Nama   : Viola Lovitasari

NIM   : L200180173

Kelas : G

TUGAS MODUL 5 SBD

Tabel : nasabah ditambahkan 10 record

Tabel : cabang_bank ditambahkan 10 record

```
Command Prompt - mysql  -u root -p                                        —    □    ×

|         20 | Syakila Amalia    | Jl.Sudirman 23            |
+------------+-------------------+---------------------------+
19 rows in set (0.001 sec)

MariaDB [perbankan]> insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang)values
    -> ('BRUD' , 'Bank Rut Dukuhmaja' , 'JL. Sleman 67'),
    -> ('BRUZ' , 'Bank Rut Zimbabue' , 'JL. Papua 61'),
    -> ('BRUP' , 'Bank Rut Unit Pati' , 'JL. Pati Tirtayasa 4'),
    -> ('BRUG' , 'Bank Rut Unit Guci' , 'JL. Moh. Yamin 21'),
    -> ('BRUJ' , 'Bank Rut Unit Jakarta' , 'JL. Mohammad 98'),
    -> ('BRUE' , 'Bank Rut Unit Etuna' , 'JL. Sorong 9'),
    -> ('BRUA' , 'Bank Rut Unit Amal' , 'JL. Tegal Arum 96'),
    -> ('BRUAC' , 'Bank Rut Unit Aceh' , 'JL. Pattimura 1'),
    -> ('BRUN' , 'Bank Rut Unit Nusakambangan' , 'JL. Nasa 134'),
    -> ('BRUC' , 'Bank Rut Unit Cendana' , 'JL. Angkasayana 56');
Query OK, 10 rows affected (0.096 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-------------+-----------------------------+----------------------+
| kode_cabang | nama_cabang                 | alamat_cabang        |
+-------------+-----------------------------+----------------------+
| BRUA        | Bank Rut Unit Amal          | JL. Tegal Arum 96    |
| BRUAC       | Bank Rut Unit Aceh          | JL. Pattimura 1      |
| BRUB        | Bank Rut Unit Boyolali      | Jl.Ahmad Yani 45     |
| BRUC        | Bank Rut Unit Cendana       | JL. Angkasayana 56   |
| BRUD        | Bank Rut Dukuhmaja          | JL. Sleman 67        |
| BRUE        | Bank Rut Unit Etuna         | JL. Sorong 9         |
| BRUG        | Bank Rut Unit Guci          | JL. Moh. Yamin 21    |
| BRUJ        | Bank Rut Unit Jakarta       | JL. Mohammad 98      |
| BRUK        | Bank Rut Unit Klaten        | Jl.Suparman 23       |
| BRUN        | Bank Rut Unit Nusakambangan | JL. Nasa 134         |
| BRUP        | Bank Rut Unit Pati          | JL. Pati Tirtayasa 4 |
| BRUS        | Bank Rut Unit Surakarta     | Jl.Slamet Riyadi     |
| BRUW        | Bank Rut Unit Wonogiri      | Jl.Untung Suropati   |
| BRUY        | Bank Rut Unit Yogyakarta    | Jl.Anggrek 21        |
| BRUZ        | Bank Rut Zimbabue           | JL. Papua 61         |
+-------------+-----------------------------+----------------------+
15 rows in set (0.001 sec)

MariaDB [perbankan]>
```

Tabel : rekening ditambahkan 10 record

```
Select Command Prompt - mysql  -u root -p                                              —    □    ×

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)values
    -> (114, 'BRUN' , '1267' , 60000),
    -> (115, 'BRUR' , '1167' , 66000),
    -> (116, 'BRUU' , '1187' , 66050),
    -> (117, 'BRUZ' , '1999' , 660500),
    -> (118, 'BRUG' , '1997' , 160500),
    -> (119, 'BRUY' , '1567' , 160000),
    -> (120, 'BRUX' , '3367' , 167000),
    -> (121, 'BRUQ' , '3654' , 200000),
    -> (122, 'BRUT' , '9009' , 250000),
    -> (123, 'BRUF' , '9099' , 154000);
Query OK, 10 rows affected (0.050 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> 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 | BRUN         | 1267 |   60000 |
|         115 | BRUR         | 1167 |   66000 |
|         116 | BRUU         | 1187 |   66050 |
|         117 | BRUZ         | 1999 |  660500 |
|         118 | BRUG         | 1997 |  160500 |
|         119 | BRUY         | 1567 |  160000 |
|         120 | BRUX         | 3367 |  167000 |
|         121 | BRUQ         | 3654 |  200000 |
|         122 | BRUT         | 9009 |  250000 |
|         123 | BRUF         | 9099 |  154000 |
+-------------+--------------+------+---------+
23 rows in set (0.001 sec)
```

