

NAMA : NIMAS WORO PANGESTI

NIM : L200180160

KELAS : F

PRAKTIKUM SISTEM BASIS DATA (DML)

KEGIATAN

Alat dan Bahan

1. Komputer dengan sistem operasi Windows 10
2. Program aplikasi XAMPP dengan PhpMyAdmin
3. Modul Praktikum Sistem Berkas dan Basis Data

Langkah-langkah Praktikum

1. Jalankan XAMPP Control Panel.
2. Jalankan server Apache dan MySQL.
3. Buka Command Prompt dan login sebagai root ke MySQL seperti di langkah pada Modul 1.
4. Pilih database perbankan dengan perintah "use perbankan". Sehingga akan muncul pemberitahuan "database changed".
5. Kemudian masukan data-data berikut ini ke dalam database perbankan.

Tabel nasabah

```
Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.18362.720]
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C:\Users\windows10>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: 10.4.11-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)]> 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 (0.543 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(2,'maryati','Jl.MT.Haryono');
Query OK, 1 row affected (0.128 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(3,'Suparman','Jl.Hasanudin 81');
Query OK, 1 row affected (0.261 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(4,'Kartika','Jl.manggis 15');
Query OK, 1 row affected (0.102 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(5,'Budi','Jl.Kantil 30');
Query OK, 1 row affected (0.070 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(6,'satria','Jl.Slamet Riyadi 45');
Query OK, 1 row affected (0.060 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
```

```
CU Command Prompt - mysql -u root -p
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 (0.543 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
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MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(3,'Suparman','Jl.Hasanudin 81');
Query OK, 1 row affected (0.261 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(4,'kartika','Jl.manggis 15');
