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MODUL 5

Praktikum

```
Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.18362.720]
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C:\Users\VACER>cd\

C:\>cd C:\xampp\mysql\bin
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.3.15-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| data_kuliah |
| information_schema |
| mysql |
| perbankan |
| performance_schema |
| phpmyadmin |
| test |
+-----+
7 rows in set (0.170 sec)

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank |
| nasabah |
| nasabah_has_rekening |
+-----+
3 rows in set (0.002 sec)

MariaDB [perbankan]> describe nasabah;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_nasabah | int(11) | NO | PRI | NULL | |
| nama_nasabah | varchar(45) | NO | | NULL | |
| alamat_nasabah | varchar(255) | NO | | NULL | |
+-----+
3 rows in set (0.337 sec)
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Command Prompt - mysql -u root -p
MariaDB [perbankan]> describe id_nasabah;
ERROR 1146 (42S02): Table 'perbankan.id_nasabah' doesn't exist
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(1, 'Sutopo', 'Jl. Jendral Sudirman 12');
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 'nasabah) VA
LUES(1, 'Sutopo', 'Jl. Jendral Sudirman 12')' at line 1
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamatnasabah) VALUES(1, 'Sutopo', 'Jl. Jendral Sudirman 12');
ERROR 1054 (42S22): Unknown column 'alamatnasabah' in 'field list'
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(1, 'Sutopo', 'Jl. Jendral Sudirman 12');
Query OK, 1 row affected (0.143 sec)

MariaDB [perbankan]> UPDATE nasabah
-> SET alamat_nasabah = 'Jalan Jenderal Sudirman No.12'
-> WHERE nama_nasabah = 'Sutopo';
Query OK, 1 row affected (0.283 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(2, 'Maryati', 'Jl. MT. Haryono 31');
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 'nasabah) VA
LUES(2, 'Maryati', 'Jl. MT. Haryono 31')' at line 1
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(2, 'Maryati', 'Jl. MT. Haryono 31');
Query OK, 1 row affected (0.218 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(3, 'Suparman', 'Jl. Hasanudin 81');
Query OK, 1 row affected (0.113 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(4, 'Kartika Padmasari', 'Jl. Manggis');
Query OK, 1 row affected (0.070 sec)
```

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Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(4, 'Kartika Padmasari', 'Jl. Manggis 15');
ERROR 1062 (23000): Duplicate entry '4' for key 'PRIMARY'
MariaDB [perbankan]> DELETE FROM nasabah
-> WHERE nama_nasabah = 'Kartika Padmasari';
Query OK, 1 row affected (0.171 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(4, 'Kartika Padmasari', 'Jl. Manggis 15');
Query OK, 1 row affected (0.118 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(5, 'Budi Eko Prayogo', 'Jl. Kantil 30');
Query OK, 1 row affected (0.057 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(6, 'Satria Eka Jaya', 'Jl. Slamet Riyadi 15');
Query OK, 1 row affected (0.135 sec)

