Nama : Hanan Asakarim

NIM : L200180170

LAPORAN PRAKTIKUM MODUL 5

1. Tabel nasabah

2. Tabel cabang_bank

3. Tabel rekening

```
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', 1500000), (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
                                      BRUS
                      103
104
105
106
                                     BRUS
BRUM
BRUM
                                                                               3333
4444
5555
6666
                                                                                                     750000
                                      BRUS
                       107
108
                                      BRUS
BRUB
                                                                               7777
0000
                       109
110
                                      BRUB
BRUY
                                                                               9999
1234
                                      BRUK
BRUK
                                                                               4321
0123
                                                                                                     150000
                                       BRUY
                                                                                8888
 3 rows in set (0.00 sec)
```

4. Tabel nasabah_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
 mysql> select * from nasabah_has_rekening;
   id_nasabahFK | no_rekeningFK
                                                104
                                                103
                                                105
                                                106
                                                101
                                                107
                                                102
                                                107
                                                109
                                                109
                                                112
110
                       8
                      9
                     10
                                                108
                     10
15 rows in set (0.00 sec)
```

5. Tabel transaksi

```
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, 30000), (NULL, 101, 4, 'kredit', DEFAULT, 200000),
-> (NULL, 106, 3, 'debit', DEFAULT, 50000), (NULL, 107, 5, 'kredit', DEFAULT, 30000), (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, 107, 4, 'kredit', DEFAULT, 200000), (NULL, 103, 3, 'debit', DEFAULT, 50000), (NULL, 104, 1, 'kredit', DEFAULT, 100000),
-> (NULL, 101, 4, 'kredit', DEFAULT, 200000), (NULL, 103, 3, 'debit', DEFAULT, 50000), (NULL, 102, 5, 'debit', DEFAULT, 50000),
-> (NULL, 101, 4, 'kredit', DEFAULT, 100000), (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 100000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 100000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 100000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 100000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 2, 'kredit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 3, 'kredit', DEFAULT, 50000), (NULL, 103, 3, 'kredit', DEFAULT, 50000), (NULL, 103, 3, 'kredit',
```

o_transaks1	1d_masababEK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	195	debit	2019-04-02 22:30:39	58868
- 2	2	103	debit	2019 04 02 22:39:39	42969
3	4	191	kredit	2019 84 82 22:39:39	28969
4	3	185	dehit	2819-84-82 22:38:39	58868
5	5	107	kred1t	2019-04-02 22:10:19	20000
6	1	104	kredit	2019-84-02 22:30:39	202000
7	9	110	kredit	2019-04-02 22:30:39	158000
2	5	182	debit	2010 04 02 22:30:30	22969
	3	185	kredit	2019 84 82 22:38:39	58868
1.0	4	187	deb1f	2819-81-82 22:38:39	182868
1.1	>	197	dehit	2819-84-82 22:10:19	100000
12	1	101	debit	2019-84-02 22:30:39	58060
13	4	187	kredit	2019 94 02 22:30:30	202009
24	3	185	debit	2019 84 02 22:39:39	48969
15	10	184	kredit	2819 84 82 22:38:39	182863
1.6	4:	IAL	kred1f	2819-84-82 22:38:39	22868
17	2	103	debit	2019-84-02 22:30:39	50000
18	. 50	102	debit	2019-04-02 22:30:39	58000
19	10	188	debit	2019 04 02 22:30:30	192083
20	3	185	kredit	2019 84 02 22:39:39	58868
21	3	FAI	kredit	2019-01-02 22:30:39	282868
22	30	105	kred1t	2019-01-02 22:70:79	102060
23	5	102	debit	2019-04-02 22:30:39	22000
24	1	104	debit	2019-04-02 22:30:39	56666
25	2	183	debit	2019 24 02 22:39:39	42869
26	4	181	drhit	2019 84 82 22:30:39	58868
27	2	183	kred1t	2019-04-02 22:30:39	Lesasa
211	5	102	kred1t	2019-04-02 22:70:79	202000
29	7	109	debil	2019-84-02 22:39:39	102000
33	9	110	debit	2010 84 82 22:30:30	22000

6. Update

a. Nasabah dengan nama "Indri Hapsari" pindah alamat ke "Jalan Slamet Riyadi No.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 |
0 | Satria Eka Jaya | Jl.Slamet Kijadi 45 |
7 | Indri Hapsari | Jl.Sutoyo 5 |
9 | Sari Marti | 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.Samet Riyadi No.34 |
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. Yani No.23"

```
mysql> select * from cabang_bank;
 kode_cabang | nama_cabang
                                                      alamat_cabang
                   Bank Rut Unit Boyolali
Bank Rut Unit Klaten
Bank Rut Unit Magelang
Bank Rut Unit Sucakart
 BRUB
                                                       Jl.Ahmad Yani 45
                                                       Jl.Suparman 23
Jl.P.Tendean 63
Jl Slamet Riyadi
 BRUM
                  Bank Rut Unit Wonogiri
                                                    | Jl.Untung Suropati 12 |
                 Bank Rut Unit Yogyakarta | Jl.Anggrek 21
 BRUY
 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 (0.13 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
                     Bank Rut Unit Klaten
Bank Rut Unit Magelang
Bank Rut Unit Surakarta
                                                           Jl.Suparman 23
Jl.P.Tendean 63
Jl.Slamet Rivadi
 BRUK
 BRUM
BRUW
                   | Bank Rut Unit Wonogiri
                                                        | Jalan A.Yani No.23
                    Bank Rut Unit Yogyakarta | Ji.Anggrek Zi
 rows in set (0.00 sec)
```

7. Delete

a. Nasabah dengan id "7" menutup rekeningnya

```
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" menutup kantornya

TUGAS

1) Tabel nasabah

2) Tabel cabang_bank

3) Tabel rekening

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

-> (114, 'BRUPA', '4567', 200000),
-> (115, 'BRUPP', '5678', 450000),
-> (116, 'BRUDP', '5678', 450000),
-> (117, 'BRUJ', '2455, 760000),
-> (118, 'BRUJ', '6543', 600000),
-> (119, 'BRUJ', '6543', 600000),
-> (120, 'BRUJ', '6543', 600000),
-> (121, 'BRUJ', '6543', 1600000),
-> (121, 'BRUJ', '1506', 500000),
-> (122, 'BRUJ', '1506', 5000000),
-> (122, 'BRUJ', '1506', 50000000,
-> (1
```

4) Tabel nasabah_has_rekening

5) Tabel Transaksi