

Nama : Ulin Nuha Trisiana

NIM : L200180190

Kelas G

Kegiatan Praktikum Modul 5

```
Setting environment for using XAMPP for Windows.  
HP@LAPTOP-1NNC2C1B c:\xampp  
# mysql -u root  
Welcome to the MySQL monitor.  Commands end with ; or \g.  
Your MySQL connection id is 1  
Server version: 5.6.14 MySQL Community Server (GPL)  
  
Copyright (c) 2000, 2013, Oracle and/or its affiliates. All rights reserved.  
  
Oracle is a registered trademark of Oracle Corporation and/or its  
affiliates. Other names may be trademarks of their respective  
owners.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
mysql> use perbankan1;  
Database changed  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(1, "Sutopo", "Jl. Jenderal Sudirman 12");  
Query OK, 1 row affected (0.23 sec)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(2, "Maryati", "Jl. MT. Haryono 31");  
Query OK, 1 row affected (0.05 sec)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(3, "Suparman", "Jl. Hasanudin 81");  
Query OK, 1 row affected (0.03 sec)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(4, "Kartika Padmasari", "Jl. Manggis 15");  
Query OK, 1 row affected (0.06 sec)  
  
mysql> 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)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(6, "Satria Eka Jaya", "Jl. Slamet Riyadi 45");  
Query OK, 1 row affected (0.07 sec)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(7, "Indri Hapsari", "Jl. Sutoyo 5");  
Query OK, 1 row affected (0.06 sec)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(8, "Sari Murti", "Jl. Pangandaran 11");  
Query OK, 1 row affected (0.03 sec)  
  
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(9, "Canka Lokananta", "Jl. Tidar 86");  
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(10, "Budi Murtono", "Jl. Merak 22");
Query OK, 1 row affected (0.20 sec)

mysql> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jenderal 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 (0.02 sec)

mysql> 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 (0.11 sec)

mysql> 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 (0.06 sec)

mysql> 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 (0.07 sec)

mysql> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values("BRUK", "Bank Rut Unit Klaten", "Jl. Suparman 23");
Query OK, 1 row affected (0.04 sec)

mysql> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values("BRUY", "Bank Rut Unit Yogyakarta", "Jl. Anggrek 21");
Query OK, 1 row affected (0.05 sec)

mysql> 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 (0.08 sec)
```

```
mysql> 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 | Jl. Untung Suropati 12 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
6 rows in set (0.00 sec)
```

```
mysql> insert into rekening(no_rekening, kode_cabangFK, pin, saldo) values
```

```
-> (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', '0000', 5000000),  
-> (109, 'BRUB', '9999', 0),  
-> (110, 'BRUY', '1234', 550000),  
-> (111, 'BRUK', '4321', 150000),  
-> (112, 'BRUK', '0123', 300000),  
-> (113, 'BRUY', '8888', 255000);
```

```
Query OK, 13 rows affected (0.17 sec)
```

```
Records: 13  Duplicates: 0  Warnings: 0
```

```
mysql> 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	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 (0.00 sec)
```

```
mysql> insert into nasabah_has_rekening(id_nasabahFK, no_rekeningFK) values
-> (1, 104),
-> (2, 103),
-> (3, 105),
-> (3, 106),
-> (4, 101),
-> (4, 107),
-> (5, 102),
-> (5, 107),
-> (6, 109),
-> (7, 109),
-> (8, 111),
-> (9, 110),
-> (10, 113),
-> (8, 112),
-> (10, 108);
```

Query OK, 15 rows affected (0.15 sec)
Records: 15 Duplicates: 0 Warnings: 0

```
mysql> 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 (0.00 sec)

```
mysql>
```

```
mysql> insert into transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
-> (NULL, 105, 3, 'debit', '2009-11-10', 50000),
-> (NULL, 103, 2, 'debit', '2009-11-10', 40000),
-> (NULL, 101, 4, 'kredit', '2009-11-12', 20000),
-> (NULL, 106, 3, 'debit', '2009-11-13', 50000),
-> (NULL, 107, 5, 'kredit', '2009-11-13', 30000),
-> (NULL, 104, 1, 'kredit', '2009-11-15', 200000),
-> (NULL, 110, 9, 'kredit', '2009-11-15', 150000),
-> (NULL, 102, 5, 'debit', '2009-11-16', 20000),
-> (NULL, 105, 3, 'kredit', '2009-11-18', 50000),
-> (NULL, 107, 4, 'debit', '2009-11-19', 100000),
-> (NULL, 103, 2, 'debit', '2009-11-19', 100000),
-> (NULL, 104, 1, 'debit', '2009-11-19', 50000),
-> (NULL, 107, 4, 'kredit', '2009-11-20', 200000),
-> (NULL, 105, 3, 'debit', '2009-11-21', 40000),
-> (NULL, 104, 1, 'kredit', '2009-11-22', 100000),
-> (NULL, 101, 4, 'kredit', '2009-11-22', 20000),
-> (NULL, 103, 2, 'debit', '2009-11-22', 50000),
-> (NULL, 102, 5, 'debit', '2009-11-25', 50000),
-> (NULL, 108, 10, 'debit', '2009-11-26', 100000),
-> (NULL, 106, 3, 'kredit', '2009-11-27', 50000),
-> (NULL, 103, 2, 'kredit', '2009-11-28', 200000),
-> (NULL, 105, 3, 'kredit', '2009-11-28', 100000),
-> (NULL, 102, 5, 'debit', '2009-11-30', 20000),
-> (NULL, 104, 1, 'debit', '2009-12-1', 50000),
-> (NULL, 103, 2, 'debit', '2009-12-2', 40000),
-> (NULL, 101, 4, 'debit', '2009-12-4', 50000),
-> (NULL, 103, 2, 'kredit', '2009-12-5', 100000),
-> (NULL, 102, 5, 'kredit', '2009-12-5', 200000),
-> (NULL, 109, 7, 'debit', '2009-12-5', 100000),
-> (NULL, 110, 9, 'debit', '2009-12-6', 20000);
```

Query OK, 30 rows affected (0.30 sec)

Records: 30 Duplicates: 0 Warnings: 0

```
-> (NULL, 110, 9, 'debit', '2009-12-6', 20000);
```

Query OK, 30 rows affected (0.30 sec)

Records: 30 Duplicates: 0 Warnings: 0

```
mysql> select * from transaksi;
```

no_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	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	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

30 rows in set (0.01 sec)

```
mysql> update nasabah set alamat_nasabah = "Jalan Slamet Riyadi No. 34" where nama_nasabah = "Indri Hapsari";
Query OK, 1 row affected (0.31 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jenderal 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	Jalan Slamet Riyadi No. 34
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)
```

```
mysql> update cabang_bank set alamat_cabang = "Jalan A. Yani No. 23" where kode_cabang = "BRUW";
Query OK, 1 row affected (0.05 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> 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 (0.00 sec)
```

```
mysql> delete from nasabah where id_nasabah = 7;
Query OK, 1 row affected (0.10 sec)
```

```
mysql> select * from nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jenderal 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
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

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

```
mysql> delete from cabang_bank where nama_cabang = "Bank Rut Unit Magelang";
Query OK, 1 row affected (0.07 sec)
```

```
mysql> 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 (0.00 sec)
```