Nama: Kurnia Feby Vidayanto

Nim :L200170102

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
ysql> select * from rekening;
  no_rekening | kode_cabangFK | pin | saldo
                                                                                           500000
                                                                       2222
3333
4444
                                                                                          350000
                                  BRUS
                                  BRUS
                                                                                         750000
900000
                     104
105
                                  BRUM
                                  BRUM
                     106
107
                                  BRUS
                                                                       6666
7777
                                                                                        3000000
                                  BRUS
                     108
109
                                  BRUB
BRUB
                                                                       9999
9999
                                                                                         5000000
                                                                                                    0
                     110
111
                                  BRUY
BRUK
                                                                       1234
4321
                                                                                          550000
150000
                                   BRUK
                                  BRUY
                                                                       8888
                                                                                          255000
3 rows in set (0.00 sec)
```

### 4. Tabelnasabah\_has\_rekening

```
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 (0.07 sec)
Records: 15 Duplicates: 0 Warnings: 0
nysql> select * from nasabah_has_rekening;
  id_nasabahFK | no_rekeningFK |
                                                105
                                                106
                                               101
                                               107
                                               102
                                               107
                                               109
                                               109
                                                110
                     10
                                                108
                     10
15 rows in set (0.00 sec)
```

#### 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, 20000),

-> (NULL, 106, 3, 'debit', DEFAULT, 50000), (NULL, 107, 5, 'kredit', DEFAULT, 30000), (NULL, 104, 1, 'kredit', DEFAULT, 200000),

-> (NULL, 108, 9, 'kredit', DEFAULT, 100000), (NULL, 104, 1, 'debit', DEFAULT, 50000), (NULL, 105, 3, 'kredit', DEFAULT, 50000), (NULL, 107, 4, 'kredit', DEFAULT, 200000), (NULL, 108, 2, 'debit', DEFAULT, 20000), (NULL, 108, 1, 'kredit', DEFAULT, 100000), (NULL, 108, 1, 'kredit', DEFAULT, 100000),
```

o_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	l 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	i 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	j 3	105	kredit	2019-04-02 22:30:39	50000
10	j 4	107	debit	2019-04-02 22:30:39	100000
11	2	103	debit	2019-04-02 22:30:39	100000
12	j 1	104	debit	2019-04-02 22:30:39	50000
13	j 4	107	kredit	2019-04-02 22:30:39	200000
14	3	105	debit	2019-04-02 22:30:39	40000
15	j 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	j 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.Nasabahdengannama"IndriHapsari"pindahalamatke"JalanSlametRiyadiNo.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 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)
```

```
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 |
| 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)
```

b. Cabangdengankode "BRUW" pindahkealamat "Jalan A. Yani No. 23"

```
nysql> select * from cabang_bank;
 kode_cabang | nama_cabang
                                                       alamat_cabang
                    Bank Rut Unit Boyolali
                                                        Jl.Ahmad Yani 45
 BRUB
                    Bank Rut Unit Klaten
Bank Rut Unit Magelang
Bank Rut Unit Surakarta
                                                        Jl.Suparman 23
Jl.P.Tendean 63
Jl.Slamet Riyadi 18
 BRUM
 BRUM
                 | Bank Rut Unit Wonogiri
                                                     | Jl.Untung Suropati 12 |
                 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
nysql> select * from cabang_bank;
 kode_cabang | nama_cabang
                                                           alamat_cabang
                     Bank Rut Unit Boyolali
Bank Rut Unit Klaten
 BRUB
                                                            Jl.Ahmad Yani 45
                                                           Jl.Suparman 23
Jl.P.Tendean 63
Jl.Slamet Riyadi 18
                   | Bank Rut Unit Magelang
| Bank Rut Unit Surakarta
| Bank Rut Unit Wonogiri
 BRUM
                                                         | Jalan A.Yani No.23
 BRUW
                   Bank Rut Unit Yogyakarta | Jl.Anggrek 21
 rows in set (0.00 sec)
```

#### 7.Delete

a.Nasabahdenganid"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.Cabangdengannama\_cabang"BankRutUnitMagelang"menutupkantornya

```
mysql> delete from cabang_bank
-> where nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.12 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)
```

## **TUGAS**

## 1)Tabelnasabah

