Nama   : Muhammad Azka Nur Lutfi
NIM   : L200180181
Kelas   : G

LAPORAN PRAKTIKUM SISTEM BASIS DATA

Modul 5

LATIHAN

1. Tabel nasabah

2. Tabel cabang_bank

3. Tabel rekening

```
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 (0.09 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)
```

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 |
+--------------+---------------+
|            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)
```

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, 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, 110, 9, 'kredit', DEFAULT, 150000), (NULL, 102, 5, 'debit', DEFAULT, 20000), (NULL, 105, 3, 'kredit', DEFAULT, 50000),(NULL, 107, 4, 'debit', DEFAULT, 100
000), (NULL, 103, 2, 'debit', DEFAULT, 100000), (NULL, 104, 1, 'debit', DEFAULT, 50000),
    -> (NULL, 107, 4, 'kredit', DEFAULT, 200000), (NULL, 105, 3, 'debit', DEFAULT, 40000), (NULL, 104, 1, 'kredit', DEFAULT, 100000),
    -> (NULL, 101, 4, 'kredit', DEFAULT, 20000), (NULL, 103, 2, '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, 200000),
    -> (NULL, 105, 3, 'kredit', DEFAULT, 100000), (NULL, 102, 5, 'debit', DEFAULT, 20000), (NULL, 104, 1, 'debit', DEFAULT, 50000),
    -> (NULL, 103, 2, 'debit', DEFAULT, 40000), (NULL, 101, 4, 'debit', DEFAULT, 50000), (NULL, 103, 2, 'kredit', DEFAULT, 100000),
    -> (NULL, 102, 5, 'kredit', DEFAULT, 200000),(NULL, 109, 7, 'debit', DEFAULT, 100000), (NULL, 110, 9, 'debit', DEFAULT, 20000);
Query OK, 30 rows affected (0.08 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          | 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 |           105 | debit          | 2019-04-02 22:30:39 |  50000 |
|           5 |            5 |           102 | 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 |           109 | debit          | 2019-04-02 22:30:39 | 100000 |
|          20 |            3 |           105 | kredit         | 2019-04-02 22:30:39 |  50000 |
|          21 |            2 |           109 | 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 |            3 |           109 | 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 |
+-------------+--------------+---------------+----------------+---------------------+--------+
30 rows in set (0.00 sec)
```

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           |
|          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.Pengadegan 44         |
|          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          |
+-------------+----------------------+------------------------+
| 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>
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       |
| 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)
```

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             |
+-----------+------------------+-------------------------+
9 rows in set (0.00 sec)
```

   b. Cabang dengan nama_cabang "Bank Rut Unit Magelang" menutup kantornya

```
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) Tabel nasabah

```
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
    -> (11, 'Aini Nur', 'Jl.Mawar 13'),
    -> (12, 'Salsa Sasmita', 'Jl.Melati 56'),
    -> (13, 'Angeita Putri', 'Jl.Pattimura 6'),
    -> (14, 'Tyas Melani', 'Jl.Manggis 15'),
    -> (15, 'Cinde Prawito', 'Jl.Anggrek 67'),
    -> (16, 'Muhammad Rizky', 'Jl.Slamet Riyadi 5'),
    -> (17, 'Ahmad Jibril', 'Jl.Melodi 8'),
    -> (18, 'Sari Putri', 'Jl.Mangga 3'),
    -> (19, 'Ardhia Dhiani', 'Jl.Kelengkeng 7'),
    -> (20, 'Ayu Cahyaningtyas', 'Jl.Budi 64');
Query OK, 10 rows affected (0.07 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.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          |
|         11 | Aini Nur          | Jl.Mawar 13          |
|         12 | Salsa Sasmita     | Jl.Melati 56         |
|         13 | Angeita Putri     | Jl.Pattimura 6       |
|         14 | Tyas Melani       | Jl.Manggis 15        |
|         15 | Cinde Prawito     | Jl.Anggrek 67        |
|         16 | Muhammad Rizky    | Jl.Slamet Riyadi 5   |
|         17 | Ahmad Jibril      | Jl.Melodi 8          |
|         18 | Sari Putri        | Jl.Mangga 3          |
|         19 | Ardhia Dhiani     | Jl.Kelengkeng 7      |
|         20 | Ayu Cahyaningtyas | Jl.Budi 64           |
+------------+-------------------+----------------------+
19 rows in set (0.00 sec)
```

2) Tabel cabang_bank