MariaDB [perbankan]> DELETE FROM nasabah
-> WHERE nama_nasabah = 'Satria Eka Jaya';
Query OK, 1 row affected (0.112 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(6, 'Satria Eka Jaya', 'Jl. Slamet Riyadi 45');
Query OK, 1 row affected (0.025 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(7, 'Indri Hapsari', 'Jl. Sutoyo 5');
Query OK, 1 row affected (0.059 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(8, 'Sari Murti', 'Jl. Pangandaran 11');
Query OK, 1 row affected (0.122 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(9, 'Canka Lokananta', 'Jl. Tidar 86');
Query OK, 1 row affected (0.120 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(10, 'Budi Murtono', 'Jl. Merak 22');
Query OK, 1 row affected (0.117 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES(BRUS, 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18');
ERROR 1054 (42S22): Unknown column 'BRUS' in 'field list'
MariaDB [perbankan]> UPDATE nasabah
-> ;
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 cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES(BRUS, 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18');
ERROR 1054 (42S22): Unknown column 'BRUS' in 'field list'
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18');
```

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Command Prompt - mysql -u root -p

17 | 2 | 103 | debit | 0000-00-00 00:00:00 | 50000
18 | 5 | 102 | debit | 0000-00-00 00:00:00 | 50000
19 | 10 | 108 | debit | 0000-00-00 00:00:00 | 100000
20 | 3 | 106 | kredit | 0000-00-00 00:00:00 | 50000
21 | 2 | 103 | kredit | 0000-00-00 00:00:00 | 200000
22 | 3 | 105 | kredit | 0000-00-00 00:00:00 | 100000
23 | 5 | 102 | debit | 0000-00-00 00:00:00 | 20000
24 | 1 | 104 | debit | 0000-00-00 00:00:00 | 50000
25 | 2 | 103 | debit | 0000-00-00 00:00:00 | 40000
26 | 4 | 101 | debit | 0000-00-00 00:00:00 | 50000
27 | 2 | 103 | kredit | 0000-00-00 00:00:00 | 100000
28 | 5 | 102 | kredit | 0000-00-00 00:00:00 | 200000
29 | 7 | 109 | debit | 0000-00-00 00:00:00 | 100000
30 | 9 | 110 | debit | 0000-00-00 00:00:00 | 20000

30 rows in set (0.025 sec)

MariaDB [perbankan]> select * from nasabah;

+----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman 12 |
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jalan Slamet Riyadi No.34 |
| 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 | Rina | Jl. Prawirodigdoyo |
| 12 | Dina | Jl. Dewa 12 |
| 13 | Sanchez | Jl. Whirlpool 07 |
| 14 | Nabila | Jl. Petruk 14 |
| 15 | Fauzia | Jl. Bagong 25 |
| 16 | Dessy | Jl. Awan 06 |
| 17 | Hilda | Jl. Mangga 5 |
| 18 | Xabiru | Jl. Cendol 11 |
| 19 | Afhan | Jl. Duaya 29 |
| 20 | Bagus | Jl. Kenangan 55 |
+----+-----+-----+

19 rows in set (0.020 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18');
Query OK, 1 row affected (0.100 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUM', 'Bank Rut Unit Magelang', 'Jl. P. Tendean 63');
Query OK, 1 row affected (0.057 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUB', 'Bank Rut Unit Boyolali', 'Jl. Ahmad Yani 45');
Query OK, 1 row affected (0.021 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUK', 'Bank Rut Unit Klaten', 'Jl. Suparman 23');
Query OK, 1 row affected (0.038 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUY', 'Bank Rut Unit Yogyakarta', 'Jl. Anggrek 21');
Query OK, 1 row affected (0.115 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUW', 'Bank Rut Unit Wonogiri', 'Jl. Untung Suropati 12');
Query OK, 1 row affected (0.073 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, 'kode_cabang', pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
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 ''kode_cabang', pin, saldo) VALUES(101, 'BRUS', 1111, 500000)' at line 1
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, 'kode_cabang', pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
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 ''kode_cabang', pin, saldo) VALUES(101, 'BRUS', 1111, 500000)' at line 1
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, 'kode_cabang', 'pin', 'saldo') VALUES(101, 'BRUS', '1111', '500000');
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 ''kode_cabang', 'pin', 'saldo') VALUES(101, 'BRUS', '1111', '500000)' at line 1
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabang, pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabang, pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> insert into rekening(no_rekening, kode_cabang, pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabang, pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabang, pin, saldo)VALUES(101, 'BRUS', 1111, 500000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabang, pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(101, 'BRUS', 1111, 500000);
Query OK, 1 row affected (0.294 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(102, 'BRUS', 2222, 350000);
Query OK, 1 row affected (0.221 sec)
```

```
Command Prompt - mysql -u root -p

2 | Maryati | Jl. MT. Maryono 31 |
3 | Suparman | Jl. Hasanudin 81 |
4 | Kartika Padmasari | Jl. Manggis 15 |