Query OK, 1 row affected (0.102 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(5,'Budi','Jl.Kantil 30');
Query OK, 1 row affected (0.070 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(6,'satria','Jl.Slamet Riyadi 45');
Query OK, 1 row affected (0.060 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(7,'Indri','Jl.Sutoyo 5');
Query OK, 1 row affected (0.169 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(8,'Sari','Jl.Pangandaran 11');
Query OK, 1 row affected (0.184 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(9,'Canka','Jl.Tidar 86');
Query OK, 1 row affected (0.102 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(10,'Budi','Jl.Merak 22');
Query OK, 1 row affected (0.158 sec)

MariaDB [perbankan]>
```

```
CU Command Prompt - mysql -u root -p
Query OK, 1 row affected (0.102 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(5,'Budi','Jl.Kantil 30');
Query OK, 1 row affected (0.070 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
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Query OK, 1 row affected (0.060 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(7,'Indri','Jl.Sutoyo 5');
Query OK, 1 row affected (0.169 sec)

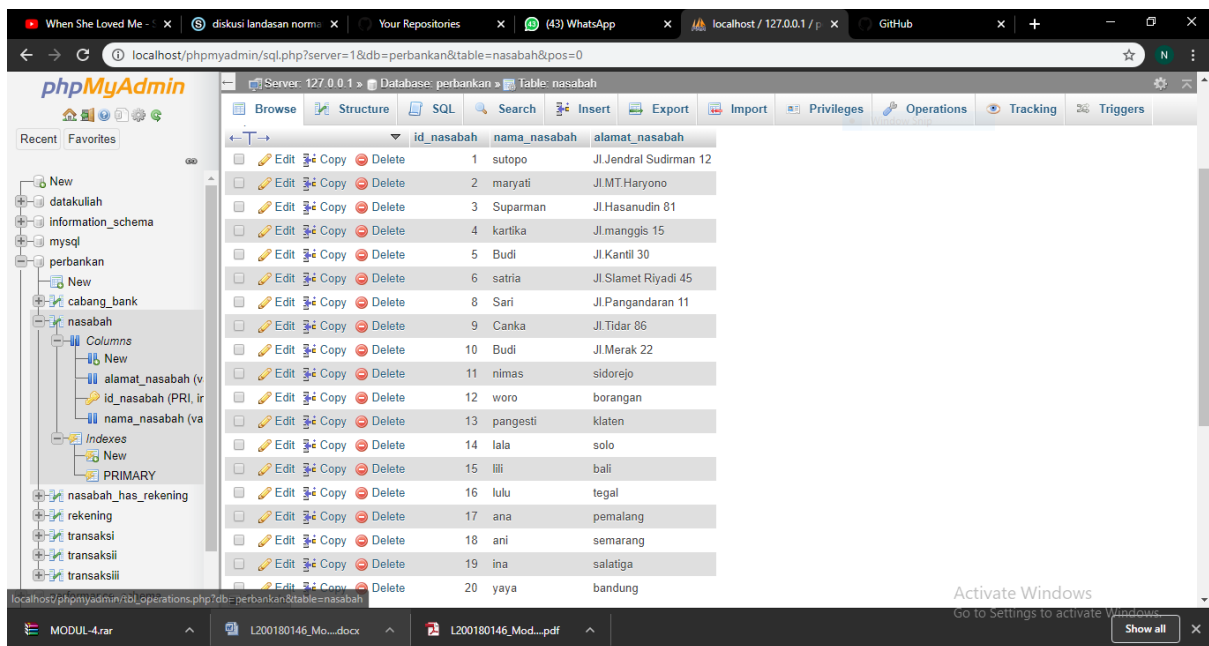
MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(8,'Sari','Jl.Pangandaran 11');
Query OK, 1 row affected (0.184 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(9,'Canka','Jl.Tidar 86');
Query OK, 1 row affected (0.102 sec)

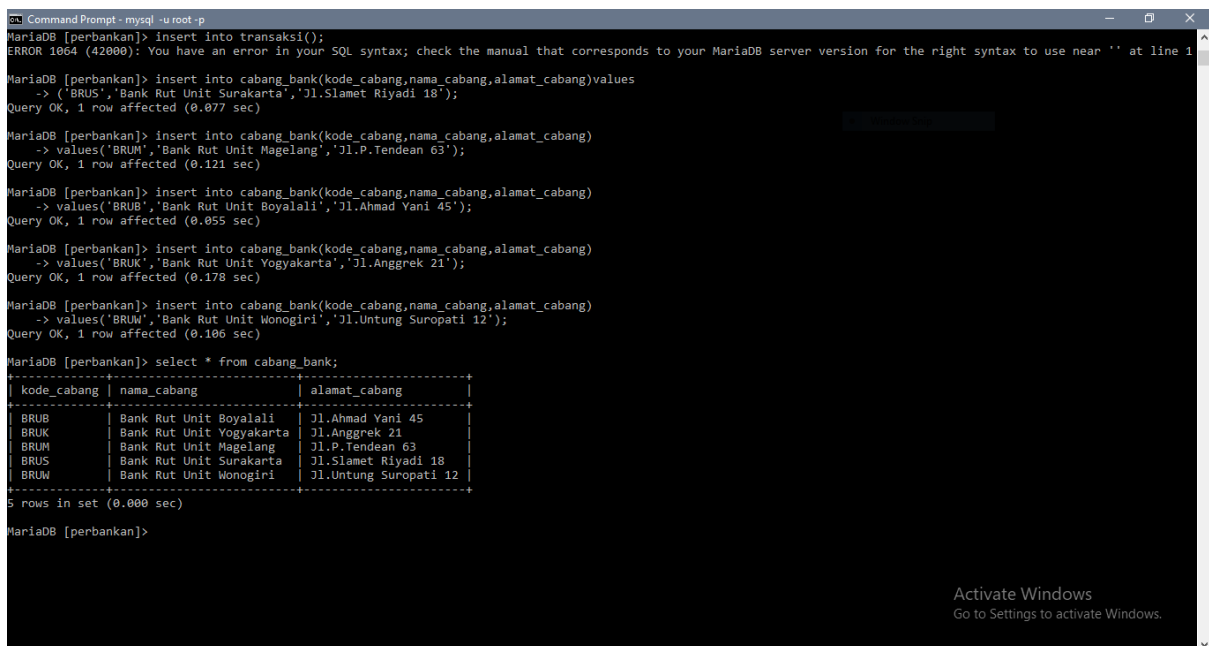
MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(10,'Budi','Jl.Merak 22');
Query OK, 1 row affected (0.158 sec)

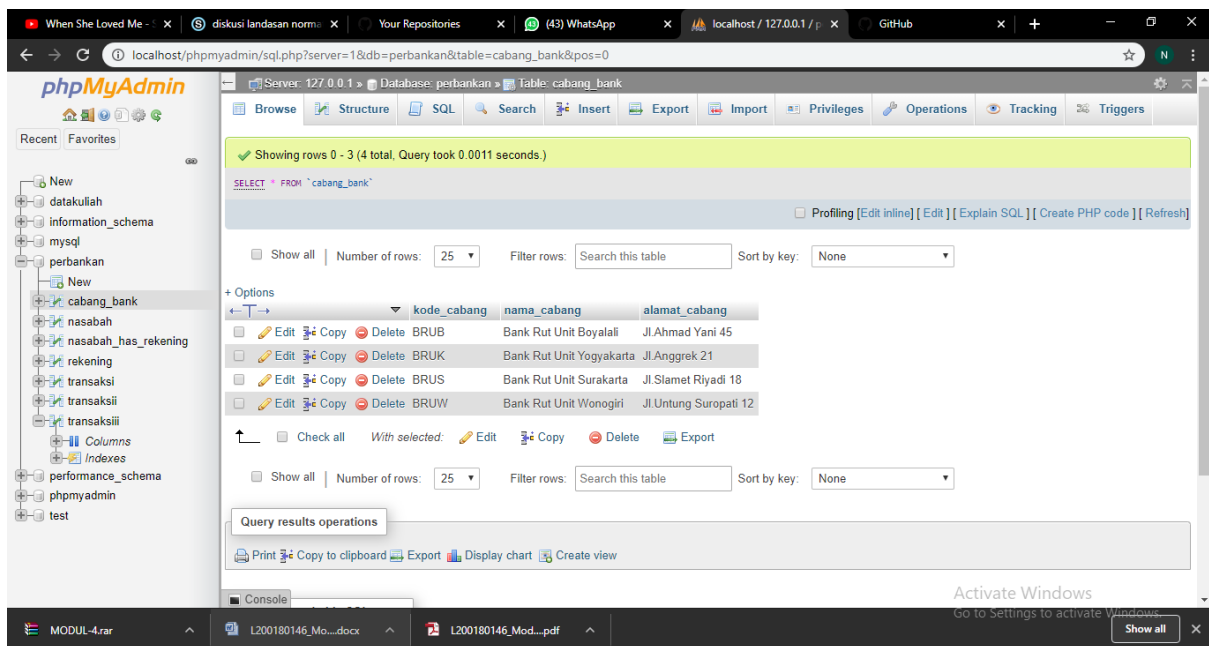
MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | sutopo | Jl.Jendral Sudirman 12 |
| 2 | maryati | Jl.MT.Haryono |
| 3 | Suparman | Jl.Hasanudin 81 |
| 4 | kartika | Jl.manggis 15 |
| 5 | Budi | Jl.Kantil 30 |
| 6 | satria | Jl.Slamet Riyadi 45 |
| 7 | Indri | Jl.Sutoyo 5 |
| 8 | Sari | Jl.Pangandaran 11 |
| 9 | Canka | Jl.Tidar 86 |
| 10 | Budi | Jl.Merak 22 |
+-----+-----+-----+
10 rows in set (0.102 sec)

MariaDB [perbankan]>
```

