NAMA: Yusuf Ade Putra Perdana NIM : L200180169 MODUL 5 🐖 Select Administrator: XAMPP for Windows - mysql -u root Administrator@WINDOWSPC c:\xampp #mysql -u -p Enter password: Welcome to MariaDB monitor. Commands end with ; or \g Your MariaDB cOnnection id is 3 Server version: 10.1.30-MariaDB mariadb.org binary distribution Copyright (c) 2000, 2017, Oracle, MariaDB Corporation Ab and others. Type 'help;' or ' \h' for help. Type ' \c' to clear the current input statement. MariaDB [(none)]> use perbankan changed MariaDB [perbankan]> INSERT INTO masabah(id_masabah, mama_masabah, alamat_masabah) VALUES(1,'Sutopo','Jl. Jendral Sudirman 12'); MariaDB [perbankan]> INSERT INTO nasabah(id nasabah, nama nasabah, alamat nasabah) VALUES(2,'Maryati','Jl. M.T. Haryono'); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(3,'Suparman','Jl. Hasanudin 81'); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(4,'Kartika Padmasari','Jl. Manggis 15'); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(5,'Budi Eko Prayogo','J1. Kantil 30'); 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 (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(7,'Indri Hapsari','Jl. Sutoyo 5'); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah(id nasabah, nama nasabah, alamat nasabah) VALUES(8, 'Sari Murti', 'Jl.Pangadaran 11'); MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(9,'Canka Lokananta','Jl. Tidar 86'); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(10,'Budi Murtono','Jl.Merak 22'); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUS','Bank Rut Unit Surakarta','Jl. Slamet Riyadi 18'); **=** 2 **= 2** へ (信句) 🗊 1:17 AM Administrator XAMPP for Windows - mysal -u root -n п 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 (0.00 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 (0.00 sec) MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUB','Bank Rut Unit Boyolali','Jl. Ahamd Yani 45');
Query OK, 1 row affected (0.01 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 (0.01 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 (0.00 sec) MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BURW','Bank Rut Unit Wonogiri','Jl. Untung Suropati'); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(101, 'BRUS', '1111',500000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(102, 'BRUS', '2222',350000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(103, 'BRUS', '3333',750000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(104,'BRUM','4444',900000); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(105, BRUM', '5555',2000000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(106, BRUS', 6666',3000000); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(107,'BRUS','7777',1000000); Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(108,'BRUB','0000',5000000); Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(109,'BRUB','9999',0);

1 row affected (0.01 sec)

= ρ **= 3 5 0**

Administrator: XAMPP for Windows - mysql -u root -p О X MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(108, 'BRUB', '0000',5000000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(109, BRUB', '9999',0); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(110, 'BRUY', '1234',550000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(111,'BRUK','4321',150000); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(112, BRUK', 0123',300000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(113, 'BRUY', '8888',255000); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(1,104); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(2,103); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3,105); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3,106); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4,101); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4,107); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5,102); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5,107); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(6,109); Query OK, 1 row affected (0.01 sec) e 🙃 🙉 🔅 へ (信句) 🗊 1:17 AM Select Administrator: XAMPP for Windows - mysgl -u root -p MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(6,109); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(7,109); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8,111); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(9,110); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10,113); Query OK, 1 row affected (0.00 sec) MariaDB [perbankan]> INSERT INTO masabah_has_rekening(id_masabahFK, mo_rekeningFK) VALUES(8,112); Query OK, 1 row affected (0.01 sec) MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10,108); Query OK, 1 row affected (0.01 sec) 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 (0.00 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 (0.01 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 (0.00 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 (0.01 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 (0.01 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 (0.01 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);

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 (0.01 sec)

