L200180199_Ridho Malandi_Modul5_Tugas

```
MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
    -> values(1, 'sutopo', 'Jl. Haryono 31'),
    -> (2, 'maryati', 'Jl. Hasanudin 81'),
    -> (3, 'suparman', 'Jl. Sudirman 12'),
    -> (4, 'kartika padmasari', 'Jl. Manggis 15')
    -> (5, 'Budi eko prayogo', 'Jl. Kantil 30')
    -> (6, 'Satria eka jaya', ' Jl. Slamet Riyadi 45')
    -> (7, 'Indri  Hapsari', 'Jl.Sutoyo 5')
    -> (8, 'Sari Murti', 'Jl. Pangandaran 11')
    -> (9, 'Canka Lokananta', 'Jl. Tidar 86'),
    -> (10, 'Budi Murtono', 'Jl. Merak 22');
```

```
MariaDB [perbankan]> insert into cabang_bank(kode_bank, nama_bank, alamat_bank)
    -> values('BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18'),
    -> ('BRUM', 'Bank Rut Unit Magelang', 'Jl. P.Tendean 63'),
    -> ('BRUB', 'Bank Rut Unit Boyolali', 'Jl. Ahmad Yani 45'),
    -> ('BRUK', 'Bank Rut Unit Klaten', 'Jl. Suparman 23'),
    -> ('BRUY', 'Bank Rut Unit Yogyakarta', 'Jl. Anggrek 21'),
    -> ('BRUW', 'Bank Rut Unit Wnogiri', 'Jl. Untung suropati 12');
Query OK, 6 rows affected (0.097 sec)
Records: 6  Duplicates: 0  Warnings: 0
```

```
MariaDB [perbankan]> insert into rekening(no_rekening, kode_cabangFK, pin, saldo)
    -> values (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', DEFAULT),
    -> (110, 'BRUY', 'DEAFULT', 550000),
    -> (111, 'BRUK', '4321', 150000),
    -> (112, 'BRUK', '0123', 300000),
    -> (113, 'BRUY', '8888', 255000);
Query OK, 13 rows affected (0.118 sec)
Records: 13  Duplicates: 0  Warnings: 0
```

```
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
    -> values(1,104),
    -> (2,103),
    -> (3,105),
    -> (3,106),
    -> (4,101),
    -> (4,107),
    -> (5,102),
    -> (5,107),
    -> (6,109),
    -> (7,109),
    -> (8,111),
    -> (9,110),
    -> (10,113),
    -> (8,112),
    -> (10,108);
Query OK, 15 rows affected (0.142 sec)
Records: 15  Duplicates: 0  Warnings: 0
```

Command Prompt - mysql -u root -t

```
MariaDB [perbankan]> insert into transaksi (1, 201, 11, 'debit', 2020-11-7, 100000);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '1, 201, 11,
'debit', 2020-11-7, 100000)' at line 1
MariaDB [perbankan]> insert into transaksi values (1, 201, 11, 'debit', 2020-11-7, 100000);
Query OK, 1 row affected, 1 warning (0.125 sec)

MariaDB [perbankan]> insert into transaksi values (2, 203, 13, 'debit', 2020-11-19, 200000);
Query OK, 1 row affected, 1 warning (0.101 sec)

MariaDB [perbankan]> insert into transaksi values (3, 205, 15, 'debit', 2020-11-20, 150000);
Query OK, 1 row affected, 1 warning (0.112 sec)

MariaDB [perbankan]> insert into transaksi values (4, 210, 10, 'debit', 2020-11-22, 150000);
Query OK, 1 row affected, 1 warning (0.100 sec)

MariaDB [perbankan]> insert into transaksi values (5, 202, 12, 'debit', 2020-11-22, 250000),(6, 204, 14, 'debit', 2020-11-22 50000);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '50000)' at
line 1
MariaDB [perbankan]> insert into transaksi values (5, 202, 12, 'debit', 2020-11-22, 250000),
    -> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 1

MariaDB [perbankan]> insert into transaksi values (5, 202, 12, 'debit', 2020-11-22, 250000);
Query OK, 1 row affected, 1 warning (0.093 sec)

MariaDB [perbankan]> insert into transaksi values (6, 204, 14, 'debit', 2020-11-22, 250000);
Query OK, 1 row affected, 1 warning (0.038 sec)

MariaDB [perbankan]> insert into transaksi values (7, 206, 16, 'debit', 2020-11-24, 50000);
Query OK, 1 row affected, 1 warning (0.100 sec)

MariaDB [perbankan]> insert into transaksi values (8, 209, 19, 'debit', 2020-11-26, 750000);
Query OK, 1 row affected, 1 warning (0.091 sec)

MariaDB [perbankan]> insert into transaksi values (9, 207, 17, 'debit', 2020-11-28, 400000);
Query OK, 1 row affected, 1 warning (0.092 sec)

MariaDB [perbankan]> insert into transaksi values (10, 208, 17, 'debit', 2020-11-29, 500000);
Query OK, 1 row affected, 1 warning (0.052 sec)

MariaDB [perbankan]> insert into transaksi values (11, 201, 11, 'kredit', 2020-11-30, 1500000);
Query OK, 1 row affected, 1 warning (0.108 sec)

MariaDB [perbankan]> insert into transaksi values (12, 202, 12, 'kredit', 2020-12-02, 2000000);
```

Activate Windows
Go to Settings to activate Windows.