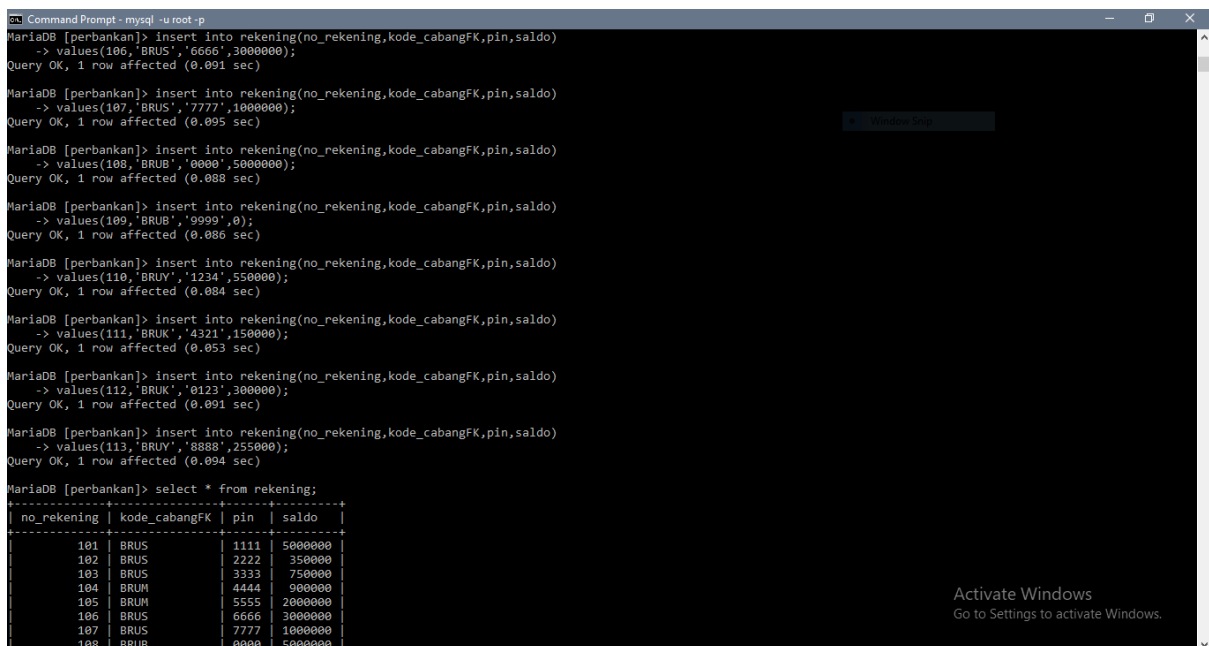


Tabel cabang_bank





Tabel rekening



```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)
-> values(108,'BRUB','0000',5000000);
Query OK, 1 row affected (0.088 sec)

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)
-> values(109,'BRUB','9999',0);
Query OK, 1 row affected (0.086 sec)

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)
-> values(110,'BRUY','1234',550000);
Query OK, 1 row affected (0.084 sec)

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)
-> values(111,'BRUK','4321',150000);
Query OK, 1 row affected (0.053 sec)

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)
-> values(112,'BRUK','0123',300000);
Query OK, 1 row affected (0.091 sec)

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)
-> values(113,'BRUY','8888',255000);
Query OK, 1 row affected (0.094 sec)

MariaDB [perbankan]> select * from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 101 | BRUS | 1111 | 5000000 |
| 102 | BRUS | 2222 | 350000 |
| 103 | BRUS | 3333 | 750000 |
| 104 | BRUM | 4444 | 900000 |
| 105 | BRUM | 5555 | 2000000 |
| 106 | BRUS | 6666 | 3000000 |
| 107 | BRUS | 7777 | 1000000 |
| 108 | BRUB | 0000 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 0123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
+-----+-----+-----+-----+
13 rows in set (0.000 sec)
```

