Nama: Tio Septiadi

Murbiantoro

Nim: L200170099

Kelas: D

#### **LATIHAN**

#### 1. Tabelnasabah

## 2. Tabelcabang\_bank

## 3. Tabelrekening

```
nysql> 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 (0.09 sec)
Records: 13 Duplicates: 0 Warnings: 0
mysql> select * from rekening;
   no_rekening | kode_cabangFK | pin
                                                                                                500000
350000
                                    BRUS
                                                                                             750000
900000
2000000
                                     BRUS
                                                                            3333
4444
                      104
105
                                    BRIIM
                      106
107
                                    BRUS
BRUS
                                                                             6666
                                                                                              3000000
1000000
                      108
109
                                    BRUB
BRUB
                                                                            0000
9999
                                                                                              5000000
                                                                                                          0
                      110
111
                                    BRUY
BRUK
                                                                             1234
4321
                                                                                                550000
150000
                                     BRUK
                                    BRUY
                                                                             8888
                                                                                                255000
l3 rows in set (0.00 sec)
```

## 4. Tabelnasabah\_has\_rekening

#### 5. Tabeltransaksi

```
mysql> insert into transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values

-> (NULL, 105, 3, 'debit', DEFAULT, 50000), (NULL, 103, 2, 'debit', DEFAULT, 40000), (NULL, 101, 4, 'kredit', DEFAULT, 200000),

-> (NULL, 106, 3, 'debit', DEFAULT, 50000), (NULL, 107, 5, 'kredit', DEFAULT, 20000), (NULL, 104, 1, 'kredit', DEFAULT, 200000),

-> (NULL, 110, 9, 'kredit', DEFAULT, 100000), (NULL, 102, 5, 'debit', DEFAULT, 50000), (NULL, 105, 3, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'debit', DEFAULT, 100000), (NULL, 103, 2, 'debit', DEFAULT, 200000), (NULL, 107, 4, 'debit', DEFAULT, 50000),

-> (NULL, 107, 4, 'kredit', DEFAULT, 200000), (NULL, 108, 3, 'debit', DEFAULT, 50000), (NULL, 102, 5, 'debit', DEFAULT, 50000),

-> (NULL, 108, 10, 'debit', DEFAULT, 100000), (NULL, 106, 3, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),

-> (NULL, 108, 3, 'kredit', DEFAULT, 100000), (NULL, 102, 5, 'debit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),

-> (NULL, 103, 2, 'debit', DEFAULT, 40000), (NULL, 101, 4, 'debit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),

-> (NULL, 103, 5, 'kredit', DEFAULT, 200000), (NULL, 109, 7, 'debit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 100000),

Query (M, 30 rows affected (0.08 sec)

Records: 30 Duplicates: 0 Warnings: 0
```

_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2019-04-02 22:30:39	50000
2	2	103	debit	2019-04-02 22:30:39	40000
3	4	101	kredit	2019-04-02 22:30:39	20000
4	3	106	debit	2019-04-02 22:30:39	50000
5	5	107	kredit	2019-04-02 22:30:39	30000
6	1	104	kredit	2019-04-02 22:30:39	200000
7	9	110	kredit	2019-04-02 22:30:39	150000
8	5	102	debit	2019-04-02 22:30:39	20000
9	3	105	kredit	2019-04-02 22:30:39	50000
10	4	107	debit	2019-04-02 22:30:39	100000
11	2	103	debit	2019-04-02 22:30:39	100000
12	1	104	debit	2019-04-02 22:30:39	50000
13	4	107	kredit	2019-04-02 22:30:39	200000
14	3	105	debit	2019-04-02 22:30:39	40000
15	1	104	kredit	2019-04-02 22:30:39	100000
16	4	101	kredit	2019-04-02 22:30:39	20000
17	2	103	debit	2019-04-02 22:30:39	50000
18	5	102	debit	2019-04-02 22:30:39	50000
19	10	108	debit	2019-04-02 22:30:39	100000
20	3	106	kredit	2019-04-02 22:30:39	50000
21	2	103	kredit	2019-04-02 22:30:39	200000
22	3	105	kredit	2019-04-02 22:30:39	100000
23	5	102	debit	2019-04-02 22:30:39	20000
24	1	104	debit	2019-04-02 22:30:39	50000
25	2	103	debit	2019-04-02 22:30:39	40000
26	4	101	debit	2019-04-02 22:30:39	50000
27	2	103	kredit	2019-04-02 22:30:39	100000
28	5	102	kredit	2019-04-02 22:30:39	200000
29	7	109	debit	2019-04-02 22:30:39	100000
30	9	110	debit	2019-04-02 22:30:39	20000