Hasilnya:

```
MariaDB [perbankan]> select * from nasabah;
+------------+------------------+----------------------+
| id_nasabah | nama_nasabah     | alamat_nasabah       |
+------------+------------------+----------------------+
|          1 | sutopo           | Jl. Haryono 31       |
|          2 | maryati          | Jl. Hasanudin 81     |
|          3 | suparman         | Jl. Sudirman 12      |
|          4 | kartika padmasari| Jl. Manggis 15       |
|          5 | Budi eko prayogo | Jl. Kantil 30        |
|          6 | Satria eka jaya  |  Jl. Slamet Riyadi 45|
|          7 | Indri  Hapsari   | Jl.Sutoyo 5          |
|          8 | Sari Murti       | Jl. Pangandaran 11   |
|          9 | Canka Lokananta  | Jl. Tidar 86         |
|         10 | Budi Murtono     | Jl. Merak 22         |
+------------+------------------+----------------------+
10 rows in set (0.070 sec)

MariaDB [perbankan]> select * from cabang_bank;
+------------------------+----------------------+-----------+
| nama_bank              | alamat_bank          | kode_bank |
+------------------------+----------------------+-----------+
| Bank Rut Unit Boyolali | Jl. Ahmad Yani 45    | BRUB      |
| Bank Rut Unit Klaten   | Jl. Suparman 23      | BRUK      |
| Bank Rut Unit Surakarta| Jl. Slamet Riyadi 18 | BRUS      |
| Bank Rut Unit Wnogiri  | Jl. A.Yani 23        | BRUW      |
| Bank Rut Unit Yogyakarta| Jl. Anggrek 21      | BRUY      |
+------------------------+----------------------+-----------+
5 rows in set (0.001 sec)
```

```
Command Prompt - mysql  -u root -t
```

```
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        | DEAFULT |  550000 |
|        111 | BRUK        | 4321    |  150000 |
|        112 | BRUK        | 0123    |  300000 |
|        113 | BRUY        | 8888    |  255000 |
+------------+-------------+---------+---------+
13 rows in set (0.068 sec)

MariaDB [perbankan]> select * from nasabah_has_rekening;
+-------------+-------------+
| id_nasabahFK | no_rekeningFK |
+-------------+-------------+
|           1 |         104 |
|           2 |         103 |
|           3 |         105 |
|           3 |         106 |
|           4 |         101 |
|           4 |         107 |
|           5 |         102 |
|           5 |         107 |
|           6 |         109 |
|           7 |         109 |
|           8 |         111 |
|           8 |         112 |
|           9 |         110 |
|          10 |         108 |
|          10 |         113 |
+-------------+-------------+
15 rows in set (0.001 sec)

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

```
MariaDB [perbankan]> select * from transaksi;
+-------------+-------------+-------------+---------------+---------------------+---------+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal           | jumlah  |
+-------------+-------------+-------------+---------------+---------------------+---------+
|           1 |         201 |          11 | debit         | 0000-00-00 00:00:00 |  100000 |
|           2 |         203 |          13 | debit         | 0000-00-00 00:00:00 |  200000 |
|           3 |         205 |          15 | debit         | 0000-00-00 00:00:00 |  150000 |
|           4 |         210 |          10 | debit         | 0000-00-00 00:00:00 |  150000 |
|           5 |         202 |          12 | debit         | 0000-00-00 00:00:00 |  250000 |
|           6 |         204 |          14 | debit         | 0000-00-00 00:00:00 |  250000 |
|           7 |         206 |          16 | debit         | 0000-00-00 00:00:00 |   50000 |
|           8 |         209 |          19 | debit         | 0000-00-00 00:00:00 |  750000 |
|           9 |         207 |          17 | debit         | 0000-00-00 00:00:00 |  400000 |
|          10 |         208 |          17 | debit         | 0000-00-00 00:00:00 |  500000 |
|          11 |         201 |          11 | kredit        | 0000-00-00 00:00:00 | 1500000 |
|          12 |         202 |          12 | kredit        | 0000-00-00 00:00:00 | 2000000 |
|          13 |         203 |          13 | kredit        | 0000-00-00 00:00:00 | 7000000 |
|          14 |         204 |          14 | kredit        | 0000-00-00 00:00:00 | 8000000 |
|          15 |         205 |          15 | kredit        | 0000-00-00 00:00:00 | 5000000 |
|          16 |         206 |          16 | kredit        | 0000-00-00 00:00:00 |  550000 |
|          17 |         207 |          17 | kredit        | 0000-00-00 00:00:00 |  300000 |
|          18 |         208 |          18 | kredit        | 0000-00-00 00:00:00 |  450000 |
|          19 |         209 |          19 | kredit        | 0000-00-00 00:00:00 |  950000 |
|          20 |         210 |          20 | kredit        | 0000-00-00 00:00:00 | 1000000 |
|          61 |           3 |         105 | debit         | 2020-04-28 16:10:47 |   50000 |
+-------------+-------------+-------------+---------------+---------------------+---------+
21 rows in set (0.001 sec)
```