

Nama : MuchFatan Rahmadan
NIM : L200180061
Kelas : C

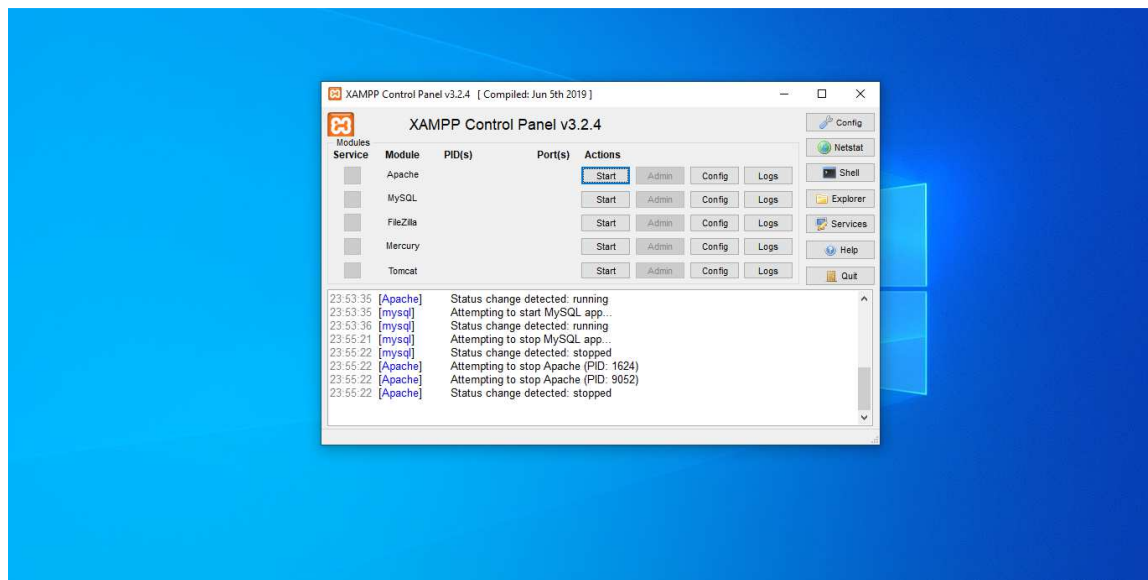
PRAKTIKUM SISTEM BASIS DATA

MODUL 5

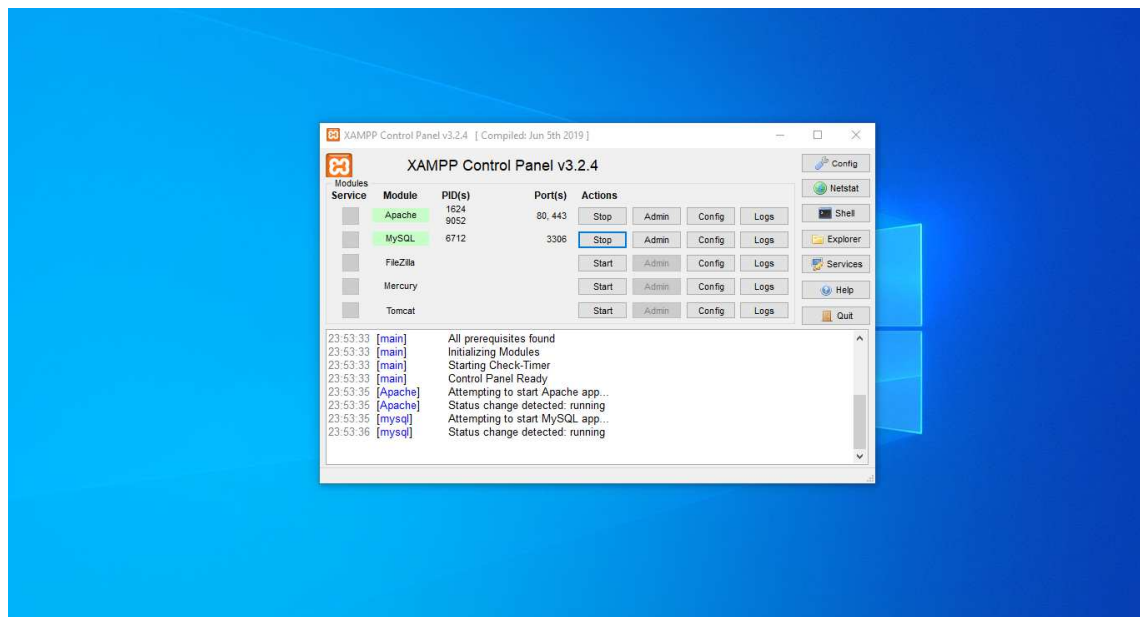
DATA MANIPULATION LANGUAGE (DML)