5 | Budi Eko Prayogo | Jalan Slamet Riyadi No.34 |
6 | Satrio Eka Jaya | Jl. Slamet Riyadi 45 |
7 | Sani Murti | Jl. Pangandaran 11 |
8 | Canka Lokananta | Jl. Tidar 86 |
9 | Budi Murtono | Jl. Merak 22 |
10 | Rina | Jl. Prawirodigdoyo |
11 | Dina | Jl. Dewa 12 |
12 | Sanchez | Jl. Whirlpool 07 |
13 | Nabila | Jl. Petruk 14 |
14 | Fauzia | Jl. Bagong 25 |
15 | Dessy | Jl. Awan 06 |
16 | Hilda | Jl. Mangga 5 |
17 | Xabiru | Jl. Cendol 11 |
18 | Afnan | Jl. Duaya 29 |
19 | Bagus | Jl. Kenangan 55 |
-----
19 rows in set (0.020 sec)

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUB | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| BRUBA | Bank Rut Unit Bandung | Jl. Apel 6 |
| BRUBAT | Bank Rut Unit Batu | Jl. Pepaya 141 |
| BRUBE | Bank Rut Unit Bekasi | Jl. Alpukat 17 |
| BRUD | Bank Rut Unit Depok | Jl. Alpukat 28 |
| BRUK | Bank Rut Unit Klaten | Jl. Suparman 23 |
| BRUKE | Bank Rut Unit Kediri | Jl. Durian 121 |
| BRUKU | Bank Rut Unit Kupang | Jl. Mangga 55 |
| BRUL | Bank Rut Unit Lampung | Jl. Tomat 41 |
| BRUMO | Bank Rut Unit Mojokerto | Jl. Pisang 13 |
| BRUS | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| BRUSA | Bank Rut Unit Salatiga | Jl. Belimbing 10 |
| BRUT | Bank Rut Unit Tasikmalaya | Jl. Anggur 9 |
| BRUW | Bank Rut Unit Wonogiri | Jalan A. Yani No.23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
15 rows in set (0.001 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p
Query OK, 1 row affected (0.221 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(103, 'BRUS', 3333, 750000);
Query OK, 1 row affected (0.130 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(104, 'BRUM', 4444, 900000);
Query OK, 1 row affected (0.180 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(105, 'BRUM', 5555, 2000000);
Query OK, 1 row affected (0.130 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(106, 'BRUS', 6666, 3000000);
Query OK, 1 row affected (0.034 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(107, 'BRUS', 7777, 1000000);
Query OK, 1 row affected (0.036 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(108, 'BRUB', 0000, 5000000);
Query OK, 1 row affected (0.048 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(109, 'BRUB', 9999, 0);
Query OK, 1 row affected (0.123 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(110, 'BRUY', 1234, 550000);
Query OK, 1 row affected (0.036 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(111, 'BRUK', 4321, 150000);
Query OK, 1 row affected (0.043 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(112, 'BRUK', 0123, 300000);
Query OK, 1 row affected (0.116 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(113, 'BRUY', 8888, 255000);
Query OK, 1 row affected (0.108 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabah, no_rekening) VALUES(1, 104);
ERROR 1054 (42S22): Unknown column 'id_nasabah' in 'field list'
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekening) VALUES(1, 104);
ERROR 1054 (42S22): Unknown column 'no_rekening' in 'field list'
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(1, 104);
Query OK, 1 row affected (0.121 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(2, 103);
Query OK, 1 row affected (0.047 sec)
```

```
Command Prompt - mysql -u root -p

BRUK | Bank Rut Unit Klaten | Jl. Superman 23
BRUK | Bank Rut Unit Kediri | Jl. Durian 121
BRUKU | Bank Rut Unit Kupang | Jl. Mangga 55
BRUL | Bank Rut Unit Lampung | Jl. Tomat 41
BRUM | Bank Rut Unit Mojokerto | Jl. Pisang 13
BRUS | Bank Rut Unit Sukakarta | Jl. Slamet Riyadi 18
BRUSA | Bank Rut Unit Salatiga | Jl. Belimbing 10
BRUT | Bank Rut Unit Tasikmalaya | Jl. Anggur 9
BRUW | Bank Rut Unit Wonogiri | Jalan A. Yani No.23
BRUY | Bank Rut Unit Yogyakarta | Jl. Angrek 21

15 rows in set (0.001 sec)

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 | 0 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
| 114 | BRUB | 2345 | 300000 |
| 115 | BRUBA | 5678 | 250000 |
| 116 | BRUD | 6567 | 375000 |
| 117 | BRUY | 7789 | 700000 |
| 118 | BRUL | 8089 | 650000 |
| 119 | BRUMU | 5463 | 578000 |
| 120 | BRUT | 2342 | 100000 |
| 121 | BRUBE | 8977 | 400000 |
| 122 | BRUKU | 5456 | 800000 |
| 123 | BRUL | 6567 | 450000 |

23 rows in set (0.001 sec)

MariaDB [perbankan]>
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```
Command Prompt - mysql -u root -p
Query OK, 1 row affected (0.047 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3, 105);
Query OK, 1 row affected (0.032 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3, 106);
Query OK, 1 row affected (0.125 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4, 101);
Query OK, 1 row affected (0.114 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4, 107);
Query OK, 1 row affected (0.126 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5, 102);
Query OK, 1 row affected (0.034 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5, 107);
Query OK, 1 row affected (0.043 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(6, 109);
Query OK, 1 row affected (0.123 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(7, 109);
