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Kelas : D

Kegiatan Praktikum

- Memasukkan data ke dalam database perbankan

1. Tabel Nasabah

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES
  -> (1, 'Sutopo', 'Jl. Jendral Sudirman12'),
  -> (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. Pangadaran 11'),
  -> (9, 'Canka Lokananta', 'Jl. Tidar 86'),
  -> (10, 'Budi Murtono', 'Jl. Merak 22');
Query OK, 10 rows affected (0.177 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman12 |
| 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. Pangadaran 11 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 10 | Budi Murtono | Jl. Merak 22 |
+-----+-----+-----+
10 rows in set (0.001 sec)

MariaDB [perbankan]>
```

2. Tabel cabang_bank

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES
  -> ('BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18'),
  -> ('BRUM', 'Bank Rut Unit Magelang', 'Jl. P.Tendean 63'),
  -> ('BRUB', 'Bank Rut Unit Boyolali', 'Jl. Ahmad Yani 45'),
  -> ('BRUK', 'Bank Rut Unit Klaten', 'Jl. Suparman 23'),
  -> ('BRUY', 'Bank Rut Unit Yogyakarta', 'Jl. Anggrek 21'),
  -> ('BRUW', 'Bank Rut Unit Wonogiri', 'Jl. Untung Suropati 12');
Query OK, 6 rows affected (0.042 sec)
Records: 6 Duplicates: 0 Warnings: 0

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 |
| 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 (0.000 sec)

MariaDB [perbankan]>
```

3. Tabel Rekening

```
Command Prompt - mysql -u root -p
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version fo
the right syntax to use near '' at line 12
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', '9999', 0),
-> (110, 'BRUY', '1234', 550000),
-> (111, 'BRUK', '4321', 150000),
-> (112, 'BRUK', '0123', 300000),
-> (113, 'BRUY', '8888', 255000);
Query OK, 13 rows affected (0.053 sec)
Records: 13 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 |
+-----+-----+-----+-----+
13 rows in set (0.000 sec)

MariaDB [perbankan]> _
```

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4. Tabel nasabah_has_rekening

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> 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 (0.047 sec)
Records: 15 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 |
+-----+-----+
15 rows in set (0.001 sec)

