Nama : Aditya Dicky Kurniawan

NIM : L200180154

Kelas : F

# **Laporan Praktikum SBD Modul 5**

# Kegiatan Modul 5

#### 1. Tabel nasabah

#### Tabel cabang\_bank

3. Tabel rekening

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> 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', '999', '0)
->, (110, 'BRUY', '1234', 550000), (111, 'BRUK', '4321', 150000), (112, 'BRUK', '0123', 300000), (113, 'BRUY', '8888', 255000);
Query OK, 13 rows affected (0.002 sec)
Records: 13 Duplicates: 0 Warnings: 0
MariaDB [perbankan]> select *from rekening;
  no_rekening | kode_cabangFK | pin | saldo
              101
                      BRUS
                                                         500000
                                                         350000
750000
900000
                      BRUS
BRUS
                                             2222
3333
4444
5555
6666
7777
0000
9999
1234
4321
              103
                                                       2000000
3000000
1000000
5000000
             105
106
                      BRUM
                      BRUS
              107
108
                      BRUS
                      BRUB
              109
110
111
112
                      BRUB
BRUY
                                                         550000
                      BRUK
                                                         150000
                      BRUK
                                             0123
                                                         300000
                      BRUY
13 rows in set (0.000 sec)
```

4. Tabel nasbah has rekening

#### 5. Tabel transaksi

```
Command Prompt - mysql -u root -p
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   perbankan|> insert into transaksi(no transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
('1', '195', '3', 'debit', '2009-11-10', '50000'),
('2', '193', '2', 'debit', '2009-11-10', '50000'),
('3', '101', '4', 'kredit', '2009-11-12', '20000'),
('4', '106', '3', 'debit', '2009-11-13', '50000'),
('5', '107', '5', 'kredit', '2009-11-13', '50000'),
('6', '104', '1', 'kredit', '2009-11-13', '30000'),
('6', '104', '1', 'kredit', '2009-11-15', '20000'),
('7', '110', '9', 'kredit', '2009-11-16', '20000'),
('8', '102', '5', 'debit', '2009-11-16', '20000'),
('9', '105', '3', 'kredit', '2009-11-19', '100000'),
('10', '107', '4', 'debit', '2009-11-19', '100000'),
('11', '103', '2', 'debit', '2009-11-19', '100000'),
('12', '104', '1', 'debit', '2009-11-20', '200000'),
('13', '107', '4', 'kredit', '2009-11-20', '200000'),
('14', '105', '3', 'debit', '2009-11-22', '100000'),
('15', '104', '1', 'kredit', '2009-11-22', '100000'),
('16', '101', '4', 'kredit', '2009-11-22', '100000'),
('17', '103', '2', 'debit', '2009-11-22', '50000'),
('19', '108', '10', '4', 'kredit', '2009-11-22', '50000'),
('10', '108', '3', 'kredit', '2009-11-22', '50000'),
('20', '106', '3', 'kredit', '2009-11-28', '50000'),
('21', '103', '2', 'kredit', '2009-11-28', '100000'),
('22', '108', '3', 'kredit', '2009-11-28', '100000'),
('22', '108', '2', 'debit', '2009-12-2', '50000'),
('22', '108', '2', 'debit', '2009-12-2', '50000'),
('25', '101', '4', 'debit', '2009-12-2', '50000'),
('26', '101', '4', 'debit', '2009-12-2', '50000'),
('26', '101', '4', 'd
                    ariaDB [perbankan]> select *from transaksi;
                        no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                tanggal

2009-11-10 00:00:00
2009-11-10 00:00:00
2009-11-13 00:00:00
2009-11-13 00:00:00
2009-11-13 00:00:00
2009-11-13 00:00:00
2009-11-15 00:00:00
2009-11-15 00:00:00
2009-11-19 00:00:00
2009-11-19 00:00:00
2009-11-19 00:00:00
2009-11-19 00:00:00
2009-11-19 00:00:00
2009-11-19 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
2009-11-20 00:00:00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               jumlah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 debit
debit
kredit
debit
kredit
debit
kredit
debit
debit
debit
debit
debit
kredit
debit
kredit
debit
kredit
debit
debit
kredit
debit
kredit
debit
kredit
debit
kredit
debit
kredit
debit
debit
debit
debit
debit
kredit
debit
kredit
debit
kredit
debit
debi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          rows in set (0.000 sec)
```

## 6. Melakukan update