Query OK, 1 row affected (0.042 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8, 111);
Query OK, 1 row affected (1.225 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(9, 110);
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10, 113);
Query OK, 1 row affected (0.109 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8, 112);
Query OK, 1 row affected (0.042 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10, 108);
Query OK, 1 row affected (0.032 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekening, id_nasabah, jenis_transaksi, tanggal, jumlah) VALUES(1, 105, 3, 'debit', 2009-11-10, 50000);
ERROR 1054 (42S22): Unknown column 'no_rekening' in 'field list'
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabah, jenis_transaksi, tanggal, jumlah) VALUES(1, 105, 3, 'debit', 2009-11-10, 50000);
```

```
Command Prompt - mysql -u root -p

+----+-----+-----+-----+
116 | BRUD | 6567 | 375000 |
117 | BRUY | 7789 | 700000 |
118 | BRUL | 8689 | 650000 |
119 | BRUNO | 5463 | 570000 |
120 | BRUT | 2342 | 100000 |
121 | BRUDE | 8977 | 400000 |
122 | BRUKU | 5456 | 800000 |
123 | BRUL | 6567 | 450000 |
+----+-----+-----+-----+
23 rows in set (0.001 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 |
| 11 | 114 |
| 12 | 115 |
| 13 | 116 |
| 14 | 117 |
| 15 | 118 |
| 16 | 119 |
| 17 | 120 |
| 18 | 121 |
| 19 | 122 |
| 20 | 123 |
+----+-----+
25 rows in set (0.000 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10, 100);
Query OK, 1 row affected (0.032 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekening, id_nasabah, jenis_transaksi, tanggal, jumlah) VALUES(1, 105, 3, 'debit', 2009-11-10, 50000);
ERROR 1054 (42S22): Unknown column 'no_rekening' in 'field list'
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabah, jenis_transaksi, tanggal, jumlah) VALUES(1, 105, 3, 'debit', 2009-11-10, 50000);
ERROR 1054 (42S22): Unknown column 'id_nasabah' in 'field list'
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(1, 105, 3, 'debit', 2009-11-10, 50000);
Query OK, 1 row affected, 1 warning (0.074 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(2, 103, 2, 'debit', 2009-11-10, 40000);
Query OK, 1 row affected, 1 warning (0.029 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(3, 101, 4, 'kredit', 2009-11-12, 20000);
Query OK, 1 row affected, 1 warning (0.124 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(4, 106, 3, 'debit', 2009-11-13, 50000);
Query OK, 1 row affected, 1 warning (0.120 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(5, 107, 5, 'kredit', 2009-11-13, 30000);
Query OK, 1 row affected, 1 warning (3.092 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(6, 104, 1, 'kredit', 2009-11-15, 200000);
Query OK, 1 row affected, 1 warning (0.033 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(7, 110, 9, 'kredit', 2009-11-15, 150000);
Query OK, 1 row affected, 1 warning (0.116 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(8, 102, 5, 'debit', 2009-11-16, 20000);
Query OK, 1 row affected, 1 warning (0.138 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(9, 105, 3, 'kredit', 2009-11-18, 50000);
Query OK, 1 row affected, 1 warning (0.032 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(10, 107, 4, 'debit', 2009-11-19, 100000);
Query OK, 1 row affected, 1 warning (0.117 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(11, 103, 2, 'debit', 2009-11-19, 100000);
Query OK, 1 row affected, 1 warning (0.124 sec)
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(12, 104, 1, 'debit', 2009-11-19, 50000);
Query OK, 1 row affected, 1 warning (0.020 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(13, 107, 4, 'kredit', 2009-11-20, 200000);
Query OK, 1 row affected, 1 warning (0.123 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(14, 105, 3, 'debit', 2009-11-21, 40000);
Query OK, 1 row affected, 1 warning (0.124 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(15, 104, 1, 'kredit', 2009-11-22, 100000);
Query OK, 1 row affected, 1 warning (0.123 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(16, 101, 4, 'kredit', 2009-11-22, 20000);
Query OK, 1 row affected, 1 warning (0.039 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(17, 103, 2, 'debit', 2009-11-22, 50000);
Query OK, 1 row affected, 1 warning (0.064 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(18, 102, 5, 'debit', 2009-11-25, 50000);
Query OK, 1 row affected, 1 warning (0.029 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(19, 108, 10, 'debit', 2009-11-26, 100000);
Query OK, 1 row affected, 1 warning (0.050 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(20, 106, 3, 'kredit', 2009-11-27, 50000);
Query OK, 1 row affected, 1 warning (0.037 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(21, 103, 2, 'kredit', 2009-11-28, 200000);
Query OK, 1 row affected, 1 warning (0.124 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(22, 105, 3, 'kredit', 2009-11-28, 100000);
Query OK, 1 row affected, 1 warning (0.066 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(23, 102, 5, 'debit', 2009-11-30, 20000);
Query OK, 1 row affected, 1 warning (0.056 sec)
```