Tabel :nasabah_has_rekening ditambahkan 10 record

```
Command Prompt - mysql -u root -p                                          —    □    ×

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values
    -> (11 , 114),
    -> (12 , 115),
    -> (13 , 116),
    -> (14 , 117),
    -> (15 , 118),
    -> (16 , 119),
    -> (17 , 120),
    -> (18 , 123),
    -> (19 , 125),
    -> (20 , 189);
Query OK, 10 rows affected (0.087 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> 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 |           114 |
|            12 |           115 |
|            13 |           116 |
|            14 |           117 |
|            15 |           118 |
|            16 |           119 |
|            17 |           120 |
```

```
Command Prompt - mysql -u root -p                                          —    □    ×

    -> (17 , 120),
    -> (18 , 123),
    -> (19 , 125),
    -> (20 , 189);
Query OK, 10 rows affected (0.087 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> 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 |           114 |
|            12 |           115 |
|            13 |           116 |
|            14 |           117 |
|            15 |           118 |
|            16 |           119 |
|            17 |           120 |
|            18 |           123 |
|            19 |           125 |
|            20 |           189 |
+---------------+---------------+
25 rows in set (0.001 sec)

MariaDB [perbankan]>
```

Tabel : transaksi ditambahkan 20 record

```
MariaDB [perbankan]> insert into transaksi(no_transaksi,no_rekeningFK,id_nasabahFK,jenis_transaksi,tanggal,jumlah)values
    -> ('31' , '119' , 3 , 'debit' , '2010-1-1' , '50000'),
    -> ('32' , '111' , 4 , 'debit' , '2010-1-2' , '55000'),
    -> ('33' , '103' , 2 , 'debit' , '2010-1-5' , '58000'),
    -> ('34' , '109' , 6 , 'debit' , '2010-1-9' , '57800'),
    -> ('35' , '187' , 4 , 'kredit' , '2010-1-10' , '76000'),
    -> ('36' , '182' , 8 , 'kredit' , '2010-1-11' , '76500'),
    -> ('37' , '102' , 2 , 'debit' , '2010-1-13' , '70000'),
    -> ('38' , '165' , 1 , 'debit' , '2010-1-15' , '77800'),
    -> ('39' , '105' , 1 , 'debit' , '2010-1-17' , '80000'),
    -> ('40' , '117' , 1 , 'kredit' , '2010-1-19' , '89000'),
    -> ('41' , '116' , 8 , 'kredit' , '2010-1-21' , '805000'),
    -> ('42' , '143' , 2 , 'kredit' , '2010-1-25' , '80500'),
    -> ('43' , '155' , 5 , 'debit' , '2010-1-27' , '100000'),
    -> ('44' , '113' , 2 , 'debit' , '2010-2-13' , '100000'),
    -> ('45' , '142' , 5 , 'debit' , '2010-2-16' , '101000'),
    -> ('46' , '112' , 5 , 'debit' , '2010-2-19' , '178000'),
    -> ('47' , '153' , 2 , 'debit' , '2010-2-21' , '176000'),
    -> ('48' , '132' , 6 , 'kredit' , '2010-3-21' , '260000'),
    -> ('49' , '129' , 6 , 'kredit' , '2010-3-25' , '260000'),
    -> ('50' , '106' , 1 , 'debit' , '2010-3-29' , '265000');
Query OK, 20 rows affected (0.076 sec)
Records: 20  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from transaksi;
```

no_transaksi	no_rekeningFK	id_nasabahFK	jenis_transaksi	tanggal	jumlah
1	105	3	debit	2009-11-10 00:00:00	50000
2	103	2	debit	2009-11-10 00:00:00	40000
3	101	4	kredit	2009-11-12 00:00:00	20000
4	106	3	debit	2009-11-13 00:00:00	50000
5	107	5	kredit	2009-11-13 00:00:00	30000
6	104	1	kredit	2009-11-15 00:00:00	200000
7	110	9	kredit	2009-11-15 00:00:00	150000
8	102	5	debit	2009-11-16 00:00:00	20000
9	105	3	kredit	2009-11-18 00:00:00	50000
10	107	4	debit	2009-11-19 00:00:00	100000
11	103	2	debit	2009-11-19 00:00:00	100000
12	104	1	debit	2009-11-19 00:00:00	50000
13	107	4	kredit	2009-11-20 00:00:00	200000
14	105	3	debit	2009-11-21 00:00:00	40000
15	104	1	kredit	2009-11-22 00:00:00	100000

```
Records: 20  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from transaksi;
```

