

DATABASE SYSTEMS

PRACTICUM 5



By:

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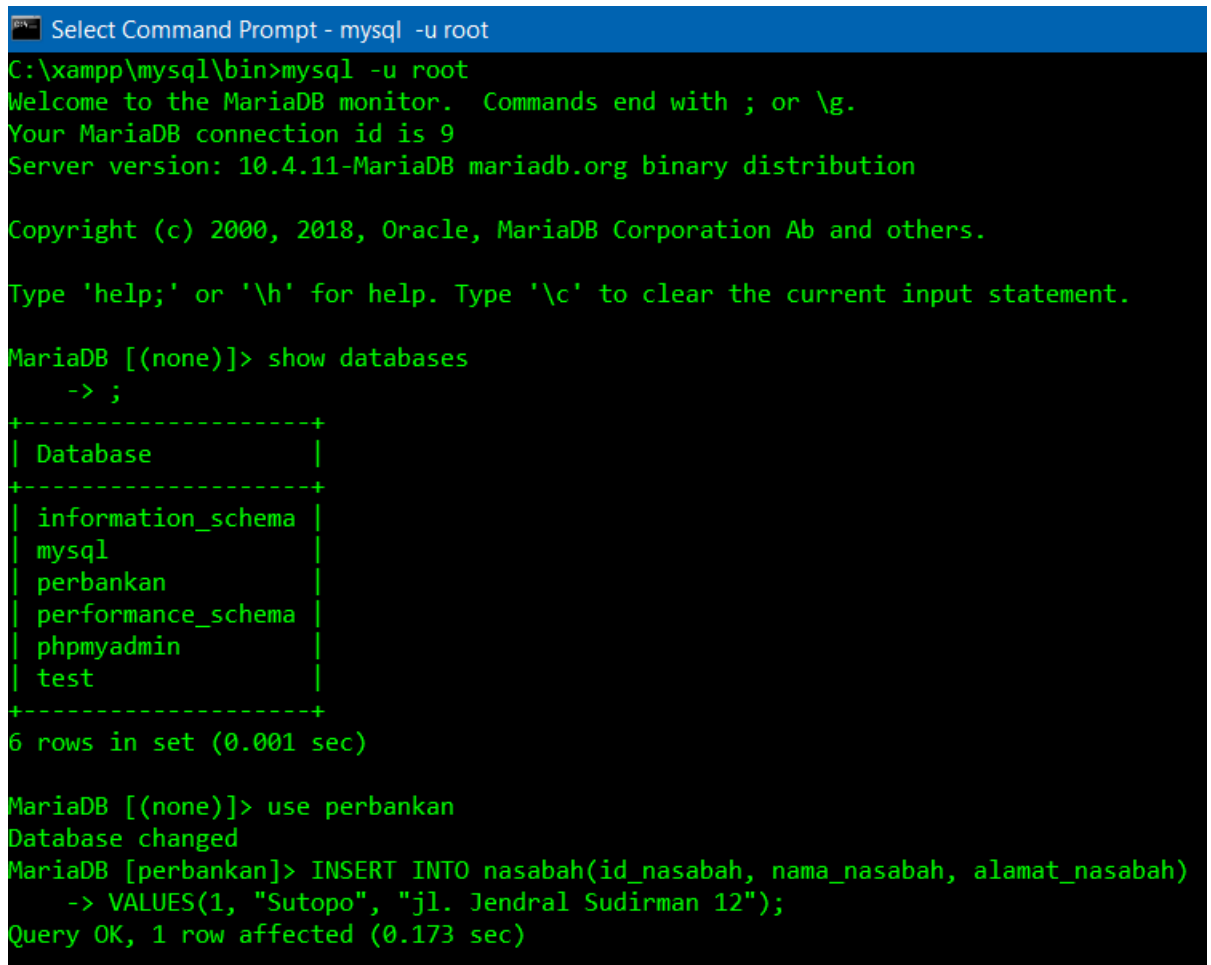
INFORMATION TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATICS

UNIVERSITY OF MUHAMMADIYAH SURAKARTA

2020

1. Activity



```
Select Command Prompt - mysql -u root
C:\xampp\mysql\bin>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.11-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 |
+-----+
| information_schema |
| mysql |
| perbankan |
| performance_schema |
| phpmyadmin |
| test |
+-----+
6 rows in set (0.001 sec)

MariaDB [(none)]> use perbankan
Database changed
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
    -> VALUES(1, "Sutopo", "Jl. Jendral Sudirman 12");
Query OK, 1 row affected (0.173 sec)
```