```
Command Prompt - mysql -u root -p
                                                                                                              \times
MariaDB [perbankan]> update nasabah set alamat_nasabah = 'Jl.Slamet Riyadi No.34' where nama_nasab
ah = 'Indri Hapsari';
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [perbankan]> select *from nasabah;
  id_nasabah | nama_nasabah
                                      | alamat_nasabah
                                        Jl.Jendral Sudirman 12
                 Sutopo
                Maryati
                                        Jl.MT.Haryono 31
                 Suparman
                                        Jl.Hasanudin 81
                                       Jl.Manggis 15
Jl.Kantil 30
                 Kartika Padmasari
                 Budi Eko Prayogo
                                        Jl.Slamet Riyadi 45
Jl.Slamet Riyadi No.34
                 Satria Eka Jaya
                 Indri Hapsari
                 Sari Murti
                                        Jl.Pangandaran 11
                Canka Lokananta
Budi Murtono
                                        Jl.Tidar 86
                                       Jl.Merak 22
           10
10 rows in set (0.000 sec)
MariaDB [perbankan]> update cabang_bank set alamat_cabang = 'Jl.A.Yani No.23' where kode_cabang =
'BRUW';
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [perbankan]> select *from cabang_bank;
  kode_cabang | nama_cabang
                                                 alamat_cabang
                                                 Jl.Ahmad Yani 45
  BRUB
                  Bank Rut Unit Boyolali
  BRUK
                  Bank Rut Unit Klaten
                                                 Jl.Suparman 23
                  Bank Rut Unit Magelang
  RRIIM
                                                 Jl.P.Tendean 63
                                                Jl.Slamet Riyadi 18
Jl.A.Yani No.23
Jl.Anggrek 21
  BRUS
                  Bank Rut Unit Surakarta
  BRUW
                  Bank Rut Unit Wonogiri
                  Bank Rut Unit Yogyakarta
  BRUY
  rows in set (0.000 sec)
```

### 7. Melakukan delete

```
Command Prompt - mysql -u root -p
                                                                                         X
6 rows in set (0.000 sec)
MariaDB [perbankan]> delete from nasabah where id_nasabah = 7;
Query OK, 1 row affected (0.002 sec)
MariaDB [perbankan]> select *from nasabah;
 id_nasabah | nama_nasabah
                                   | alamat_nasabah
                                     Jl.Jendral Sudirman 12
               Sutopo
               Maryati
                                     Jl.MT.Haryono 31
               Suparman
                                     Jl.Hasanudin 81
               Kartika Padmasari
                                     Jl.Manggis 15
Jl.Kantil 30
               Budi Eko Prayogo
               Satria Eka Jaya
           6
                                     Jl.Slamet Riyadi 45
           8
                                     Jl.Pangandaran 11
               Sari Murti
               Canka Lokananta
                                     Jl.Tidar 86
           9
                                     Jl.Merak 22
               Budi Murtono
          10
9 rows in set (0.000 sec)
MariaDB [perbankan]> delete from cabang_bank where nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.002 sec)
MariaDB [perbankan]> 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
                                             Jl.A.Yani No.23
                Bank Rut Unit Yogyakarta | Jl.Anggrek 21
 BRUY
 rows in set (0.000 sec)
MariaDB [perbankan]>
```

# **Tugas**

1. Tabel nasabah

```
💌 Command Prompt - mysql -u root -p
MariaDB [perbankan]> insert into nasabah(id_na

-> (11, 'Adi Bagus', 'Jl.Adipati 11'),

-> (12, 'Bagus ardi', 'Jl.Belimbing 22'),

-> (13, 'Anggi Putri', 'Jl.Anggrek 33'),

-> (14, 'Banu Purnomo', 'Jl.Anggur 44'),

-> (15, 'Danu Jati', 'Jl.Mangga 55'),

-> (16, 'Danang Adi', 'Jl.Mawar 16'),

-> (17, 'Cindy Putri', 'Jl.Melati 17'),

-> (18, 'Sekar Ayu', 'Jl.Semanggi 88'),

-> (19, 'Rina Ayu', 'Jl.Apel 19'),

-> (20, 'Deva Rezka', 'Jl.Durian 20');

Query OK, 10 rows affected (0.003 sec)