```
mysql) insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values

-> (11, 'Aini Nur', 'Jl.Mawar 13'),
-> (12, 'Salsa Sasmita', 'Jl.Melati 56'),
-> (14, 'Tya Melani', 'Jl.Manggis 15'),
-> (14, 'Tya Melani', 'Jl.Manggis 15'),
-> (16, 'Muhammad Rizky', 'Jl.Slamet Riyadi 5'),
-> (16, 'Muhammad Rizky', 'Jl.Slamet Riyadi 5'),
-> (18, 'Sari Putri', 'Jl.Mangga 3'),
-> (19, 'Ardhad Dinani', 'Jl.Kelengkeng 7'),
-> (20, 'Ayu Cahyaningtyas', 'Jl.Budi 64');
Query Ox, 10 rows affected (0.0') sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> select * from nasabah;

id_nasabah | nama_nasabah | alamat_nasabah |

1 | Sutopo | Jl.Jendral Sudirman 12 |
2 | Maryati | Jl.Mi.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 Nurti | Jl.Pangandaran 11 |
9 | Canka Lokannata | Jl.Tidar 86 |
10 | Budi Murtono | Jl.Mangas 1 |
11 | Aini Nur | Jl.Manar 13 |
12 | Salsa Sasmita | Jl.Malati 56 |
13 | Angeita Putri | Jl.Patimura 6 |
14 | Tyas Melani | Jl.Manggis 15 |
15 | Cinde Pravisio | Jl.Amggis 15 |
16 | Muhammad Rizky | Jl.Slamet Riyadi 5 |
17 | Ahmad Jibril | Jl.Melodi 8 |
18 | Sari Putri | Jl.Melodi 8 |
19 | Prows in set (0.00 sec)
```

# 2)Tabelcabang\_bank

```
mysql>
mysql>insert into cabang bank(kode cabang, nama cabang, alamat_cabang) values

-> ('BRUI', 'Bank Rut Unit Jakarta', '11.Mawar 7'),

-> ('BRUM', 'Bank Rut Unit Acch', '11.Kalengkeng 5'),

-> ('BRUM', 'Bank Rut Unit Gemolong', '11.Sudirman 67'),

-> ('BRUM', 'Bank Rut Unit Damair, '11.Budi 14'),

-> ('BRUM', 'Bank Rut Unit Damair, '11.Pattimura 13'),

-> ('BRUM', 'Bank Rut Unit Damair, '11.Budi 8');

Query OK, 10 rows affected (0.10 sec)

Records: 10 Duplicates: 0 Warnings: 0

mysql> select 'from cabang bank;

kode cabang nama_cabang alamat_cabang |

BRUM Bank Rut Unit Acch 11.Kalengkeng 5 |

BRUB Bank Rut Unit Boyolali 11.Ammad Yani 45 |

BRUB Bank Rut Unit Bnukittinggi 11.Semangka 6 |

BRUB Bank Rut Unit Bnukittinggi 11.Semangka 6 |

BRUB Bank Rut Unit Bnukittinggi 11.Semangka 6 |

BRUB Bank Rut Unit Gemolong 11.Sudirman 67 |

BRUG Bank Rut Unit Jakarta 11.Mawar 7 |

BRUP Bank Rut Unit Pasuruan 11.Budi 14 |

BRUP Bank Rut Unit Pasuruan 11.Budi 18 |

BRUP Bank Rut Unit Pasuruan 11.Slamet Riyadi 18 |

BRUY Bank Rut Unit Ternate 11.Anggrek 21 |

Errows in set (0.01 sec)
```

# 3)Tabelrekening

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

-> (114, 'BRUPA', '4567', 200000),
-> (115, 'BRUPP', '5678', 450000),
-> (116, 'BRUPA', '2458', 700000),
-> (118, 'BRUP, '2458', 700000),
-> (118, 'BRUP, '2458', 700000),
-> (118, 'BRUP', '2564', 1000000),
-> (121, 'BRUT', '7554', 1000000),
-> (121, 'BRUP', '7554', 1000000),
-> (121, 'BRUP', '7554', 1000000),
-> (122, 'BRUBU', '9876', 200000),
-> (123, 'BRUT', '1580', 500000),
-> (124, 'BRUP', '7554', 1000000),
-> (125, 'BRUP', '7554', 1000000),
-> (127, 'BRUP', '7554', 1000000),
-> (128, 'BRUP', '7554', 1000000),
-> (129, 'BRUP', '7554', 1000000),
-> (120, 'BRUP', '7554', 1000000),
-> (121, 'BRUP', '7554', 1000000),
-> (122, 'BRUP', '7555', 1000000),
-> (122, 'BRUP', '7555', 1000000),
-> (122, 'BRUP', '7555', 1000000),
-> (122, 'BRUP', '7554', 1000000),
-> (122, 'BRUP', '7555', 10000000),
-> (122, 'BRUP', '7555', 1000000',
-> (122, 'BRUP
```

# 4)Tabelnasabah\_has\_rekening

## 5)TabelTransaksi

```
si, no rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
, 40000),
, 100000),
sql> select * from transaksi;
no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal
```