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(24, 104, 1, 'debit', 2009-12-1, 50000);
Query OK, 1 row affected, 1 warning (0.059 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(25, 103, 2, 'debit', 2009-12-2, 40000);
Query OK, 1 row affected, 1 warning (0.076 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(26, 101, 4, 'debit', 2009-12-4, 50000);
Query OK, 1 row affected, 1 warning (0.034 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(27, 103, 2, 'kredit', 2009-12-5, 100000);
Query OK, 1 row affected, 1 warning (0.148 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(28, 102, 5, 'kredit', 2009-12-5, 200000);
Query OK, 1 row affected, 1 warning (0.307 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(29, 109, 7, 'debit', 2009-12-5, 100000);
Query OK, 1 row affected, 1 warning (0.145 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(30, 110, 9, 'debit', 2009-12-6, 20000);
Query OK, 1 row affected, 1 warning (0.134 sec)

MariaDB [perbankan]> _
```

```
Command Prompt - mysql -u root -p

jenis_transaksi | varchar(20) | NO | debit |
tanggal | datetime | NO | current_timestamp() |
jumlah | int(11) | NO | NULL |
-----
6 rows in set (0.387 sec)

MariaDB [perbankan]> select * from transaksi;

no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
-----
1 | 3 | 105 | debit | 0000-00-00 00:00:00 | 50000 |
2 | 2 | 103 | debit | 0000-00-00 00:00:00 | 40000 |
3 | 4 | 101 | kredit | 0000-00-00 00:00:00 | 20000 |
4 | 3 | 106 | debit | 0000-00-00 00:00:00 | 50000 |
5 | 5 | 107 | kredit | 0000-00-00 00:00:00 | 30000 |
6 | 1 | 104 | kredit | 0000-00-00 00:00:00 | 200000 |
7 | 9 | 110 | kredit | 0000-00-00 00:00:00 | 150000 |
8 | 5 | 102 | debit | 0000-00-00 00:00:00 | 20000 |
9 | 3 | 105 | kredit | 0000-00-00 00:00:00 | 50000 |
10 | 4 | 107 | debit | 0000-00-00 00:00:00 | 100000 |
11 | 2 | 103 | debit | 0000-00-00 00:00:00 | 100000 |
12 | 1 | 104 | debit | 0000-00-00 00:00:00 | 50000 |
13 | 4 | 107 | kredit | 0000-00-00 00:00:00 | 200000 |
14 | 3 | 105 | debit | 0000-00-00 00:00:00 | 40000 |
15 | 1 | 104 | kredit | 0000-00-00 00:00:00 | 100000 |
16 | 4 | 101 | kredit | 0000-00-00 00:00:00 | 20000 |
17 | 2 | 103 | debit | 0000-00-00 00:00:00 | 50000 |
18 | 5 | 102 | debit | 0000-00-00 00:00:00 | 50000 |
19 | 10 | 108 | debit | 0000-00-00 00:00:00 | 100000 |
20 | 3 | 106 | kredit | 0000-00-00 00:00:00 | 50000 |
21 | 2 | 103 | kredit | 0000-00-00 00:00:00 | 200000 |
22 | 3 | 105 | kredit | 0000-00-00 00:00:00 | 100000 |
23 | 5 | 102 | debit | 0000-00-00 00:00:00 | 20000 |
24 | 1 | 104 | debit | 0000-00-00 00:00:00 | 50000 |
25 | 2 | 103 | debit | 0000-00-00 00:00:00 | 40000 |
26 | 4 | 101 | debit | 0000-00-00 00:00:00 | 50000 |
27 | 2 | 103 | kredit | 0000-00-00 00:00:00 | 100000 |
28 | 5 | 102 | kredit | 0000-00-00 00:00:00 | 200000 |
29 | 7 | 109 | debit | 0000-00-00 00:00:00 | 100000 |
30 | 9 | 110 | debit | 0000-00-00 00:00:00 | 20000 |
-----
30 rows in set (0.025 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jalan Jenderal Sudirman No.12 |
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 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 (0.119 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman 12 |
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jalan Slamet Riyadi No.34 |
| 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 (0.000 sec)

MariaDB [perbankan]>
```



```
Command Prompt - mysql -u root -p

ERROR 1146 (42S02): Table 'perbankan.cabang_bankfk' doesn't exist
MariaDB [perbankan]> UPDATE cabang_bank
  -> SET alamat_cabang = 'Jalan A. Yani No.23'
  -> WHERE kode_cabang = 'BRUM';
Query OK, 0 rows affected (0.001 sec)
Rows matched: 1  Changed: 0  Warnings: 0

MariaDB [perbankan]> select * cabang_bank;
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 'cabang_bank'
at line 1
MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang          | alamat_cabang          |
+-----+-----+-----+
| BRUB       | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45      |
| BRUK       | Bank Rut Unit Klaten   | Jl. Suparman 23        |
| BRUM       | Bank Rut Unit Magelang | Jl. P. Tendean 63      |
| BRUS       | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18   |
| BRUW       | Bank Rut Unit Wonogiri  | Jalan A. Yani No.23    |
| BRUY       | Bank Rut Unit Yogyakarta | Jl. Anggrek 21         |
+-----+-----+-----+
6 rows in set (0.000 sec)