When She Loved Me - x | diskusi landasan norm... x | Your Repositories x | (43) WhatsApp x | localhost / 127.0.0.1 / p x | GitHub x | + -

localhost/phpmyadmin/sql.php?server=1&db=perbankan&table=rekening&pos=0

Server: 127.0.0.1 > Database: perbankan > Table: rekening

Options: Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Recent Favorites

- New
- datakuliah
- information_schema
- mysql
- perbankan
 - New
 - cabang_bank
 - nasabah
 - nasabah_has_rekening
 - rekening
 - transaksi
 - transaksiII
 - transaksiIII
 - Columns
 - Indexes
- performance_schema
- phpmyadmin
- test

	no_rekening	kode_cabangFK	pin	saldo
<input type="checkbox"/>	101	BRUS	1111	5000000
<input type="checkbox"/>	102	BRUS	2222	350000
<input type="checkbox"/>	103	BRUS	3333	750000
<input type="checkbox"/>	104	BRUM	4444	900000
<input type="checkbox"/>	105	BRUM	5555	2000000
<input type="checkbox"/>	106	BRUS	6666	3000000
<input type="checkbox"/>	107	BRUS	7777	1000000
<input type="checkbox"/>	108	BRUB	0000	5000000
<input type="checkbox"/>	109	BRUB	9999	0
<input type="checkbox"/>	110	BRUY	1234	550000
<input type="checkbox"/>	111	BRUK	4321	150000
<input type="checkbox"/>	112	BRUK	0123	300000
<input type="checkbox"/>	113	BRUY	8888	255000

☐ Check all With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Console

MODUL-4.rar L200180146_Mo...docx L200180146_Mod...pdf

Activate Windows Go to Settings to activate Windows. Show all

Tabel nasabah_has_rekening

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

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(1,104);
Query OK, 1 row affected (0.088 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(2,103);
-> values(2,103);
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 'values(2,10
3)'' at line 3
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(2,103);
Query OK, 1 row affected (0.104 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(3,106);
Query OK, 1 row affected (0.104 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(4,101);
Query OK, 1 row affected (0.087 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(4,107);
Query OK, 1 row affected (0.092 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(5,102);
Query OK, 1 row affected (0.101 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(5,107);
Query OK, 1 row affected (0.094 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(6,109);
Query OK, 1 row affected (0.085 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(7,109);
```

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

Query OK, 1 row affected (0.088 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(8,111);
Query OK, 1 row affected (0.103 sec)

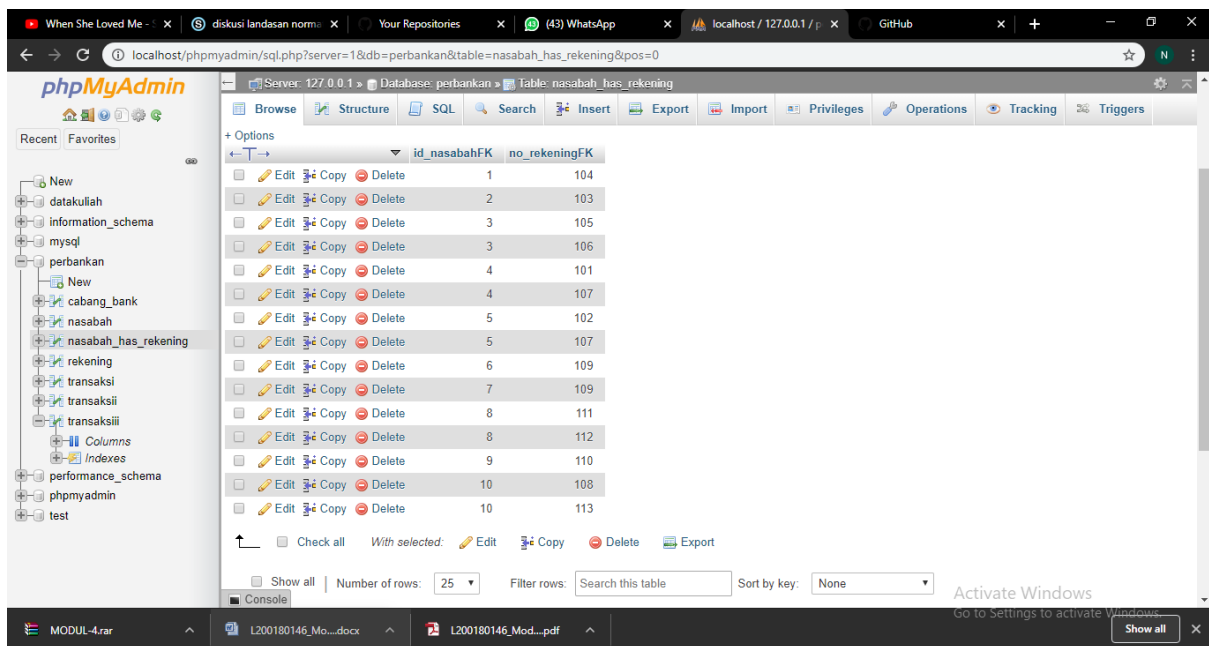
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(9,110);
Query OK, 1 row affected (0.094 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(10,113);
Query OK, 1 row affected (0.095 sec)

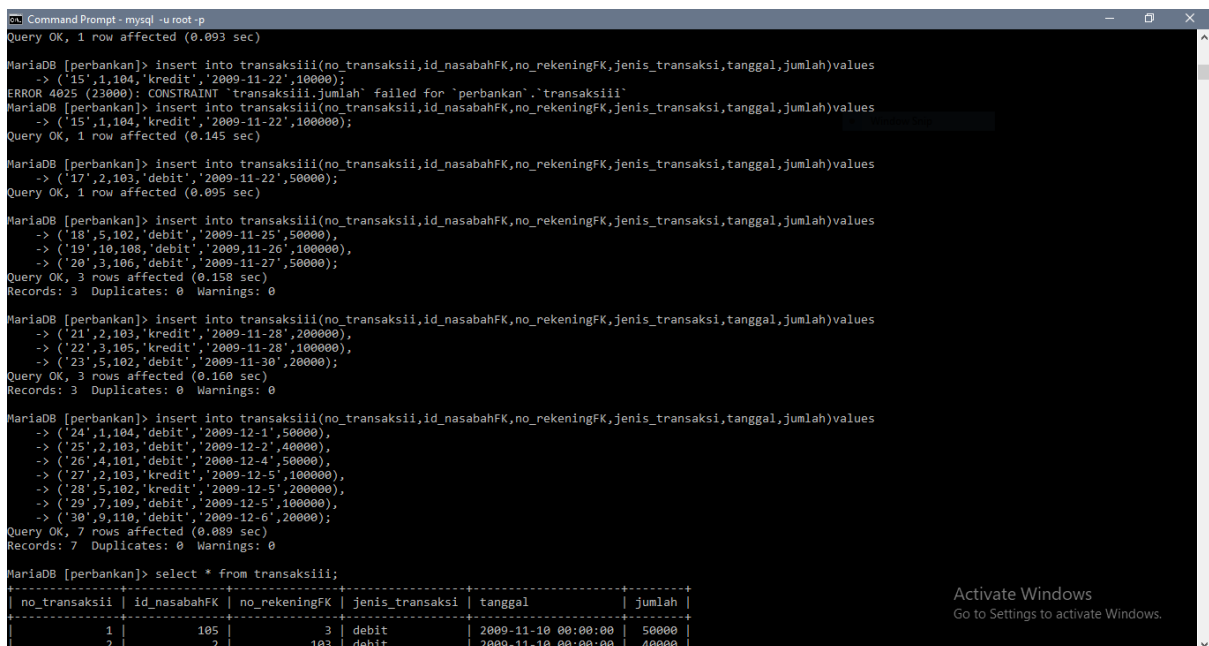
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(8,112);
Query OK, 1 row affected (0.087 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)
-> values(10,108);
Query OK, 1 row affected (0.105 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)
```