MariaDB [perbankan]>
```

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5. Table transaksi

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUE
5
-> (1, 105, 3, 'debit', '2009-11-10', 50000),
-> (2, 103, 2, 'debit', '2009-11-10', 40000),
-> (3, 101, 4, 'kredit', '2009-11-12', 20000),
-> (4, 106, 3, 'debit', '2009-11-13', 50000),
-> (5, 107, 5, 'kredit', '2009-11-13', 30000),
-> (6, 104, 1, 'kredit', '2009-11-15', 200000),
-> (7, 110, 9, 'kredit', '2009-11-15', 150000),
-> (8, 102, 5, 'debit', '2009-11-16', 20000),
-> (9, 105, 3, 'kredit', '2009-11-18', 50000),
-> (10, 107, 4, 'debit', '2009-11-19', 100000),
-> (11, 103, 2, 'debit', '2009-11-19', 100000),
-> (12, 104, 1, 'debit', '2009-11-19', 50000),
-> (13, 107, 4, 'kredit', '2009-11-20', 200000),
-> (14, 105, 3, 'debit', '2009-11-21', 40000),
-> (15, 104, 1, 'kredit', '2009-11-22', 100000),
-> (16, 101, 4, 'kredit', '2009-11-22', 20000),
-> (17, 103, 2, 'debit', '2009-11-22', 50000),
-> (18, 102, 5, 'debit', '2009-11-25', 50000),
-> (19, 108, 10, 'debit', '2009-11-26', 100000),
-> (20, 106, 3, 'kredit', '2009-11-27', 50000),
-> (21, 103, 2, 'kredit', '2009-11-28', 200000),
-> (22, 105, 3, 'kredit', '2009-11-28', 100000),
-> (23, 102, 5, 'debit', '2009-11-30', 20000),
-> (24, 104, 1, 'debit', '2009-12-1', 50000),
-> (25, 103, 2, 'debit', '2009-12-2', 40000),
-> (26, 101, 4, 'debit', '2009-12-4', 50000),
-> (27, 103, 2, 'kredit', '2009-12-5', 100000),
-> (28, 102, 5, 'kredit', '2009-12-5', 200000),
-> (29, 109, 7, 'debit', '2009-12-5', 100000),
-> (30, 110, 9, 'debit', '2009-12-6', 20000);
Query OK, 30 rows affected (0.072 sec)
Records: 30 Duplicates: 0 Warnings: 0
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 3 | 105 | debit | 2009-11-10 00:00:00 | 50000 |
| 2 | 2 | 103 | debit | 2009-11-10 00:00:00 | 40000 |
| 3 | 4 | 101 | kredit | 2009-11-12 00:00:00 | 20000 |
| 4 | 3 | 106 | debit | 2009-11-13 00:00:00 | 50000 |
| 5 | 5 | 107 | kredit | 2009-11-13 00:00:00 | 30000 |
| 6 | 1 | 104 | kredit | 2009-11-15 00:00:00 | 200000 |
| 7 | 9 | 110 | kredit | 2009-11-15 00:00:00 | 150000 |
| 8 | 5 | 102 | debit | 2009-11-16 00:00:00 | 20000 |
| 9 | 3 | 105 | kredit | 2009-11-18 00:00:00 | 50000 |
| 10 | 4 | 107 | debit | 2009-11-19 00:00:00 | 100000 |
| 11 | 2 | 103 | debit | 2009-11-19 00:00:00 | 100000 |
| 12 | 1 | 104 | debit | 2009-11-19 00:00:00 | 50000 |
| 13 | 4 | 107 | kredit | 2009-11-20 00:00:00 | 200000 |
| 14 | 3 | 105 | debit | 2009-11-21 00:00:00 | 40000 |
| 15 | 1 | 104 | kredit | 2009-11-22 00:00:00 | 100000 |
| 16 | 4 | 101 | kredit | 2009-11-22 00:00:00 | 20000 |
| 17 | 2 | 103 | debit | 2009-11-22 00:00:00 | 50000 |
| 18 | 5 | 102 | debit | 2009-11-25 00:00:00 | 50000 |
| 19 | 10 | 108 | debit | 2009-11-26 00:00:00 | 100000 |
| 20 | 3 | 106 | kredit | 2009-11-27 00:00:00 | 50000 |
| 21 | 2 | 103 | kredit | 2009-11-28 00:00:00 | 200000 |
| 22 | 3 | 105 | kredit | 2009-11-28 00:00:00 | 100000 |
| 23 | 5 | 102 | debit | 2009-11-30 00:00:00 | 20000 |
| 24 | 1 | 104 | debit | 2009-12-01 00:00:00 | 50000 |
| 25 | 2 | 103 | debit | 2009-12-02 00:00:00 | 40000 |
| 26 | 4 | 101 | debit | 2009-12-04 00:00:00 | 50000 |
| 27 | 2 | 103 | kredit | 2009-12-05 00:00:00 | 100000 |
| 28 | 5 | 102 | kredit | 2009-12-05 00:00:00 | 200000 |
| 29 | 7 | 109 | debit | 2009-12-05 00:00:00 | 100000 |
| 30 | 9 | 110 | debit | 2009-12-06 00:00:00 | 20000 |
+-----+-----+-----+-----+-----+-----+
30 rows in set (0.000 sec)

MariaDB [perbankan]> 
```

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- Update Kasus
Table nasabah