MariaDB [perbankan]> _
```

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> delete from nasabah where id_nasabah=7;
Query OK, 1 row affected (0.100 sec)

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah          | alamat_nasabah          |
+-----+-----+-----+
| 1          | Sutopo                | Jl. Jendral Sudirman 12 |
| 2          | Maryati               | Jl. MT. Haryono 31      |
| 3          | Suparman              | Jl. Hasanudin 81        |
| 4          | Kartika Padmasari     | Jl. Manggis 15          |
| 5          | Budi Eko Prayogo      | Jalan Slamet Riyadi No.34 |
| 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            |
+-----+-----+-----+
9 rows in set (0.000 sec)

MariaDB [perbankan]>
```

Command Prompt - mysql -u root -p

MariaDB [perbankan]> delete from nasabah where id_nasabah=7;
Query OK, 1 row affected (0.100 sec)

MariaDB [perbankan]> select * from nasabah;

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman 12
2	Maryati	Jl. MT. Haryono 31
3	Suparman	Jl. Hasanudin 81
4	Kartika Padmasari	Jl. Manggis 15
5	Budi Eko Prayogo	Jalan Slamet Riyadi No.34
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

9 rows in set (0.000 sec)

MariaDB [perbankan]> delete from cabang_bank where nama_cabang='Bank Rut Unit Magelang';
Query OK, 1 row affected (0.148 sec)

MariaDB [perbankan]> select * from cabang_bank;

kode_cabang	nama_cabang	alamat_cabang
BRUB	Bank Rut Unit Boyolali	Jl. Ahmad Yani 45
BRUK	Bank Rut Unit Klaten	Jl. Suparman 23
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	Jalan A. Yani No.23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

5 rows in set (0.000 sec)