Tabel transaksi



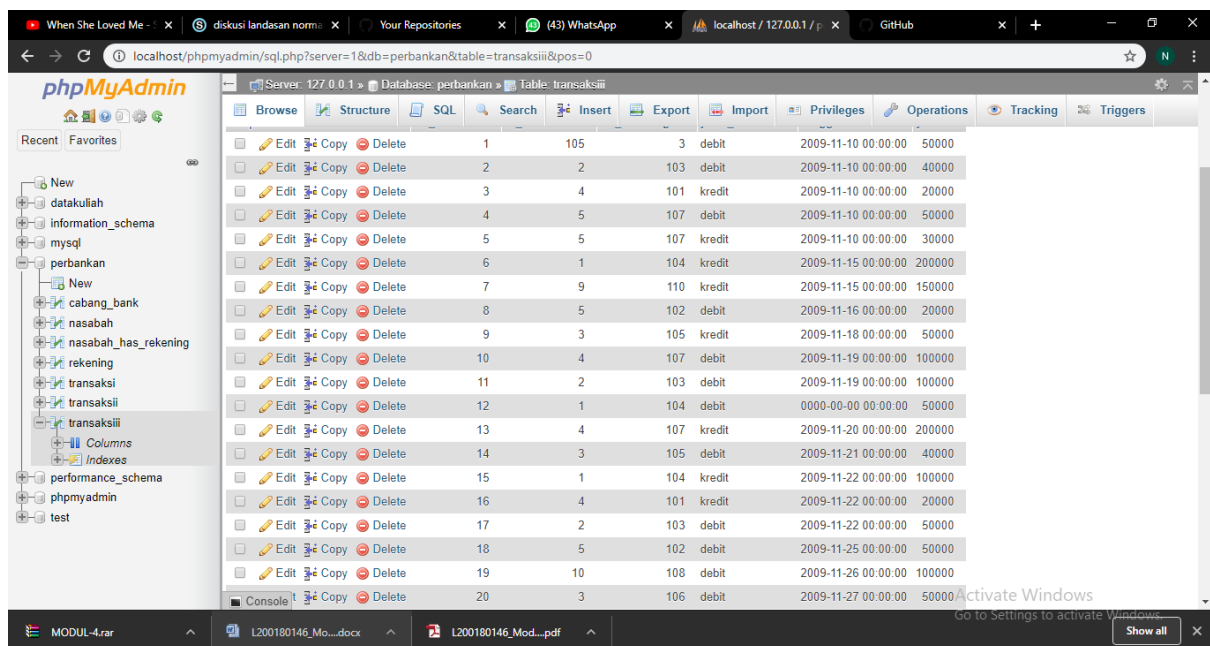
```

C:\ Command Prompt - mysql -u root -p
-> ('28',5,102,'kredit','2009-12-5',200000),
-> ('29',7,109,'debit','2009-12-5',100000),
-> ('30',9,110,'debit','2009-12-6',200000);
Query OK, 7 rows affected (0.089 sec)
Records: 7 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from transaksiii;
+----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal          | jumlah |
+----+-----+-----+-----+-----+-----+
| 1            | 105           | 3              | debit           | 2009-11-10 00:00:00 | 50000  |
| 2            | 2             | 103            | debit           | 2009-11-10 00:00:00 | 40000  |
| 3            | 4             | 101            | kredit          | 2009-11-10 00:00:00 | 20000  |
| 4            | 5             | 107            | debit           | 2009-11-10 00:00:00 | 50000  |
| 5            | 5             | 107            | kredit          | 2009-11-10 00:00:00 | 30000  |
| 6            | 1             | 104            | kredit          | 2009-11-15 00:00:00 | 200000 |
| 7            | 9             | 110            | kredit          | 2009-11-15 00:00:00 | 150000 |
| 8            | 5             | 102            | debit           | 2009-11-16 00:00:00 | 20000  |
| 9            | 3             | 105            | kredit          | 2009-11-18 00:00:00 | 50000  |
| 10           | 4             | 107            | debit           | 2009-11-19 00:00:00 | 100000 |
| 11           | 2             | 103            | debit           | 2009-11-19 00:00:00 | 100000 |
| 12           | 1             | 104            | debit           | 0000-00-00 00:00:00 | 50000  |
| 13           | 4             | 107            | kredit          | 2009-11-20 00:00:00 | 200000 |
| 14           | 3             | 105            | debit           | 2009-11-21 00:00:00 | 40000  |
| 15           | 1             | 104            | kredit          | 2009-11-22 00:00:00 | 100000 |
| 16           | 4             | 101            | kredit          | 2009-11-22 00:00:00 | 20000  |
| 17           | 2             | 103            | debit           | 2009-11-22 00:00:00 | 50000  |
| 18           | 5             | 102            | debit           | 2009-11-25 00:00:00 | 50000  |
| 19           | 10            | 108            | debit           | 2009-11-26 00:00:00 | 100000 |
| 20           | 3             | 106            | debit           | 2009-11-27 00:00:00 | 50000  |
| 21           | 103           | kredit         | 2009-11-28 00:00:00 | 200000 |
| 22           | 3             | 105            | kredit          | 2009-11-28 00:00:00 | 100000 |
| 23           | 5             | 102            | debit           | 2009-11-30 00:00:00 | 20000  |
| 24           | 1             | 104            | debit           | 2009-12-01 00:00:00 | 50000  |
| 25           | 2             | 103            | debit           | 2009-12-02 00:00:00 | 40000  |
| 26           | 4             | 101            | debit           | 2009-12-04 00:00:00 | 50000  |
| 27           | 2             | 103            | kredit          | 2009-12-05 00:00:00 | 100000 |
| 28           | 5             | 102            | kredit          | 2009-12-05 00:00:00 | 200000 |
| 29           | 7             | 109            | debit           | 2009-12-05 00:00:00 | 100000 |
| 30           | 9             | 110            | debit           | 2009-12-06 00:00:00 | 20000  |
+----+-----+-----+-----+-----+-----+
30 rows in set (0.001 sec)

MariaDB [perbankan]>