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'Jl. Slamet Riyadi 34' WHERE nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.062 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> select * from nasabah
-> ;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman12 |
| 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. Slamet Riyadi 34 |
| 8 | Sari Murti | Jl. Pangadaran 11 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 10 | Budi Murtono | Jl. Merak 22 |
+-----+-----+-----+
```

Table cabang_bank

Command Prompt - mysql -u root -p

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'Jl. A. Yani 23' WHERE nama_cabang = 'BRUW';
Query OK, 0 rows affected (0.027 sec)
Rows matched: 0 Changed: 0 Warnings: 0

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
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

5 rows in set (0.000 sec)

MariaDB [perbankan]>

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- Penghapusan Data

Tabel nasabah

Command Prompt - mysql -u root -p

MariaDB [perbankan]> DELETE FROM nasabah WHERE id_nasabah = 7;
Query OK, 1 row affected (0.074 sec)

MariaDB [perbankan]> select * from nasabah
-> ;

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman12
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. Pangadaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Yoga	Papahan
12	Aulia	Jl. Merapi 2
13	Tama	Jl. Bromo 2
14	Zidan	Jl. Kelud 1
15	Brifan	Jl. Merapi 2
16	Brian	Jl. Merapi 2
17	Falik	Jl. Merapi 1
18	Fahim	Jl. Lawu 1
19	Fahim	Jl. Lawu 2
20	Fadli	Jl. Lawu 3

19 rows in set (0.000 sec)

MariaDB [perbankan]> _

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Tabel cabang_bank

Command Prompt - mysql -u root -p

MariaDB [perbankan]> select * from nasabah
-> ;

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman12
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. Pangadaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Yoga	Papahan
12	Aulia	Jl. Merapi 2
13	Tama	Jl. Bromo 2
14	Zidan	Jl. Kelud 1
15	Brifan	Jl. Merapi 2
16	Brian	Jl. Merapi 2
17	Falik	Jl. Merapi 1
18	Fahim	Jl. Lawu 1
19	Fahim	Jl. Lawu 2
20	Fadli	Jl. Lawu 3

19 rows in set (0.000 sec)

MariaDB [perbankan]> DELETE FROM cabang_bank WHERE nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.053 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. Superman 23
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

5 rows in set (0.000 sec)

MariaDB [perbankan]>

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Tugas

1. Tabel Nasabah

Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES
-> (11, 'Yoga', 'Papahan'),
-> (12, 'Aulia', 'Jl. Merapi 2'),
-> (13, 'Tama', 'Jl. Bromo 2'),
-> (14, 'Zidan', 'Jl. Kelud 1'),
-> (15, 'Brifan', 'Jl. Merapi 2'),
-> (16, 'Brian', 'Jl. Merapi 2'),
-> (17, 'Falik', 'Jl. Merapi 1'),
-> (18, 'Fahim', 'Jl. Lawu 1'),
-> (19, 'Fahim', 'Jl. Lawu 2'),
-> (20, 'Fadli', 'Jl. Lawu 3');
Query OK, 10 rows affected (0.047 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah
-> ;

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman12
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. Slamet Riyadi 34
8	Sari Murti	Jl. Pangadaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Yoga	Papahan
12	Aulia	Jl. Merapi 2
13	Tama	Jl. Bromo 2
14	Zidan	Jl. Kelud 1
15	Brifan	Jl. Merapi 2
16	Brian	Jl. Merapi 2
17	Falik	Jl. Merapi 1
18	Fahim	Jl. Lawu 1
19	Fahim	Jl. Lawu 2
20	Fadli	Jl. Lawu 3

20 rows in set (0.000 sec)

2. Tabel cabang_bank

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES
-> ('BRUP', 'Bank Rut Unit Pandeyan', 'Jl. Tentara Pelajar 2'),
-> ('BRUT', 'Bank Rut Unit Tawangmangu', 'Jl. Raya Solo Tawangmangu'),
-> ('BRUTA', 'Bank Rut Unit Tegal Asri', 'Jl. Sepat 2'),
-> ('BRUC', 'Bank Rut Unit Cangakan', 'Jl. Stadion Selatan 45'),
-> ('BRUMA', 'Bank Rut Unit Malang', 'Jl. Ahmad Yani 30'),
-> ('BRUPC', 'Bank Rut Unit Pacitan', 'Jl. Hasanuddin 30'),
-> ('BRUSS', 'Bank Rut Unit Sulawesi Selatan', 'Jl. Diponegoro 35'),
-> ('BRUPK', 'Bank Rut Unit Palang Karaya', 'Jl. Sepakat 2'),
-> ('BRUA', 'Bank Rut Unit Aceh', 'Jl. Taman Siswa');
Query OK, 9 rows affected (0.055 sec)
Records: 9 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES
-> ('BRUKS', 'Bank Rut Unit Kalimantan Selatan', 'Jl. Pattimura 2');
Query OK, 1 row affected (0.054 sec)

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

kode_cabang	nama_cabang	alamat_cabang
BRUA	Bank Rut Unit Aceh	Jl. Taman Siswa
BRUB	Bank Rut Unit Boyolali	Jl. Ahmad Yani 45
BRUC	Bank Rut Unit Cangakan	Jl. Stadion Selatan 45
BRUK	Bank Rut Unit Klaten	Jl. Suparman 23
BRUKS	Bank Rut Unit Kalimantan Selatan	Jl. Pattimura 2
BRUMA	Bank Rut Unit Malang	Jl. Ahmad Yani 30
BRUP	Bank Rut Unit Pandeyan	Jl. Tentara Pelajar 2
BRUPC	Bank Rut Unit Pacitan	Jl. Hasanuddin 30
BRUPK	Bank Rut Unit Palang Karaya	Jl. Sepakat 2
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUSS	Bank Rut Unit Sulawesi Selatan	Jl. Diponegoro 35
BRUT	Bank Rut Unit Tawangmangu	Jl. Raya Solo Tawangmangu
BRUTA	Bank Rut Unit Tegal Asri	Jl. Sepat 2
BRUW	Bank Rut Unit Wonogiri	Jl. Untung Suropati 12
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
15 rows in set (0.001 sec)

MariaDB [perbankan]>
```