# 6. Update

a. Nasabah dengan nama "Indri Hapsari" pindah alamat ke "Jalan Slamet RiyadiNo.34"

```
mysql> 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 Klyadi 45 |

| 7 | Indri Hapsari | Jl.Sutoyo 5 |

| 8 | Sari Murti | Jl.Pangandarah 11 |

| 9 | Canka Lokananta | Jl.Tidar 86 |

| 10 | Budi Murtono | Jl.Merak 22 |

10 rows in set (0.00 sec)
```

```
mysql> update nasabah set alamat_nasabah = 'Jalan Slamet Riyadi No.34'
-> where nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.11 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> 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 |
| 0 | satia tka Jaya | Jl.Jiamet Riyadi 45 |
| 7 | Indri Hapsari | Jalan Slamet Riyadi No.34 |
| 9 | Canka Lokananta | Jl.Tidar 86 |
| 10 | Budi Murtono | Jl.Merak 22 |
| 10 rows in set (0.00 sec)
```

b. Cabang dengan kode "BRUW" pindah ke alamat "Jalan A.YaniNo.23"

```
nysql> select * from cabang_bank;
 kode_cabang | nama_cabang
                                                   alamat_cabang
  BRUB
                  Bank Rut Unit Boyolali
                                                   Jl.Ahmad Yani 45
                  Bank Rut Unit Klaten
Bank Rut Unit Magelang
Bank Rut Unit Surakart
                                                   Jl.Suparman 23
Jl.P.Tendean 63
  BRUM
                                                | Jl.Untung Suropati 12 |
BRUW
                Bank Rut Unit Wonogiri
                | Bank Rut Unit Yogyakarta | Jl.Anggrek 21
 BRUY
  rows in set (0.00 sec)
nysql> update cabang_bank set alamat_cabang = 'Jalan A.Yani No.23'
-> where kode_cabang = 'BRUW';
Query OK, 1 row affected (0.13 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> select * from cabang_bank;
 kode_cabang | nama_cabang
                                                      alamat_cabang
                                                       Jl.Ahmad Yani 45
  BRUB
                   Bank Rut Unit Boyolali
                                                       Jl.Suparman 23
Jl.P.Tendean 63
Jl.Slamet Rivadi
                    Bank Rut Unit Klaten
 BRUM
BRUS
                   Bank Rut Unit Magelang
Bank Rut Unit Surakarta
I BRUW
                  | Bank Rut Unit Wonogiri | Jalan A.Yani No.23
                 | Bank Kut Unit Yogyakarta | Ji.Anggrek Zi
  rows in set (0.00 sec)
```

#### 7. Delete

a. Nasabah dengan id "7" menutuprekeningnya

```
mysql> delete from nasabah
-> where id_nasabah = 7;
Query OK, 1 row affected (0.08 sec)

mysql> 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 |
| 8 | Sari Murti | Jl.Pangandaran 11 |
| 9 | Canka Lokananta | Jl.Tidar 86 |
| 10 | Budi Murtono | Jl.Merak 22 |
```

b. Cabang dengan nama\_cabang "Bank Rut Unit Magelang" menutupkantornya

## **TUGAS**

# 1) Tabelnasabah

```
mysql> insert into nasabah(id nasabah, nama_nasabah, alamat_nasabah) values

> (11, 'Aini Nur' '11.Manar 13'),

> (12, 'Salsa Sassita', '11.Manglis 15'),

> (13, 'Angeita Putri', '11.Pattiaura 6'),

> (14, 'Tyas Melani', '11.Manggis 15'),

- (16, 'Muhammad Rizky, '11.Slamet Riyadi 5'),

- (17, 'Ahmad Jibril', '11.Mangga 3'),

- (18, 'Sari Putri', '11.Mangga 3'),

- (18, 'Sari Putri', '11.Mangga 3'),

- (20, 'Ayu Cahyaningtyas', '11.Budi 64');

Query OK, 10 rows affected (0.07 sec)

Records: 10 Duplicates: 0 Warnings: 0

id_nasabah | nama_nasabah | alamat_nasabah |

1 | Sutopo | 11.Jendral Sudirman 12 |

2 | Maryati | 11.Mi.Haryono 31 |

3 | Suparman | 11.Mi.Haryono 31 |

4 | Kartika Padmasari | 11.Mi.Haryono 31 |

4 | Kartika Padmasari | 11.Mi.Haryono 31 |

5 | Budi Eko Prayogo | 11.Kantil 30 |

6 | Satria Eka Jaya | 11.Slamet Riyadi 45 |

8 | Sari Murti | 11.Pangandaran 11 |

9 | Canka Lokananta | 11.Manggis 15 |

10 | Canka Lokananta | 11.Manggis 15 |

11 | Aini Nur | 11.Mangis 15 |

12 | Aini Nur | 11.Manggis 15 |

13 | Angeita Putri | 11.Pattimura 6 |

14 | Tyas Melani | 11.Manggis 15 |

15 | Cinde Prayato | 11.Meladi 50 |

16 | Muhammad Rizky | 11.Slamet Riyadi 5 |

17 | Ahmad Jibril | 11.Melodi 8 |

18 | Sari Putri | 11.Melodi 8 |

19 | Pows in set (0.00 sec)
```

# 2) Tabelcabang\_bank

# 3) Tabelrekening

# 4) Tabelnasabah\_has\_rekening

## 5) TabelTransaksi

```
ksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
T, 40000).
LT, 100000),
sql> select * from transaksi;
no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal
```