, 10 rows affected (0.002 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 101 | BRUS | 1111 | 500000 |
| 102 | BRUS | 2222 | 350000 |
| 103 | BRUS | 3333 | 750000 |
| 104 | BRUM | 4444 | 900000 |
| 105 | BRUM | 5555 | 2000000 |
| 106 | BRUS | 6666 | 3000000 |
| 107 | BRUS | 7777 | 1000000 |
| 108 | BRUB | 0000 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 0123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
| 114 | BRUA | 1481 | 500000 |
| 115 | BRUT | 1541 | 500000 |
| 116 | BRUT | 1225 | 2500000 |
| 117 | BRUM | 4851 | 100000 |
| 118 | BRUL | 1267 | 370000 |
| 119 | BRUL | 4844 | 150000 |
| 120 | BRUL | 4567 | 270000 |
| 121 | BRUG | 4092 | 100000 |
| 122 | BRUG | 7894 | 870000 |
| 123 | BRUG | 7592 | 700000 |
+-----+-----+-----+-----+
23 rows in set (0.000 sec)
```

## Menambahkan record ke dalam table nasabah\_has\_rekening

```
cmd Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(no_rekeningFK, id_nasabahFK) VALUES
  -> (114, 11),(115,12),
  -> (116, 13),(117,14),
  -> (118, 13),(117,15),
  -> (121, 15),(120,16),
  -> (122, 18),(123,17);
Query OK, 10 rows affected (0.002 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from nasabah_has_rekening;
+-----+-----+
| no_rekeningFK | id_nasabahFK |
+-----+-----+
|          104 |             1 |
|          103 |             2 |
|          105 |             3 |
|          106 |             3 |
|          101 |             4 |
|          107 |             4 |
|          102 |             5 |
|          107 |             5 |
|          109 |             6 |
|          109 |             7 |
|          111 |             8 |
|          112 |             8 |
|          110 |             9 |
|          108 |            10 |
|          113 |            10 |
|          114 |            11 |
|          115 |            12 |
|          116 |            13 |
|          118 |            13 |
|          117 |            14 |
|          117 |            15 |
|          121 |            15 |
|          120 |            16 |
|          123 |            17 |
|          122 |            18 |
+-----+-----+
25 rows in set (0.000 sec)
```

## Menambahkan record ke dalam table transaksi

Command Prompt - mysql -u root -p

```
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES
-> (31, 15, 121,'debit', DEFAULT ,150000),(32, 18, 122,'kredit', DEFAULT, 140000),(33, 13, 118,'kredit', DEFAULT,120000),
-> (34, 15, 121,'kredit', DEFAULT ,150000),(35, 17, 123,'kredit', DEFAULT, 140000),(36, 14, 117,'kredit', DEFAULT,120000),
-> (37, 15, 117,'kredit', DEFAULT ,150000),(38, 11, 114,'kredit', DEFAULT, 140000),(39, 13, 116,'kredit', DEFAULT,120000),
-> (40, 12, 115,'kredit', DEFAULT ,150000),(41, 16, 120,'kredit', DEFAULT, 140000),(42, 14, 117,'kredit', DEFAULT,120000),
-> (43, 11, 114,'kredit', DEFAULT ,150000),(44, 17, 123,'kredit', DEFAULT, 140000),(45, 18, 122,'kredit', DEFAULT,120000),
-> (46, 14, 117,'kredit', DEFAULT ,150000),(47, 13, 116,'kredit', DEFAULT, 140000),(48, 12, 115,'kredit', DEFAULT,120000),
-> (49, 13, 118,'kredit', DEFAULT ,150000),(50, 14, 117,'kredit', DEFAULT, 140000),(51, 12, 115,'kredit', DEFAULT,120000);
```

Query OK, 21 rows affected (0.002 sec)

Records: 21 Duplicates: 0 Warnings: 0

```
MariaDB [perbankan]> select * from transaksi;
```

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2009-11-10 00:00:00	50000
2	2	101	debit	2009-11-10 00:00:00	40000
3	4	101	kredit	2009-11-12 00:00:00	20000
4	3	106	debit	2009-11-13 00:00:00	50000
5	5	107	kredit	2009-11-13 00:00:00	30000
6	1	104	kredit	2009-11-15 00:00:00	200000
7	9	110	kredit	2009-11-15 00:00:00	150000
8	5	102	debit	2009-11-16 00:00:00	20000
9	3	105	kredit	2009-11-18 00:00:00	50000
10	4	107	debit	2009-11-19 00:00:00	100000
11	2	103	debit	2009-11-19 00:00:00	100000
12	1	104	debit	2009-11-19 00:00:00	50000
13	4	107	kredit	2009-11-20 00:00:00	200000
14	3	105	debit	2009-11-21 00:00:00	40000
15	1	104	kredit	2009-11-22 00:00:00	100000
16	4	101	kredit	2009-11-22 00:00:00	20000
17	2	103	debit	2009-11-22 00:00:00	50000
18	5	102	debit	2009-11-25 00:00:00	50000
19	10	108	debit	2009-11-26 00:00:00	100000
20	3	106	kredit	2009-11-27 00:00:00	50000
21	2	103	kredit	2009-11-28 00:00:00	200000
22	3	105	kredit	2009-11-28 00:00:00	100000
23	5	102	debit	2009-11-30 00:00:00	20000
24	1	104	debit	2009-12-01 00:00:00	50000
25	2	103	debit	2009-12-02 00:00:00	40000
26	4	101	debit	2009-12-04 00:00:00	50000
27	2	103	kredit	2009-12-05 00:00:00	100000
28	5	102	kredit	2009-12-05 00:00:00	200000
29	7	109	debit	2009-12-05 00:00:00	100000
30	9	110	debit	2009-12-06 00:00:00	20000
31	15	121	debit	2020-03-27 23:47:33	150000
32	18	122	kredit	2020-03-27 23:47:33	140000
33	13	118	kredit	2020-03-27 23:47:33	120000
34	15	121	kredit	2020-03-27 23:47:33	150000
35	17	123	kredit	2020-03-27 23:47:33	140000