3. Tabel rekening

```
Command Prompt - mysql -u root -p

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

kode_cabang	nama_cabang	alamat_cabang
BRUA	Bank Rut Unit Aceh	Jl. Taman Siswa
BRUB	Bank Rut Unit Boyolali	Jl. Ahmad Yani 45
BRUC	Bank Rut Unit Cangakan	Jl. Stadion Selatan 45
BRUK	Bank Rut Unit Klaten	Jl. Suparman 23
BRUKS	Bank Rut Unit Kalimantan Selatan	Jl. Pattimura 2
BRUMA	Bank Rut Unit Malang	Jl. Ahmad Yani 30
BRUP	Bank Rut Unit Pandeyan	Jl. Tentara Pelajar 2
BRUPC	Bank Rut Unit Pacitan	Jl. Hasanuddin 30
BRUPK	Bank Rut Unit Palang Karaya	Jl. Sepakat 2
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUSS	Bank Rut Unit Sulawesi Selatan	Jl. Diponegoro 35
BRUT	Bank Rut Unit Tawangmangu	Jl. Raya Solo Tawangmangu
BRUTA	Bank Rut Unit Tegal Asri	Jl. Sepat 2
BRUW	Bank Rut Unit Wonogiri	Jl. Untung Suropati 12
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
15 rows in set (0.001 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES
-> (114, 'BRUP', 7890, 300000),
-> (115, 'BRUT', 2345, 400000),
-> (116, 'BRUTA', 3456, 400000),
-> (117, 'BRUTA', 4567, 500000),
```

```
Command Prompt - mysql -u root -p
-> (118, 'BRUC', 2434, 600000),
-> (119, 'BRUC', 2435, 6000000),
-> (120, 'BRUMA', 2436,6500000),
-> (121, 'BRUMA', 2437,6500000),
-> (122, 'BRUSS', 2535,6500000),
-> (123, 'BRUSS', 2536,6500000);
Query OK, 6 rows affected (0.053 sec)
Records: 6 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 | BRUP | 7890 | 300000 |
| 115 | BRUT | 2345 | 400000 |
| 116 | BRUTA | 3456 | 400000 |
| 117 | BRUTA | 4567 | 500000 |
| 118 | BRUC | 2434 | 600000 |
| 119 | BRUC | 2435 | 6000000 |
| 120 | BRUMA | 2436 | 6500000 |
| 121 | BRUMA | 2437 | 6500000 |
| 122 | BRUSS | 2535 | 6500000 |
| 123 | BRUSS | 2536 | 6500000 |
+-----+-----+-----+-----+
23 rows in set (0.000 sec)

MariaDB [perbankan]> 
```