Picture 1.1. Login into mysql as root

```
Select Command Prompt - mysql -u root

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(2, "Maryati", "Jl. MT. Haryono 31");
Query OK, 1 row affected (0.061 sec)

MariaDB [perbankan]> UPDATE nasabah
-> SET alamat_nasabah = "Jl. Jendral Sudirman 12"
-> Where nama_nasabah = "Sutopo";
Query OK, 1 row affected (0.167 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(3, "Suparman", "Jl. MT. Hasanudin 81");
Query OK, 1 row affected (0.102 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(4, "Kartika Padmasari", "Jl. Manggis 15");
Query OK, 1 row affected (0.072 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 (0.046 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 (0.098 sec)

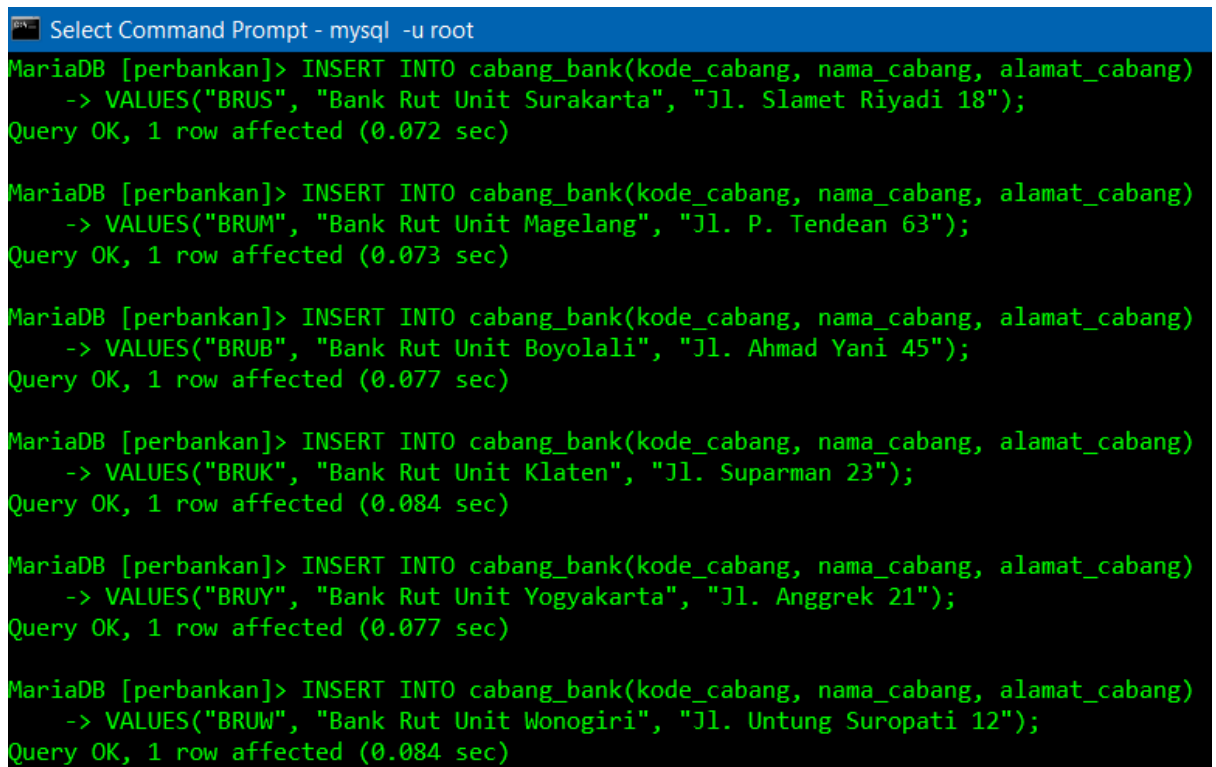
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(7, "Indri Hapsari", "Jl. Sutoyo 5");
Query OK, 1 row affected (0.079 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(8, "Sari Murti", "Jl. Pangandaran 11");
Query OK, 1 row affected (0.075 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(9, "Canka Lokananta", "Jl. Tidar 86");
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(10, "Budi Murtono", "Jl. Merak 22");
Query OK, 1 row affected (0.071 sec)
```