Langkah – Langkah Praktikum:

1. Menjalankan XAMPP Control Panel



2. Jalankan XAMPP Control Panel, server Apache, dan MySQL



3. Melakukan root ke MySQL kemudian pilih database perbankan

```

C:\Users\Mr_Darkness>cd\
C:\>cd xampp\mysql\bin
C:\xampp\mysql\bin>mysql -u root -p
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
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 (0.004 sec)

MariaDB [(none)]>

```

4. Memasukkan data – data ke dalam database perbankan

- Tabel nasabah

```

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 (0.23 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(2,'Maryati','Jl. MT. Haryono 31');
Query OK, 1 row affected (0.05 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(3,'Suparman','Jl. Hasanudin 81');
Query OK, 1 row affected (0.06 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(4,'Kartika Padmasari','Jl. Manggis 15');
Query OK, 1 row affected (0.08 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 (0.10 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 (0.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(7,'Indri Hapsari','Jl. Sutoyo 5');
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(8,'Sari Murti','Jl. Pangandaran 11');
Query OK, 1 row affected (0.11 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(9,'Canka Lokananta','Jl. Tidar 86');
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(10,'Budi Murtono','Jl. Merak 22');
Query OK, 1 row affected (0.10 sec)

```

Hasil

```
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	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 (0.00 sec)
```

- Tabel cabang_bank

```
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 (0.12 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUM','Bank Rut Unit Magelang','Jl. P. Tendea 63');
Query OK, 1 row affected (0.10 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 (0.04 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 (0.09 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 (0.08 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 (0.09 sec)
```

Hasil

```
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.Tendea 63
BRUS	Bank Rut Unit Surakarta	jl. Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	jl. Untung Sutropati 12
BRUY	Bank Rut Unit Yogyakarta	jl. Anggrek 21

```
6 rows in set (0.00 sec)
```

- Tabel rekening

```

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(101,'BRUS',1111,500000);
Query OK, 1 row affected (0.11 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(102,'BRUS',2222,350000);
Query OK, 1 row affected (0.07 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(103,'BRUS',3333,750000);
Query OK, 1 row affected (0.08 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(104,'BRUM',4444,900000);
Query OK, 1 row affected (0.08 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(105,'BRUM',5555,200000);
Query OK, 1 row affected (0.08 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(106,'BRUS',6666,300000);
Query OK, 1 row affected (0.09 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(107,'BRUS',7777,100000);
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(108,'BRUB',0000,500000);
Query OK, 1 row affected (0.09 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(109,'BRUB',9999,0);
Query OK, 1 row affected (0.08 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(110,'BRUY',1234,550000);
Query OK, 1 row affected (0.03 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(111,'BRUK',4321,150000);
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(112,'BRUK',0123,300000);
Query OK, 1 row affected (0.11 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo
> VALUES(113,'BRUY',8888,255000);
Query OK, 1 row affected (0.08 sec)

```

Hasil

```

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	200000
106	BRUS	6666	300000
107	BRUS	7777	100000
108	BRUB	0000	500000
109	BRUS	9999	0
110	BRUY	1234	550000
111	BRUK	4321	150000
112	BRUK	0123	300000
113	BRUY	8888	255000