MariaDB [perbankan]>



Type here to search



23:14
23/03/2020

TUGAS

```
Command Prompt - mysql -u root -p
+-----+-----+-----+-----+
| alamat_nasabah | varchar(255) | NO | NULL |
+-----+-----+-----+-----+
3 rows in set (0.260 sec)

MariaDB [perbankan]> INSERT INTO nasabah VALUES(11, 'Rina', 'Jl. Prawirodigdoyo'),
-> (12, 'Dina', 'Jl. Dewa 12'),
-> (13, 'Sanchez', 'Jl. Whirlpool 07'),
-> (14, 'Nabila', 'Jl. Petruk 14'),
-> (15, 'Fauzia', 'Jl. Bagong 25'),
-> (16, 'Dessy', 'Jl. Awan 06'),
-> (17, 'Hilda', 'Jl. Mangga 5'),
-> (18, 'Xabiru', 'Jl. Cendol 11'),
-> (19, 'Afnan', 'Jl. Buaya 29'),
-> (20, 'Bagas', 'Jl. Kenangan 55');
Query OK, 10 rows affected (0.146 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman 12 |
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jalan Slamet Riyadi No.34 |
| 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 | Rina | Jl. Prawirodigdoyo |
| 12 | Dina | Jl. Dewa 12 |
| 13 | Sanchez | Jl. Whirlpool 07 |
| 14 | Nabila | Jl. Petruk 14 |
| 15 | Fauzia | Jl. Bagong 25 |
| 16 | Dessy | Jl. Awan 06 |
| 17 | Hilda | Jl. Mangga 5 |
| 18 | Xabiru | Jl. Cendol 11 |
| 19 | Afnan | Jl. Buaya 29 |
| 20 | Bagas | Jl. Kenangan 55 |
+-----+-----+-----+
19 rows in set (0.002 sec)

MariaDB [perbankan]>
```

```
Select Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO cabang_bank VALUES('BRUBA', 'Bank Rut Unit Bandung', 'Jl. Apel 6'),
-> ('BRUBE', 'Bank Rut Unit Bekasi', 'Jl. Alpukat 17'),
-> ('BRUD', 'Bank Rut Unit Depok', 'Jl. Alpukat 28'),
-> ('BRUT', 'Bank Rut Unit Tasikmalaya', 'Jl. Anggur 9'),
-> ('BRUSA', 'Bank Rut Unit Salatiga', 'Jl. Belimbing 10'),
-> ('BRUBAT', 'Bank Rut Unit Batu', 'Jl. Pepaya 111'),
-> ('BRUKE', 'Bank Rut Unit Kediri', 'Jl. Durian 121'),
-> ('BRUMO', 'Bank Rut Unit Mojokerto', 'Jl. Pisang 13'),
-> ('BRUL', 'Bank Rut Unit Lampung', 'Jl. Tomat 41'),
-> ('BRUKU', 'Bank Rut Unit Kupang', 'Jl. Mangga 55');
Query OK, 10 rows affected (0.177 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUB | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| BRUBA | Bank Rut Unit Bandung | Jl. Apel 6 |
| BRUBAT | Bank Rut Unit Batu | Jl. Pepaya 111 |
| BRUBE | Bank Rut Unit Bekasi | Jl. Alpukat 17 |
| BRUD | Bank Rut Unit Depok | Jl. Alpukat 28 |
| BRUK | Bank Rut Unit Klaten | Jl. Suparman 23 |
| BRUKE | Bank Rut Unit Kediri | Jl. Durian 121 |
| BRUKU | Bank Rut Unit Kupang | Jl. Mangga 55 |
| BRUL | Bank Rut Unit Lampung | Jl. Tomat 41 |
| BRUMO | Bank Rut Unit Mojokerto | Jl. Pisang 13 |
| BRUS | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| BRUSA | Bank Rut Unit Salatiga | Jl. Belimbing 10 |
| BRUT | Bank Rut Unit Tasikmalaya | Jl. Anggur 9 |
| BRUW | Bank Rut Unit Wonogiri | Jalan A. Yani No.23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
15 rows in set (0.001 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabang, pin, saldo) VALUES
-> (114, 'BRUB', 2345, 300000),
-> (115, 'BRUBA', 5678, 250000),
-> (116, 'BRUD', 6567, 375000),
-> (117, 'BRUY', 7789, 700000),
-> (118, 'BRUL', 8689, 650000),
-> (119, 'BRUMO', 5463, 578000),
-> (120, 'BRUT', 2342, 100000),
-> (121, 'BRUBE', 8977, 400000),
-> (122, 'BRUKU', 5456, 800000),
-> (123, 'BRUL', 6567, 450000);
ERROR 1054 (42S22): Unknown column 'kode_cabang' in 'field list'
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES
-> (114, 'BRUB', 2345, 300000),
-> (115, 'BRUBA', 5678, 250000),
-> (116, 'BRUD', 6567, 375000),
-> (117, 'BRUY', 7789, 700000),
-> (118, 'BRUL', 8689, 650000),
-> (119, 'BRUMO', 5463, 578000),
-> (120, 'BRUT', 2342, 100000),
-> (121, 'BRUBE', 8977, 400000),
-> (122, 'BRUKU', 5456, 800000),
-> (123, 'BRUL', 6567, 450000);
Query OK, 10 rows affected (0.150 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 | 0 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
| 114 | BRUB | 2345 | 300000 |
+-----+-----+-----+-----+
```

```
Command Prompt - mysql -u root -p
+-----+-----+-----+-----+
| 114 | BRUB | 2345 | 300000 |
| 115 | BRUBA | 5678 | 250000 |
| 116 | BRUD | 6567 | 375000 |
| 117 | BRUY | 7789 | 700000 |
| 118 | BRUL | 8689 | 650000 |
| 119 | BRUMO | 5463 | 578000 |
| 120 | BRUT | 2342 | 100000 |
| 121 | BRUBE | 8977 | 400000 |
| 122 | BRUKU | 5456 | 800000 |
| 123 | BRUL | 6567 | 450000 |
+-----+-----+-----+-----+
23 rows in set (0.000 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES
-> (11, 114),
-> (12, 115),
-> (13, 116),
-> (14, 117),
-> (15, 118),
-> (16, 119),
-> (17, 120),
-> (18, 121),
-> (19, 122),
-> (20, 123);
Query OK, 10 rows affected (0.154 sec)
Records: 10 Duplicates: 0 Warnings: 0

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 |
| 11 | 114 |
| 12 | 115 |
| 13 | 116 |
| 14 | 117 |
| 15 | 118 |
| 16 | 119 |
| 17 | 120 |
| 18 | 121 |
| 19 | 122 |
| 20 | 123 |
+-----+-----+
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES
-> (31, 114, 11, 'debit', '2009-12-6', 500000),
-> (32, 114, 11, 'debit', '2009-12-6', 100000),
-> (33, 115, 12, 'kredit', '2009-12-7', 65000),
-> (34, 115, 12, 'kredit', '2009-12-7', 20000),
-> (35, 116, 13, 'debit', '2009-12-8', 200000),
-> (36, 116, 13, 'debit', '2009-12-8', 500000),
->
-> (37, 117, 14, 'kredit', '2009-12-9', 150000),
-> (38, 117, 14, 'kredit', '2009-12-9', 300000),
->
-> (39, 118, 15, 'debit', '2009-12-10', 400000),
-> (40, 118, 15, 'debit', '2009-12-10', 150000),
-> (41, 119, 16, 'kredit', '2009-12-11', 900000),
-> (42, 119, 16, 'kredit', '2009-12-11', 100000),
-> (43, 120, 17, 'debit', '2009-12-12', 850000),
-> (44, 120, 17, 'debit', '2009-12-12', 700000),
-> (45, 121, 18, 'kredit', '2009-12-13', 500000),
-> (46, 121, 18, 'kredit', '2009-12-13', 500000),
-> (47, 122, 19, 'debit', '2009-12-14', 200000),
-> (48, 122, 19, 'debit', '2009-12-14', 350000),
-> (49, 123, 20, 'kredit', '2009-12-15', 400000),
-> (50, 123, 20, 'kredit', '2009-12-15', 750000);
Query OK, 20 rows affected (0.182 sec)
Records: 20 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 3 | 105 | debit | 0000-00-00 00:00:00 | 50000 |
| 2 | 2 | 103 | debit | 0000-00-00 00:00:00 | 40000 |
| 3 | 4 | 101 | kredit | 0000-00-00 00:00:00 | 20000 |
| 4 | 3 | 106 | debit | 0000-00-00 00:00:00 | 50000 |
| 5 | 5 | 107 | kredit | 0000-00-00 00:00:00 | 30000 |
| 6 | 1 | 104 | kredit | 0000-00-00 00:00:00 | 200000 |
| 7 | 9 | 110 | kredit | 0000-00-00 00:00:00 | 150000 |
| 8 | 5 | 102 | debit | 0000-00-00 00:00:00 | 20000 |
| 9 | 3 | 105 | kredit | 0000-00-00 00:00:00 | 50000 |
| 10 | 4 | 107 | debit | 0000-00-00 00:00:00 | 100000 |
| 11 | 2 | 103 | debit | 0000-00-00 00:00:00 | 100000 |
| 12 | 1 | 104 | debit | 0000-00-00 00:00:00 | 50000 |
| 13 | 4 | 107 | kredit | 0000-00-00 00:00:00 | 200000 |
| 14 | 3 | 105 | debit | 0000-00-00 00:00:00 | 40000 |
+-----+-----+-----+-----+-----+-----+
```