Picture 1.2. Inserting data inside nasabah's table



```
Select Command Prompt - mysql -u root

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 (0.072 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 (0.073 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 (0.077 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUK", "Bank Rut Unit Klaten", "Jl. Superman 23");
Query OK, 1 row affected (0.084 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 (0.077 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 (0.084 sec)
```

Picture 1.3. Inserting data inside cabang_bank's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(101, "BRUS", 1111, 500000);
Query OK, 1 row affected (0.095 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(102, "BRUS", 2222, 350000);
Query OK, 1 row affected (0.094 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(103, "BRUS", 3333, 750000);
Query OK, 1 row affected (0.072 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(104, "BRUM", 4444, 900000);
Query OK, 1 row affected (0.052 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(105, "BRUM", 5555, 2000000);
Query OK, 1 row affected (0.077 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(106, "BRUs", 6666, 3000000);
Query OK, 1 row affected (0.087 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(107, "BRUS", 7777, 1000000);
Query OK, 1 row affected (0.079 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(108, "BRUB", 0000, 5000000);
Query OK, 1 row affected (0.039 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(109, "BRUB", 9999, 0);
Query OK, 1 row affected (0.052 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(110, "BRUY", 1234, 550000);
Query OK, 1 row affected (0.022 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(111, "BRUK", 4321, 150000);
Query OK, 1 row affected (0.589 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(112, "BRUK", 0123, 300000);
Query OK, 1 row affected (0.520 sec)
```

Picture 1.4. Inserting data inside rekening's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(1, 104);
Query OK, 1 row affected (0.041 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(2, 103);
Query OK, 1 row affected (0.057 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(3, 105);
Query OK, 1 row affected (0.085 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(4, 101);
Query OK, 1 row affected (0.077 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(4, 107);
Query OK, 1 row affected (0.088 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(3, 106);
Query OK, 1 row affected (0.082 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(5, 102);
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(5, 107);
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(6, 109);
Query OK, 1 row affected (0.086 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(7, 109);
Query OK, 1 row affected (0.083 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(8, 111);
Query OK, 1 row affected (0.091 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(9, 110);
Query OK, 1 row affected (0.089 sec)
```

Picture 1.5. Inserting data inside nasabah_has_rekening's table

```
Command Prompt - mysql -u root
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 (0.109 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 (0.173 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 (0.117 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 (0.097 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 (0.082 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 (0.116 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 (0.095 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 (0.095 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 (0.086 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 (0.339 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 (0.090 sec)

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 (0.087 sec)
```

Picture 1.6. Inserting data inside transaksi's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> UPDATE nasabah
    -> SET alamat_nasabah = "Jl. Slamet Riyadi 34"
    -> WHERE nama_nasabah = "Indri Hapsari";
Query OK, 1 row affected (0.054 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank
    -> SET alamat_cabang = "Jl. A. Yani 23"
    -> WHERE kode_cabang = "BRUW"
    -> ;
Query OK, 1 row affected (0.098 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [perbankan]> |
```

Picture 1.7. Updating data inside nasabah's table and cabang_bank's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> DELETE FROM nasabah
    -> WHERE id_nasabah = 7;
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> DELETE FROM cabang_bank
    -> WHERE nama_cabang = "Bank Rut Unit Magelang";
Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]> |
```

Picture 1.8. Deleting data from nasabah's table and cabang_bank's table

2. Assignment


```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(11, "Agus Warsito", "Jl. Jendral Sudirman 12");
Query OK, 1 row affected (0.064 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(12, "Sri Harnani", "Jl. MT. Haryono 31");
Query OK, 1 row affected (0.049 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(13, "Ganang Ramadhan Kurniaji", "Jl. Hasanudin 81");
Query OK, 1 row affected (0.116 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(14, "Isti Puput Susanti", "Jl. Manggis 15");
Query OK, 1 row affected (0.028 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(15, "Muhammad Reynand Kurniaji", "Jl. Kantil 30");
Query OK, 1 row affected (0.049 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(16, "Galan Kresna Kurniaji", "Jl. Slamet Riyadi 45");
Query OK, 1 row affected (0.048 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(17, "Nurma Sabila Hikmayanti", "Jl. Sutoyo 5");
Query OK, 1 row affected (0.013 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(18, "Enzo Araisen Kurniaji", "Jl. Pangandaran 11");
Query OK, 1 row affected (0.285 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(19, "Ganno Tribuana Kurniaji", "Jl. Tidar 86");
Query OK, 1 row affected (0.084 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(20, "Nur Annida I'ffah Supardi", "Jl. Merak 22");
Query OK, 1 row affected (0.061 sec)

MariaDB [perbankan]>
```