- Tabel nasabah_has_rekening

```

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3,105);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3,106);
Query OK, 1 row affected (0.09 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4,101);
Query OK, 1 row affected (0.03 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4,107);
Query OK, 1 row affected (0.08 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5,102);
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5,107);
Query OK, 1 row affected (2.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(6,109);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(7,109);
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8,111);
Query OK, 1 row affected (0.22 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(9,110);
Query OK, 1 row affected (0.03 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10,113);
Query OK, 1 row affected (0.04 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8,112);
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10,108);
Query OK, 1 row affected (0.09 sec)

```

Hasil

```

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 | 111 |
| 8 | 112 |
| 8 | 115 |
| 9 | 110 |
| 10 | 108 |
| 10 | 113 |
+-----+-----+
15 rows in set (0.00 sec)

```

- Tabel transaksi


```

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_transaksiFK, jenis_transaksi, tanggal, jumlah) VALUES(1,105,3,'debit',2009-11-10,50000);
ERROR 1054 (42S22): Unknown column 'id_transaksiFK' 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 (0.13 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 (0.10 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 (0.04 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 (0.10 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 (0.08 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(6,104,1,'kredit',2009-11-15,20000);
Query OK, 1 row affected, 1 warning (0.11 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(7,110,9,'kredit',2009-11-15,15000);
Query OK, 1 row affected, 1 warning (0.09 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 (0.09 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 (0.09 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(10,107,4,'debit',2009-11-19,10000);
Query OK, 1 row affected, 1 warning (0.09 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(11,103,2,'debit',2009-11-19,10000);

```

```

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 (0.13 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(12,104,1,'debit',2009-11-19,500000);
Query OK, 1 row affected, 1 warning (0.09 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 (0.07 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(14,105,3,'debit',2009-11-21,400000);
Query OK, 1 row affected, 1 warning (0.18 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 (0.10 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(16,101,4,'kredit',2009-11-22,200000);
Query OK, 1 row affected, 1 warning (0.09 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(17,103,2,'debit',2009-11-22,500000);
Query OK, 1 row affected, 1 warning (0.15 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(18,102,5,'debit',2009-11-25,500000);
Query OK, 1 row affected, 1 warning (0.10 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 (0.12 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(20,106,3,'kredit',2009-11-27,500000);
Query OK, 1 row affected, 1 warning (0.09 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 (0.15 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(22,107,4,'debit',2009-11-29,100000);
Query OK, 1 row affected, 1 warning (0.10 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 (0.09 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(21,103,2,'kredit',2009-11-28,20000);
Query OK, 1 row affected, 1 warning (0.15 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(22,105,3,'kredit',2009-11-28,10000);
Query OK, 1 row affected, 1 warning (0.12 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 (0.10 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(24,104,1,'debit',2009-12-1,20000);
Query OK, 1 row affected, 1 warning (0.10 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 (0.11 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 (0.80 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(27,103,2,'kredit',2009-12-5,10000);
Query OK, 1 row affected, 1 warning (0.17 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(28,102,5,'kredit',2009-12-5,20000);
Query OK, 1 row affected, 1 warning (0.06 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(29,109,7,'debit',2009-12-5,10000);
Query OK, 1 row affected, 1 warning (0.08 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 (0.04 sec)

```

Hasil

```

MariaDB [perbankan]> select*from transaksi;