```



6. Lakukan update untuk kasus-kasus berikut ini.
 - a. Nasabah dengan nama “Indri Hapsari” pindah alamat ke “Jalan Slamet Riyadi No.34”.
 - b. Cabang dengan kode “BRUW” pindah ke alamat “Jalan A.Yani No.23”.
7. Lakukan penghapusan untuk kasus-kasus berikut.
 - a. Nasabah dengan id”7” menutup rekeningnya.
 - b. Cabang dengan nama_cabang “Bank Rut Unit Magelang” menutup kantornya.


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

27 | 2 | 103 | kredit | 2009-12-05 00:00:00 | 100000 |
28 | 5 | 102 | kredit | 2009-12-05 00:00:00 | 200000 |
29 | 7 | 109 | debit | 2009-12-05 00:00:00 | 100000 |
30 | 9 | 110 | debit | 2009-12-06 00:00:00 | 20000 |
-----
30 rows in set (0.001 sec)

MariaDB [perbankan]> UPDATE nasabah
-> SET alamat_nasabah = 'Jalan Slamet Riyadi No.34'
-> WHERE nama_nasabah = 'Indri';
Query OK, 1 row affected (0.224 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank
-> SET alamat_cabang = 'Jalan A. Yani No.23'
-> WHERE nama_cabang = 'BRUN';
Query OK, 0 rows affected (0.001 sec)
Rows matched: 0 Changed: 0 Warnings: 0

MariaDB [perbankan]> DELETE FROM nasabah
-> WHERE id_nasabah = 7;
Query OK, 1 row affected (0.155 sec)

MariaDB [perbankan]> DELETE FROM cabang_bank
-> WHERE nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.123 sec)

MariaDB [perbankan]> select * from nasabah;
-----
| id_nasabah | nama_nasabah | alamat_nasabah |
-----
1 | sutopo | Jl.Jendral Sudirman 12 |
2 | maryati | Jl.MT.Haryono |
3 | Suparman | Jl.Hasanudin 81 |
4 | kartika | Jl.manggis 15 |
5 | Budi | Jl.Kantil 30 |
6 | satria | Jl.Slamet Riyadi 45 |
8 | Sari | Jl.Pangandaran 11 |
9 | Canka | Jl.Tidar 86 |
10 | Budi | Jl.Merak 22 |
-----
9 rows in set (0.001 sec)