Records: 10 Duplicates: 0 Warnings: 0
 MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
 Records: 10 Duplicates: 0 Warnings: 0
 MariaDB [perbankan]> select *from nasabah;
   id_nasabah | nama_nasabah
                                                      alamat_nasabah
                                                         Jl.Jendral Sudirman 12
                        Sutopo
                        Maryati
                                                         Jl.MT.Haryono 31
                        Suparman
                                                         Jl.Hasanudin 81
                        Kartika Padmasari
                                                         Jl.Manggis 15
                  4
                        Budi Eko Prayogo
                                                         Jl.Kantil 30
                                                         Jl.Slamet Riyadi 45
                  6
                        Satria Eka Jaya
                        Sari Murti
                                                         Jl.Pangandaran 11
                                                         Jl.Tidar 86
                  9
                        Canka Lokananta
                10
                        Budi Murtono
                                                         Jl.Merak 22
                11
                        Adi Bagus
                                                         Jl.Adipati 11
                                                         Jl.Belimbing 22
                        Bagus ardi
                        Anggi Putri
                                                         Jl.Anggrek 33
                13
                                                        Jl.Anggur 44
                14
                        Banu Purnomo
                        Danu Jati
                                                         Jl.Mangga 55
                                                        Jl.Mawar 16
                        Danang Adi
                16
                        Cindy Putri
                17
                                                         Jl.Melati 17
                        Sekar Ayu
                18
                                                         Jl.Semanggi 88
                        Rina Ayu
                                                         Jl.Apel 19
                19
                20
                        Deva Rezka
                                                        Jl.Durian 20
 19 rows in set (0.000 sec)
```

## 2. Tabel cabang\_bank

```
×
 Command Prompt - mysql -u root -p
             [perbankan]> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values 'BRUBA', 'Bank Rut Unit Bandung', 'Jl.Adipati 15'), 'BRUJ', 'Bank Rut Unit Jakarta', 'Jl.Belimbing 25'), 'BRUBE', 'Bank Rut Unit Bekasi', 'Jl.Anggrek 35'), 'BRUSU', 'Bank Rut Unit Surabaya', 'Jl.Anggur 45'), 'BRUA', 'Bank Rut Unit Aceh', 'Jl.Mangga 55'), 'BRUBR', 'Bank Rut Unit Brebes', 'Jl.Mawar 15'), 'BRUJE', 'Bank Rut Unit Jepara', 'Jl.Melati 75'), 'BRUKA', 'Bank Rut Unit Karanganyar', 'Jl.Semanggi 85'), 'BRUKA', 'Bank Rut Unit Kudus', 'Jl.Apel 95'), 'BRUP', 'Bank Rut Unit Pati', 'Jl.Durian 65'); , 10 rows affected (0.003 sec)
      ->
Query OK, 10 rows affected (0.003 sec)
Records: 10 Duplicates: 0 Warnings: 0
MariaDB [perbankan]> select *from cabang_bank;
  kode_cabang | nama_cabang
                                                                          alamat_cabang
                           Bank Rut Unit Aceh
                                                                           Jl.Mangga 55
Jl.Ahmad Yani 45
  BRUA
  BRUB
                           Bank Rut Unit Boyolali
                           Bank Rut Unit Bandung
                                                                           Jl.Adipati 15
   BRUBA
   BRUBE
                           Bank Rut Unit Bekasi
                                                                           Jl.Anggrek 35
   BRUBR
                           Bank Rut Unit Brebes
                                                                           Jl.Mawar 15
   BRUJ
                           Bank Rut Unit Jakarta
                                                                           Jl.Belimbing 25
   BRUJE
                           Bank Rut Unit Jepara
                                                                           Jl.Melati 75
   BRUK
                           Bank Rut Unit Klaten
                                                                           Jl.Suparman 23
                           Bank Rut Unit Karanganyar
  BRUKA
                                                                           Jl.Semanggi 85
   BRUKU
                           Bank Rut Unit Kudus
                                                                           Jl.Apel 95
                          Bank Rut Unit Pati
   BRUP
                                                                           Jl.Durian 65
   BRUS
                                                                           Jl.Slamet Riyadi 18
                           Bank Rut Unit Surakarta
                                                                           Jl.Anggur 45
Jl.A.Yani No.23
   BRUSU
                           Bank Rut Unit Surabaya
   BRUW
                           Bank Rut Unit Wonogiri
  BRUY
                           Bank Rut Unit Yogyakarta
                                                                           Jl.Anggrek 21
15 rows in set (0.000 sec)
MariaDB [perbankan]>
```

### 3. Tabel rekening

# 4. Tabel nasabah\_has\_rekening

### 5. Tabel transaksi