11	2	103	debit	0000-00-00 00:00:00	100000
12	1	104	debit	0000-00-00 00:00:00	50000
13	4	107	kredit	0000-00-00 00:00:00	200000
14	3	105	debit	0000-00-00 00:00:00	40000
15	1	104	kredit	0000-00-00 00:00:00	100000
16	4	101	kredit	0000-00-00 00:00:00	20000
17	2	103	debit	0000-00-00 00:00:00	50000
18	5	102	debit	0000-00-00 00:00:00	50000
19	10	108	debit	0000-00-00 00:00:00	100000
20	3	106	kredit	0000-00-00 00:00:00	50000
21	2	103	kredit	0000-00-00 00:00:00	200000
22	3	105	kredit	0000-00-00 00:00:00	100000
23	5	102	debit	0000-00-00 00:00:00	20000
24	1	104	debit	0000-00-00 00:00:00	50000
25	2	103	debit	0000-00-00 00:00:00	40000
26	4	101	debit	0000-00-00 00:00:00	50000
27	2	103	kredit	0000-00-00 00:00:00	100000
28	5	102	kredit	0000-00-00 00:00:00	200000
29	7	109	debit	0000-00-00 00:00:00	100000
30	9	110	debit	0000-00-00 00:00:00	20000
31	11	114	debit	2000-12-06 00:00:00	500000
32	11	114	debit	2000-12-06 00:00:00	100000
33	12	115	kredit	2000-12-07 00:00:00	65000
34	12	115	kredit	2000-12-07 00:00:00	20000
35	13	116	debit	2000-12-08 00:00:00	200000
36	13	116	debit	2000-12-08 00:00:00	500000
37	14	117	kredit	2000-12-09 00:00:00	150000
38	14	117	kredit	2000-12-09 00:00:00	300000
39	15	118	debit	2000-12-10 00:00:00	400000
40	15	118	debit	2000-12-10 00:00:00	150000
41	16	119	kredit	2000-12-11 00:00:00	900000
42	16	119	kredit	2000-12-11 00:00:00	100000
43	17	120	debit	2000-12-12 00:00:00	850000
44	17	120	debit	2000-12-12 00:00:00	700000
45	18	121	kredit	2000-12-13 00:00:00	500000
46	18	121	kredit	2000-12-13 00:00:00	500000
47	19	122	debit	2000-12-14 00:00:00	200000
48	19	122	debit	2000-12-14 00:00:00	350000
49	20	123	kredit	2000-12-15 00:00:00	400000
50	20	123	kredit	2000-12-15 00:00:00	750000

50 rows in set (0.001 sec)

Naria00 [perbankan]> _



Type here to search



16:23
26/03/2020