Picture 2.1. Insert 10 datas inside nasabah's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUT", "Bank Rut Unit Tawangmangu", "Jl. Slamet Riyadi 18")
-> ;
Query OK, 1 row affected (0.493 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUC", "Bank Rut Unit Cilacap", "Jl. P. Tendean 63")
-> ;
Query OK, 1 row affected (0.047 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUD", "Bank Rut Unit Demak", "Jl. Ahmad Yani 45");
Query OK, 1 row affected (0.050 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUG", "Bank Rut Unit Grogol", "Jl. Superman 23");
Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUJ", "Bank Rut Unit Jepara", "Jl. Anggrek 21");
Query OK, 1 row affected (0.022 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUL", "Bank Rut Unit Lamongan", "Jl. Untung Suropati 12");
Query OK, 1 row affected (0.051 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUP", "Bank Rut Unit Pati", "Jl. Jendral Sudirman 12");
Query OK, 1 row affected (0.052 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUR", "Bank Rut Unit Rembang", "Jl. MT. Haryono 31");
Query OK, 1 row affected (0.049 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUA", "Bank Rut Unit Ambarawa", "Jl. Hasanudin 81");
Query OK, 1 row affected (0.056 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUN", "Bank Rut Unit Ngawi", "Jl. Manggis 81");
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> |
```

Picture 2.2. Insert 10 datas inside cabang_bank's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(114, "BRUS", 5678, 50000);
Query OK, 1 row affected (0.100 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(115, "BRUM", 9012, 100000);
Query OK, 1 row affected (0.079 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(116, "BRUB", 3456, 150000);
Query OK, 1 row affected (0.086 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(117, "BRUK", 7890, 200000);
Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(118, "BRUY", 1122, 250000);
Query OK, 1 row affected (0.047 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(119, "BRUW", 3344, 300000);
Query OK, 1 row affected (0.077 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(120, "BRUS", 5566, 350000);
Query OK, 1 row affected (0.083 sec)

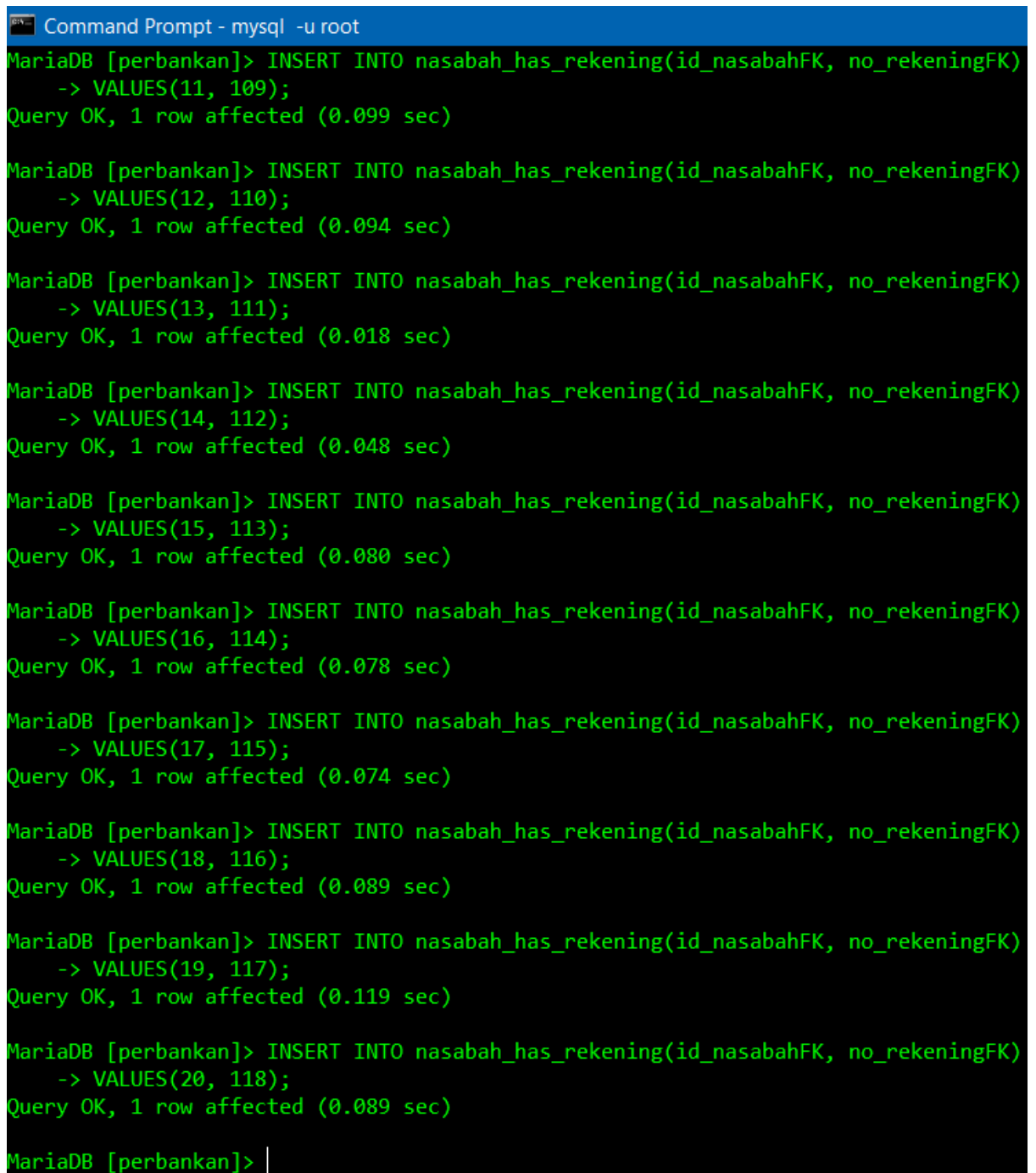
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(121, "BRUM", 7788, 400000);
Query OK, 1 row affected (0.111 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(122, "BRUB", 9900, 450000);
Query OK, 1 row affected (0.060 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(123, "BRUK", 1357, 500000);
Query OK, 1 row affected (0.082 sec)

MariaDB [perbankan]>
```