MariaDB [perbankan]>
```

TUGAS

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

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
-> values(11,'nimas','sidorejo');
Query OK, 1 row affected (0.089 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values
-> (12,'woro','borangan'),
-> (13,'pangesti','klaten'),
-> (14,'lala','solo'),
-> (15,'lili','bali'),
-> (16,'lulu','tegal'),
-> (17,'ana','pemalang'),
-> (18,'ani','semarang'),
-> (19,'ina','salatiga'),
-> (20,'yaya','bandung');
Query OK, 9 rows affected (0.117 sec)
Records: 9 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 |
3 | Suparman | Jl.Hasanudin 81 |
4 | kartika | Jl.manggis 15 |
5 | Budi | Jl.Kantil 30 |
6 | satria | Jl.Slamet Riyadi 45 |
8 | Sari | Jl.Pangandaran 11 |
9 | Canka | Jl.Tidar 86 |
10 | Budi | Jl.Merak 22 |
11 | nimas | sidorejo |
12 | woro | borangan |
13 | pangesti | klaten |
14 | lala | solo |
15 | lili | bali |
16 | lulu | tegal |
17 | ana | pemalang |
18 | ani | semarang |
19 | ina | salatiga |
20 | yaya | bandung |
-----
19 rows in set (0.000 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root -p
+-----+
19 rows in set (0.000 sec)

MariaDB [perbankan]> insert into transaksiii(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) values
-> ('31', 6, 108, 'debit', '2009-12-7', 40000),
-> ('32', 7, 102, 'debit', '2009-12-7', 50000),
-> ('33', 5, 103, 'kredit', '2009-12-8', 100000),
-> ('34', 3, 109, 'kredit', '2009-12-9', 40000),
-> ('35', 8, 101, 'kredit', '2009-12-9', 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 '2009-12-9', 40000),
('35', 8, 101, 'kredit', '2009-12-9', 50000),
' at line 5
MariaDB [perbankan]> insert into transaksiii(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) values
-> ('31', 6, 108, 'debit', '2009-12-7', 40000),
-> ('32', 7, 102, 'debit', '2009-12-7', 50000),
-> ('33', 5, 103, 'kredit', '2009-12-8', 100000),
-> ('34', 3, 109, 'kredit', '2009-12-9', 40000),
-> ('35', 8, 101, 'kredit', '2009-12-9', 50000),
-> ('36', 6, 100, 'debit', '2009-12-10', 200000),
-> ('37', 3, 105, 'kredit', '2009-12-10', 40000),
-> ;
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 '2009-12-10', 40000),
' at line 8
MariaDB [perbankan]> insert into transaksiii(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) values
-> ('31', 6, 108, 'debit', '2009-12-7', 40000),
-> ('32', 7, 102, 'debit', '2009-12-7', 50000),
-> ('33', 5, 103, 'kredit', '2009-12-8', 100000),
-> ('34', 3, 109, 'kredit', '2009-12-9', 40000),
-> ('35', 8, 101, 'kredit', '2009-12-9', 50000),
-> ('36', 6, 100, 'debit', '2009-12-10', 200000),
-> ('37', 3, 105, 'kredit', '2009-12-10', 40000),
-> ('38', 6, 106, 'debit', '2009-12-11', 200000),
-> ('39', 1, 107, 'kredit', '2009-12-11', 60000),
-> ('40', 6, 102, 'debit', '2009-12-12', 40000),
-> ;
Query OK, 10 rows affected (0.132 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksiii(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) values
-> ('41', 1, 107, 'debit', '2009-12-12', 100000),
-> ('42', 6, 110, 'kredit', '2009-12-13', 50000),
-> ('43', 3, 109, 'kredit', '2009-12-14', 20000),
-> ;
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from transaksiii;
+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal          | jumlah |
+-----+
| 1            | 6            | 108            | debit           | 2009-11-10 00:00:00 | 50000  |
| 2            | 7            | 102            | debit           | 2009-11-10 00:00:00 | 40000  |
| 3            | 5            | 103            | kredit          | 2009-11-10 00:00:00 | 20000  |
| 4            | 3            | 109            | kredit          | 2009-11-10 00:00:00 | 50000  |
| 5            | 8            | 101            | kredit          | 2009-11-10 00:00:00 | 30000  |
| 6            | 6            | 104            | kredit          | 2009-11-15 00:00:00 | 200000 |
| 7            | 7            | 110            | kredit          | 2009-11-15 00:00:00 | 150000 |
| 8            | 5            | 102            | debit           | 2009-11-16 00:00:00 | 20000  |
| 9            | 3            | 105            | kredit          | 2009-11-18 00:00:00 | 50000  |
| 10           | 4            | 107            | debit           | 2009-11-19 00:00:00 | 100000 |
| 11           | 2            | 103            | debit           | 2009-11-19 00:00:00 | 100000 |
| 12           | 1            | 104            | debit           | 0000-00-00 00:00:00 | 50000  |
| 13           | 4            | 107            | kredit          | 2009-11-20 00:00:00 | 200000 |
| 14           | 3            | 105            | debit           | 2009-11-21 00:00:00 | 40000  |
| 15           | 1            | 104            | kredit          | 2009-11-22 00:00:00 | 100000 |
| 16           | 4            | 101            | kredit          | 2009-11-22 00:00:00 | 20000  |
| 17           | 2            | 103            | debit           | 2009-11-22 00:00:00 | 50000  |
| 18           | 5            | 102            | debit           | 2009-11-25 00:00:00 | 50000  |
| 19           | 10           | 106            | debit           | 2009-11-26 00:00:00 | 100000 |
| 20           | 3            | 106            | debit           | 2009-11-27 00:00:00 | 50000  |
| 21           | 2            | 103            | kredit          | 2009-11-28 00:00:00 | 200000 |
| 22           | 3            | 105            | kredit          | 2009-11-28 00:00:00 | 100000 |
| 23           | 5            | 102            | debit           | 2009-11-30 00:00:00 | 20000  |
| 24           | 1            | 104            | debit           | 2009-12-01 00:00:00 | 50000  |
| 25           | 2            | 103            | debit           | 2009-12-02 00:00:00 | 40000  |
| 26           | 4            | 101            | debit           | 2009-12-04 00:00:00 | 50000  |
| 27           | 2            | 103            | kredit          | 2009-12-05 00:00:00 | 100000 |
| 28           | 5            | 102            | kredit          | 2009-12-05 00:00:00 | 200000 |
| 29           | 7            | 109            | debit           | 2009-12-05 00:00:00 | 100000 |
| 30           | 9            | 110            | debit           | 2009-12-06 00:00:00 | 20000  |
| 31           | 6            | 108            | debit           | 2009-12-07 00:00:00 | 40000  |
| 32           | 7            | 102            | debit           | 2009-12-07 00:00:00 | 50000  |
| 33           | 5            | 103            | kredit          | 2009-12-08 00:00:00 | 100000 |
| 34           | 3            | 109            | kredit          | 2009-12-09 00:00:00 | 40000  |
| 35           | 8            | 101            | kredit          | 2009-12-09 00:00:00 | 50000  |
| 36           | 6            | 100            | debit           | 2009-12-10 00:00:00 | 200000 |
| 37           | 3            | 105            | kredit          | 2009-12-10 00:00:00 | 40000  |
| 38           | 6            | 106            | debit           | 2009-12-11 00:00:00 | 200000 |
| 39           | 1            | 107            | kredit          | 2009-12-11 00:00:00 | 60000  |
+-----+
```