```
mysql>
mysql>
mysql> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
    -> ('BRUJ', 'Bank Rut Unit Jakarta', 'Jl.Mawar 7'),
    -> ('BRUA', 'Bank Rut Unit Aceh', 'Jl.Kelengkeng 5'),
    -> ('BRUPA', 'Bank Rut Unit Papua', 'Jl.Manokwari 9'),
    -> ('BRUG', 'Bank Rut Unit Gemolong', 'Jl.Sudirman 67'),
    -> ('BRUT', 'Bank Rut Unit Ternate', 'Jl.Manggis 54'),
    -> ('BRUP', 'Bank Rut Unit Pasuruan', 'Jl.Budi 14'),
    -> ('BRUD', 'Bank Rut Unit Dumai', 'Jl.Pattimura 13'),
    -> ('BRUBU', 'Bank Rut Unit Bnukittinggi', 'Jl.Semangka 6'),
    -> ('BRUPP', 'Bank Rut Unit Padang Panjang', 'Jl.Minang 17'),
    -> ('BRUBI', 'Bank Rut Unit Binjai', 'Jl.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        |
+-------------+------------------------------+----------------------+
| BRUA        | Bank Rut Unit Aceh           | Jl.Kelengkeng 5      |
| BRUB        | Bank Rut Unit Boyolali       | Jl.Ahmad Yani 45     |
| BRUBI       | Bank Rut Unit Binjai         | Jl.Budi 8            |
| BRUBU       | Bank Rut Unit Bnukittinggi   | Jl.Semangka 6        |
| BRUD        | Bank Rut Unit Dumai          | Jl.Pattimura 13      |
| BRUG        | Bank Rut Unit Gemolong       | Jl.Sudirman 67       |
| BRUJ        | Bank Rut Unit Jakarta        | Jl.Mawar 7           |
| BRUK        | Bank Rut Unit Klaten         | Jl.Suparman 23       |
| BRUP        | Bank Rut Unit Pasuruan       | Jl.Budi 14           |
| BRUPA       | Bank Rut Unit Papua          | Jl.Manokwari 9       |
| BRUPP       | Bank Rut Unit Padang Panjang | Jl.Minang 17         |
| BRUS        | Bank Rut Unit Surakarta      | Jl.Slamet Riyadi 18  |
| BRUT        | Bank Rut Unit Ternate        | Jl.Manggis 54        |
| BRUW        | Bank Rut Unit Wonogiri       | Jalan A.Yani No.23   |
| BRUY        | Bank Rut Unit Yogyakarta     | Jl.Anggrek 21        |
+-------------+------------------------------+----------------------+
15 rows in set (0.01 sec)
```

3) Tabel rekening

```
mysql> insert into rekening(no_rekening, kode_cabangFK, pin, saldo) values
    -> (114, 'BRUPA', '4567', 200000),
    -> (115, 'BRUPP', '5678', 450000),
    -> (116, 'BRUA', '2345', 700000),
    -> (117, 'BRUJ', '3456', 50000),
    -> (118, 'BRUG', '6789', 200000),
    -> (119, 'BRUT', '6543', 600000),
    -> (120, 'BRUP', '7654', 1000000),
    -> (121, 'BRUD', '8765', 5000000),
    -> (122, 'BRUBU', '9876', 200000),
    -> (123, 'BRUI', '1580', 550000);
Query OK, 10 rows affected (0.18 sec)
Records: 10  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 |
|        114 | BRUPA         | 4567 |  200000 |
|        115 | BRUPP         | 5678 |  450000 |
|        116 | BRUA          | 2345 |  700000 |
|        117 | BRUJ          | 3456 |   50000 |
|        118 | BRUG          | 6789 |  200000 |
|        119 | BRUT          | 6543 |  600000 |
|        120 | BRUP          | 7654 | 1000000 |
|        121 | BRUD          | 8765 | 5000000 |
|        122 | BRUBU         | 9876 |  200000 |
|        123 | BRUI          | 1580 |  550000 |
+------------+---------------+------+---------+
23 rows in set (0.00 sec)
```

4) Tabel nasabah_has_rekening