Picture 2.3. Insert 10 datas inside rekening's table



```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(11, 109);
Query OK, 1 row affected (0.099 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(12, 110);
Query OK, 1 row affected (0.094 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(13, 111);
Query OK, 1 row affected (0.018 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(14, 112);
Query OK, 1 row affected (0.048 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(15, 113);
Query OK, 1 row affected (0.080 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(16, 114);
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(17, 115);
Query OK, 1 row affected (0.074 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(18, 116);
Query OK, 1 row affected (0.089 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(19, 117);
Query OK, 1 row affected (0.119 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(20, 118);
Query OK, 1 row affected (0.089 sec)

MariaDB [perbankan]> |
```

Picture 2.4. Insert 10 datas inside nasabah_has_rekening's table

```
Command Prompt - mysql -u root
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(31, 101, 1, "debit", 2009-12-7, 50000);
Query OK, 1 row affected, 1 warning (0.093 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(32, 102, 2, "debit", 2009-12-8, 100000);
Query OK, 1 row affected, 1 warning (0.083 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(33, 103, 3, "debit", 2009-12-9, 150000);
Query OK, 1 row affected, 1 warning (0.082 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(34, 104, 4, "debit", 2009-12-10, 200000);
Query OK, 1 row affected, 1 warning (0.075 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(35, 105, 5, "debit", 2009-12-11, 250000);
Query OK, 1 row affected, 1 warning (0.049 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(36, 106, 6, "debit", 2009-12-12, 300000);
Query OK, 1 row affected, 1 warning (0.091 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(37, 107, 7, "debit", 2009-12-13, 350000);
Query OK, 1 row affected, 1 warning (0.083 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(38, 108, 8, "debit", 2009-12-14, 400000);
Query OK, 1 row affected, 1 warning (0.080 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(39, 109, 9, "debit", 2009-12-15, 450000);
Query OK, 1 row affected, 1 warning (0.086 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(40, 110, 10, "kredit", 2009-12-16, 500000);
Query OK, 1 row affected, 1 warning (0.051 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(41, 111, 11, "kredit", 2009-12-17, 550000);
Query OK, 1 row affected, 1 warning (0.049 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(42, 112, 12, "kredit", 2009-12-18, 600000);
Query OK, 1 row affected, 1 warning (0.081 sec)
```

Picture 2.5. Insert 20 datas inside transaksi's table