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

14 | 3 | 105 | debit | 2009-11-21 00:00:00 | 40000
15 | 1 | 104 | kredit | 2009-11-22 00:00:00 | 100000
16 | 4 | 101 | kredit | 2009-11-22 00:00:00 | 20000
17 | 2 | 103 | debit | 2009-11-22 00:00:00 | 50000
18 | 5 | 102 | debit | 2009-11-25 00:00:00 | 50000
19 | 10 | 108 | debit | 2009-11-26 00:00:00 | 100000
20 | 3 | 106 | debit | 2009-11-27 00:00:00 | 50000
21 | 2 | 103 | kredit | 2009-11-28 00:00:00 | 200000
22 | 3 | 105 | kredit | 2009-11-28 00:00:00 | 100000
23 | 5 | 102 | debit | 2009-11-30 00:00:00 | 20000
24 | 1 | 104 | debit | 2009-12-01 00:00:00 | 50000
25 | 2 | 103 | debit | 2009-12-02 00:00:00 | 40000
26 | 4 | 101 | debit | 2009-12-04 00:00:00 | 50000
27 | 2 | 103 | kredit | 2009-12-05 00:00:00 | 100000
28 | 5 | 102 | kredit | 2009-12-05 00:00:00 | 200000
29 | 7 | 100 | debit | 2009-12-05 00:00:00 | 100000
30 | 9 | 110 | debit | 2009-12-06 00:00:00 | 20000
31 | 6 | 108 | debit | 2009-12-07 00:00:00 | 40000
32 | 7 | 102 | debit | 2009-12-07 00:00:00 | 50000
33 | 5 | 103 | kredit | 2009-12-08 00:00:00 | 100000
34 | 3 | 109 | kredit | 2009-12-09 00:00:00 | 40000
35 | 8 | 101 | kredit | 2009-12-09 00:00:00 | 50000
36 | 6 | 100 | debit | 2009-12-10 00:00:00 | 200000
37 | 3 | 105 | kredit | 2009-12-10 00:00:00 | 40000
38 | 6 | 106 | debit | 2009-12-11 00:00:00 | 200000
39 | 1 | 107 | kredit | 2009-12-11 00:00:00 | 60000
40 | 6 | 102 | debit | 2009-12-12 00:00:00 | 40000
41 | 1 | 107 | debit | 2009-12-12 00:00:00 | 100000
42 | 6 | 110 | kredit | 2009-12-13 00:00:00 | 50000
43 | 3 | 109 | kredit | 2009-12-14 00:00:00 | 20000
44 | 7 | 101 | debit | 2009-12-14 00:00:00 | 40000
45 | 8 | 102 | debit | 2009-12-15 00:00:00 | 60000
46 | 1 | 108 | kredit | 2009-12-16 00:00:00 | 100000
47 | 7 | 101 | kredit | 2009-12-16 00:00:00 | 200000
48 | 6 | 105 | debit | 2009-12-17 00:00:00 | 50000
49 | 3 | 103 | kredit | 2009-12-17 00:00:00 | 40000
50 | 6 | 109 | debit | 2009-12-18 00:00:00 | 100000

50 rows in set (0.000 sec)

MariaDB [perbankan]>
```

Activate Windows
Go to Settings to activate Windows.