```
mysql> insert into nasabah_has_rekening(id_nasabahFK, no_rekeningFK) values
    -> (11, 104), (12, 103),
    -> (12, 105), (13, 106),
    -> (14, 101), (14, 107),
    -> (15, 102), (15, 107),
    -> (16, 109), (17, 109);
Query OK, 10 rows affected (0.09 sec)
Records: 10  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 |
|           11 |           104 |
|           12 |           103 |
|           12 |           105 |
|           13 |           106 |
|           14 |           101 |
|           14 |           107 |
|           15 |           102 |
|           15 |           107 |
|           16 |           109 |
|           17 |           109 |
+--------------+---------------+
25 rows in set (0.00 sec)
```

5) Tabel Transaksi

```
mysql>
mysql> insert into transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
    -> (NULL, 105, 11, 'debit', DEFAULT, 40000),
    -> (NULL, 104, 11, 'kredit', DEFAULT, 100000),
    -> (NULL, 101, 14, 'kredit', DEFAULT, 20000),
    -> (NULL, 103, 12, 'debit', DEFAULT, 50000),
    -> (NULL, 102, 15, 'debit', DEFAULT, 50000),
    -> (NULL, 108, 20, 'debit', DEFAULT, 100000),
    -> (NULL, 106, 13, 'kredit', DEFAULT, 50000),
    -> (NULL, 103, 12, 'kredit', DEFAULT, 200000),
    -> (NULL, 105, 13, 'kredit', DEFAULT, 100000),
    -> (NULL, 102, 15, 'debit', DEFAULT, 20000),
    -> (NULL, 104, 11, 'debit', DEFAULT, 50000),
    -> (NULL, 103, 12, 'debit', DEFAULT, 40000),
    -> (NULL, 101, 14, 'kredit', DEFAULT, 50000),
    -> (NULL, 103, 12, 'kredit', DEFAULT, 100000),
    -> (NULL, 102, 15, 'kredit', DEFAULT, 200000),
    -> (NULL, 104, 11, 'debit', DEFAULT, 50000),
    -> (NULL, 103, 12, 'debit', DEFAULT, 40000),
    -> (NULL, 101, 14, 'debit', DEFAULT, 50000),
    -> (NULL, 109, 17, 'debit', DEFAULT, 100000),
    -> (NULL, 110, 19, 'debit', DEFAULT, 20000);
Query OK, 20 rows affected (0.08 sec)
Records: 20  Duplicates: 0  Warnings: 0

mysql> select * from transaksi;
+--------------+--------------+--------------+-----------------+---------------------+--------+
| no_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 |
|            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 |
|           31 |           11 |          105 | debit           | 2019-04-02 23:48:16 |  40000 |
|           32 |           11 |          104 | kredit          | 2019-04-02 23:48:16 | 100000 |
|           33 |           14 |          101 | kredit          | 2019-04-02 23:48:16 |  20000 |
|           34 |           12 |          103 | debit           | 2019-04-02 23:48:16 |  50000 |
|           35 |           15 |          102 | debit           | 2019-04-02 23:48:16 |  50000 |
|           36 |           20 |          108 | debit           | 2019-04-02 23:48:16 | 100000 |
|           37 |           13 |          106 | kredit          | 2019-04-02 23:48:16 |  50000 |
|           38 |           12 |          103 | kredit          | 2019-04-02 23:48:16 | 200000 |
|           39 |           13 |          105 | kredit          | 2019-04-02 23:48:16 | 100000 |
|           40 |           15 |          102 | debit           | 2019-04-02 23:48:16 |  20000 |
|           41 |           11 |          104 | debit           | 2019-04-02 23:48:16 |  50000 |
|           42 |           12 |          103 | debit           | 2019-04-02 23:48:16 |  40000 |
|           43 |           14 |          101 | kredit          | 2019-04-02 23:48:16 |  50000 |
|           44 |           12 |          103 | kredit          | 2019-04-02 23:48:16 | 100000 |
|           45 |           15 |          102 | kredit          | 2019-04-02 23:48:16 | 200000 |
|           46 |           11 |          104 | debit           | 2019-04-02 23:48:16 |  50000 |
|           47 |           12 |          103 | debit           | 2019-04-02 23:48:16 |  40000 |
|           48 |           14 |          101 | debit           | 2019-04-02 23:48:16 |  50000 |
|           49 |           17 |          109 | debit           | 2019-04-02 23:48:16 | 100000 |
|           50 |           19 |          110 | debit           | 2019-04-02 23:48:16 |  20000 |
+--------------+--------------+--------------+-----------------+---------------------+--------+
50 rows in set (0.00 sec)
```