```

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
32	3	105	debit	2009-11-10 00:00:00	50000
33	2	103	debit	2009-11-10 00:00:00	40000
34	4	101	kredit	2009-11-12 00:00:00	20000
35	3	106	debit	2009-11-13 00:00:00	50000
36	5	107	kredit	2009-11-13 00:00:00	30000
37	1	104	kredit	2009-11-15 00:00:00	200000
38	9	110	kredit	2009-11-15 00:00:00	150000
39	5	102	debit	2009-11-16 00:00:00	20000
40	3	105	kredit	2009-11-18 00:00:00	50000
41	4	107	debit	2009-11-19 00:00:00	100000
42	2	103	debit	2009-11-19 00:00:00	100000
43	1	104	debit	2009-11-19 00:00:00	50000
44	4	107	kredit	2009-11-20 00:00:00	200000
45	3	105	debit	2009-11-21 00:00:00	40000
46	1	104	kredit	2009-11-22 00:00:00	100000
47	4	101	kredit	2009-11-22 00:00:00	20000
48	2	103	debit	2009-11-22 00:00:00	50000
49	5	102	debit	2009-11-25 00:00:00	50000
50	10	108	debit	2009-11-26 00:00:00	100000
51	3	106	kredit	2009-11-27 00:00:00	50000

50	10	108	debit	2009-11-26 00:00:00	100000
51	3	106	kredit	2009-11-27 00:00:00	50000
52	2	103	kredit	2009-11-28 00:00:00	200000
53	3	105	kredit	2009-11-28 00:00:00	100000
54	5	102	debit	2009-11-30 00:00:00	20000
55	1	104	debit	2009-12-01 00:00:00	50000
56	2	103	debit	2009-12-02 00:00:00	40000
57	4	101	debit	2009-12-04 00:00:00	50000
58	2	103	kredit	2009-12-05 00:00:00	100000
59	5	102	kredit	2009-12-05 00:00:00	200000
60	7	109	debit	2009-12-05 00:00:00	100000
61	9	110	debit	2009-12-06 00:00:00	20000
62	19	110	kredit	2017-05-24 00:00:00	50000
68	10	111	kredit	2017-05-24 00:00:00	250000
69	6	106	debit	2017-05-24 00:00:00	125000
70	7	103	kredit	2017-05-24 00:00:00	130000
72	8	101	kredit	2017-05-24 00:00:00	357000
73	2	110	debit	2017-05-24 00:00:00	547000
76	5	110	debit	2017-05-24 00:00:00	20000
77	19	110	kredit	2017-05-24 00:00:00	50000
78	19	110	kredit	2017-05-24 00:00:00	50000
79	12	101	debit	2017-05-26 00:00:00	9700000
80	12	101	debit	2017-05-26 00:00:00	8500000
81	1	111	kredit	2017-05-26 00:00:00	520000
85	13	109	debit	2017-05-26 00:00:00	700000
86	19	110	kredit	2017-05-30 00:00:00	50000
87	19	110	kredit	2017-06-06 00:00:00	50000
88	19	110	kredit	2017-06-06 00:00:00	50000
89	13	109	debit	2017-06-08 00:00:00	700000
90	13	109	debit	2017-06-08 00:00:00	700000
91	13	109	debit	2017-06-08 00:00:00	700000
92	5	103	debit	2017-06-14 00:00:00	263000

50 rows in set (0.00 sec)

MariaDB [perbankan]>

5. Melakukan update untuk kasus – kasus berikut ini

- Nasabah dengan nama “Indri Hapsari” pindah alamat ke “Jalan Slamet Riyadi no. 34”

```
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'Jalan Slamet Riyadi No. 34' WHERE nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.32 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

- Cabang dengan kode “BRUW” pindah ke alamat “Jalan A. Yani No. 23”

```
MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'Jalan A. Yani No. 23' WHERE kode_cabang = 'BRUW';
Query OK, 1 row affected (0.20 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [perbankan]>
```

6. Melakukan penghapusan untuk kasus - kasus berikut

- Nasabah dengan id “7” menutup rekening

```
MariaDB [perbankan]> DELETE FROM nasabah WHERE id_nasabah = 7;
Query OK, 1 row affected (0.18 sec)
MariaDB [perbankan]>
```

- Cabang dengan nama_cabang “Bank Rut Unit Magelang” menutup kantornya

```
MariaDB [perbankan]> DELETE FROM cabang_bank WHERE nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.12 sec)
MariaDB [perbankan]>
```