11 /2 **12 13 15 0**

```
Select Administrator: XAMPP for Windows - mysql -u root -p
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 (0.01 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 (0.00 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 (0.01 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 (0.00 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 (0.00 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 (0.00 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 (0.00 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 (0.01 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 (0.00 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 (0.01 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 (0.01 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 (0.01 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 (0.00 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 (0.00 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 (0.01 sec)
o in the second of the second 
                                                                                                                                                                                                                                (( む) ■ 1:18 AM □
Select Administrator: XAMPP for Windows - mysgl -u root -p
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 (0.00 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 (0.01 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 (0.00 sec)
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 (0.00 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 (0.00 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 (0.00 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 (0.01 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 (0.00 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 (0.00 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);
Ouerv OK, 1 row affected (0.01 sec)
```

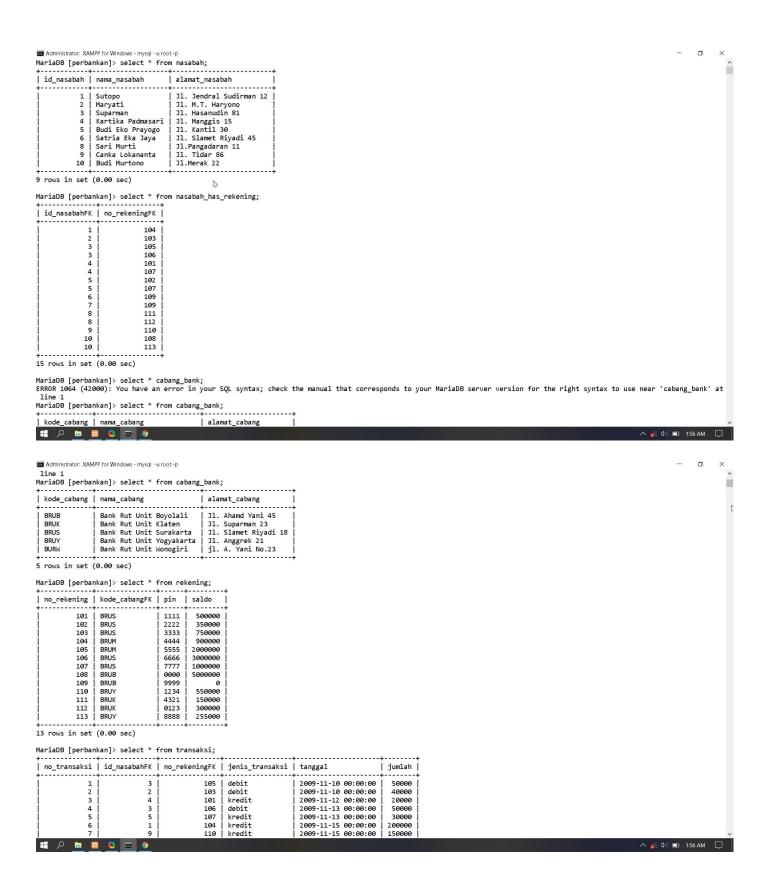
MariaDB [perbankan]> UPDATE `nasabah` SET `alamat_nasabah` = 'Jl. Slamet Riyadi No.34' WHERE `nasabah'`nama_nasabah` = 'Indri Hapsari'; Query OK, 1 row affected (0.01 sec) Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> UPDATE `cabang_bank` SET `alamat_cabang` = 'jl. A. Yani No.23' WHERE `kode_cabang` = 'BURW'
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> DELETE FROM `nasabah` WHERE `nasabah`.`id_nasabah` = 7

MariaDB [perbankan]> DELETE FROM `cabang_bank` WHERE `nama_cabang` = 'Bank Rut Unit Magelang'

1 row affected (0.00 sec) **1** P **1 2 3 5**



at Administrator: XAMPP for Windows - mysql -u root -p

MariaDB [perbankan]> select * from transaksi;

o_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2009-11-10 00:00:00	50000
2	2	103	debit	2009-11-10 00:00:00	40000
3	4	101	kredit	2009-11-12 00:00:00	20000
4	3	106	debit	2009-11-13 00:00:00	50000
5	5	107	kredit	2009-11-13 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	2009-11-19 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	10000
16	4	101	kredit	2009-11-22 00:00:00	2000
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	kredit	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

MariaDB [perbankan]> _