no_transaksi	no_rekeningFK	id_nasabahFK	jenis_transaksi	tanggal	jumlah
1	105	3	debit	2009-11-10 00:00:00	50000
2	103	2	debit	2009-11-10 00:00:00	40000
3	101	4	kredit	2009-11-12 00:00:00	20000
4	106	3	debit	2009-11-13 00:00:00	50000
5	107	5	kredit	2009-11-13 00:00:00	30000
6	104	1	kredit	2009-11-15 00:00:00	200000
7	110	9	kredit	2009-11-15 00:00:00	150000
8	102	5	debit	2009-11-16 00:00:00	20000
9	105	3	kredit	2009-11-18 00:00:00	50000
10	107	4	debit	2009-11-19 00:00:00	100000
11	103	2	debit	2009-11-19 00:00:00	100000
12	104	1	debit	2009-11-19 00:00:00	50000
13	107	4	kredit	2009-11-20 00:00:00	200000
14	105	3	debit	2009-11-21 00:00:00	40000
15	104	1	kredit	2009-11-22 00:00:00	100000
16	101	4	kredit	2009-11-22 00:00:00	20000
17	103	2	debit	2009-11-22 00:00:00	50000
18	102	5	debit	2009-11-25 00:00:00	50000
19	108	10	debit	2009-11-26 00:00:00	100000
20	106	3	kredit	2009-11-27 00:00:00	50000
21	103	2	kredit	2009-11-28 00:00:00	200000
22	105	3	kredit	2009-11-28 00:00:00	100000
23	102	5	debit	2009-11-30 00:00:00	20000
24	104	1	debit	2009-12-01 00:00:00	50000
25	103	2	debit	2009-12-02 00:00:00	40000
26	101	4	debit	2009-12-04 00:00:00	50000
27	103	2	kredit	2009-12-05 00:00:00	100000
28	102	5	kredit	2009-12-05 00:00:00	200000
29	109	7	debit	2009-12-05 00:00:00	100000
30	110	9	debit	2009-12-06 00:00:00	20000
31	119	3	debit	2010-01-01 00:00:00	50000
32	111	4	debit	2010-01-02 00:00:00	55000
33	103	2	debit	2010-01-05 00:00:00	58000
34	109	6	debit	2010-01-09 00:00:00	57800
35	187	4	kredit	2010-01-10 00:00:00	76000
36	182	8	kredit	2010-01-11 00:00:00	76500
37	102	2	debit	2010-01-13 00:00:00	70000

```
       13 |        107 |        4 | kredit    | 2009-11-20 00:00:00 | 200000 |
       14 |        105 |        3 | debit     | 2009-11-21 00:00:00 |  40000 |
       15 |        104 |        1 | kredit    | 2009-11-22 00:00:00 | 100000 |
       16 |        101 |        4 | kredit    | 2009-11-22 00:00:00 |  20000 |
       17 |        103 |        2 | debit     | 2009-11-22 00:00:00 |  50000 |
       18 |        102 |        5 | debit     | 2009-11-25 00:00:00 |  50000 |
       19 |        108 |       10 | debit     | 2009-11-26 00:00:00 | 100000 |
       20 |        106 |        3 | kredit    | 2009-11-27 00:00:00 |  50000 |
       21 |        103 |        2 | kredit    | 2009-11-28 00:00:00 | 200000 |
       22 |        105 |        3 | kredit    | 2009-11-28 00:00:00 | 100000 |
       23 |        102 |        5 | debit     | 2009-11-30 00:00:00 |  20000 |
       24 |        104 |        1 | debit     | 2009-12-01 00:00:00 |  50000 |
       25 |        103 |        2 | debit     | 2009-12-02 00:00:00 |  40000 |
       26 |        101 |        4 | debit     | 2009-12-04 00:00:00 |  50000 |
       27 |        103 |        2 | kredit    | 2009-12-05 00:00:00 | 100000 |
       28 |        102 |        5 | kredit    | 2009-12-05 00:00:00 | 200000 |
       29 |        109 |        7 | debit     | 2009-12-05 00:00:00 | 100000 |
       30 |        110 |        9 | debit     | 2009-12-06 00:00:00 |  20000 |
       31 |        119 |        3 | debit     | 2010-01-01 00:00:00 |  50000 |
       32 |        111 |        4 | debit     | 2010-01-02 00:00:00 |  55000 |
       33 |        103 |        2 | debit     | 2010-01-05 00:00:00 |  58000 |
       34 |        109 |        6 | debit     | 2010-01-09 00:00:00 |  57800 |
       35 |        187 |        4 | kredit    | 2010-01-10 00:00:00 |  76000 |
       36 |        182 |        8 | kredit    | 2010-01-11 00:00:00 |  76500 |
       37 |        102 |        2 | debit     | 2010-01-13 00:00:00 |  70000 |
       38 |        165 |        1 | debit     | 2010-01-15 00:00:00 |  77800 |
       39 |        105 |        1 | debit     | 2010-01-17 00:00:00 |  80000 |
       40 |        117 |        1 | kredit    | 2010-01-19 00:00:00 |  89000 |
       41 |        116 |        8 | kredit    | 2010-01-21 00:00:00 | 805000 |
       42 |        143 |        2 | kredit    | 2010-01-25 00:00:00 |  80500 |
       43 |        155 |        5 | debit     | 2010-01-27 00:00:00 | 100000 |
       44 |        113 |        2 | debit     | 2010-02-13 00:00:00 | 100000 |
       45 |        142 |        5 | debit     | 2010-02-16 00:00:00 | 101000 |
       46 |        112 |        5 | debit     | 2010-02-19 00:00:00 | 178000 |
       47 |        153 |        2 | debit     | 2010-02-21 00:00:00 | 176000 |
       48 |        132 |        6 | kredit    | 2010-03-21 00:00:00 | 260000 |
       49 |        129 |        6 | kredit    | 2010-03-25 00:00:00 | 260000 |
       50 |        106 |        1 | debit     | 2010-03-29 00:00:00 | 265000 |
+--------------+------------+----------+-----------+---------------------+--------+
50 rows in set (0.001 sec)

MariaDB [perbankan]>
```