4. Tabel nasabah_has_rekening

```
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, 121),
-> (18, 123),
-> (19, 120),
-> (120, 122);
Query OK, 10 rows affected (0.042 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 | 121 |
| 18 | 123 |
| 19 | 120 |
| 120 | 122 |
+-----+-----+

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```


5. Tabel transaksi

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES
S
-> (31, 9, 110, 'debit', '2009-12-7', 30000),
-> (32, 1, 104, 'debit', '2009-12-7', 35000),
-> (33, 4, 101, 'debit', '2009-12-8', 35000),
-> (34, 5, 102, 'debit', '2009-12-8', 350000),
-> (35, 5, 102, 'debit', '2009-12-8', 350000),
-> (36, 6, 109, 'debit', '2009-12-9', 400000),
-> (37, 8, 111, 'debit', '2009-12-9', 450000),
-> (38, 3, 105, 'debit', '2009-12-11', 500000),
-> (39, 1, 104, 'debit', '2009-12-11', 550000),
-> (40, 5, 107, 'debit', '2009-12-11', 550000),
-> (41, 9, 110, 'kredit', '2009-12-12', 50000),
-> (42, 2, 103, 'kredit', '2009-12-12', 40000),
-> (43, 4, 101, 'kredit', '2009-12-13', 60000),
-> (44, 10, 108, 'kredit', '2009-12-15', 80000),
-> (45, 11, 114, 'kredit', '2009-12-15', 100000),
-> (46, 14, 117, 'debit', '2009-12-15', 500000),
-> (47, 5, 102, 'kredit', '2009-12-15', 50000),
-> (48, 8, 111, 'kredit', '2009-12-16', 55000),
-> (49, 15, 117, 'debit', '2009-12-16', 550000),
-> (50, 20, 122, 'debit', '2009-12-16', 600000);
Query OK, 20 rows affected (0.071 sec)
Records: 20 Duplicates: 0 Warnings: 0
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 3 | 105 | debit | 2009-11-10 00:00:00 | 50000 |
| 2 | 2 | 103 | debit | 2009-11-10 00:00:00 | 40000 |
| 3 | 4 | 101 | kredit | 2009-11-12 00:00:00 | 20000 |
| 4 | 3 | 106 | debit | 2009-11-13 00:00:00 | 50000 |
| 5 | 5 | 107 | Kredit | 2009-11-13 00:00:00 | 30000 |
| 6 | 1 | 104 | Kredit | 2009-11-15 00:00:00 | 200000 |
| 7 | 9 | 110 | Kredit | 2009-11-15 00:00:00 | 150000 |
| 8 | 5 | 102 | debit | 2009-11-16 00:00:00 | 20000 |
| 9 | 3 | 105 | Kredit | 2009-11-18 00:00:00 | 50000 |
| 10 | 4 | 107 | debit | 2009-11-19 00:00:00 | 100000 |
| 11 | 2 | 103 | debit | 2009-11-19 00:00:00 | 100000 |
| 12 | 1 | 104 | debit | 2009-11-19 00:00:00 | 50000 |
| 13 | 4 | 107 | Kredit | 2009-11-20 00:00:00 | 200000 |
| 14 | 3 | 105 | debit | 2009-11-21 00:00:00 | 40000 |
| 15 | 1 | 104 | Kredit | 2009-11-22 00:00:00 | 100000 |
| 16 | 4 | 101 | Kredit | 2009-11-22 00:00:00 | 20000 |
| 17 | 2 | 103 | debit | 2009-11-22 00:00:00 | 50000 |
| 18 | 5 | 102 | debit | 2009-11-25 00:00:00 | 50000 |
| 19 | 10 | 108 | debit | 2009-11-26 00:00:00 | 100000 |
| 20 | 3 | 106 | Kredit | 2009-11-27 00:00:00 | 50000 |
| 21 | 2 | 103 | Kredit | 2009-11-28 00:00:00 | 200000 |
| 22 | 3 | 105 | Kredit | 2009-11-28 00:00:00 | 100000 |
| 23 | 5 | 102 | debit | 2009-11-30 00:00:00 | 20000 |
| 24 | 1 | 104 | debit | 2009-12-01 00:00:00 | 50000 |
| 25 | 2 | 103 | debit | 2009-12-02 00:00:00 | 40000 |
| 26 | 4 | 101 | debit | 2009-12-04 00:00:00 | 50000 |
| 27 | 2 | 103 | Kredit | 2009-12-05 00:00:00 | 100000 |
| 28 | 5 | 102 | Kredit | 2009-12-05 00:00:00 | 200000 |
| 29 | 7 | 109 | debit | 2009-12-05 00:00:00 | 100000 |
| 30 | 9 | 110 | debit | 2009-12-06 00:00:00 | 20000 |
| 31 | 9 | 110 | debit | 2009-12-07 00:00:00 | 30000 |
| 32 | 1 | 104 | debit | 2009-12-07 00:00:00 | 35000 |
| 33 | 4 | 101 | debit | 2009-12-08 00:00:00 | 35000 |
| 34 | 5 | 102 | debit | 2009-12-08 00:00:00 | 350000 |
| 35 | 5 | 102 | debit | 2009-12-08 00:00:00 | 350000 |
| 36 | 6 | 109 | debit | 2009-12-09 00:00:00 | 400000 |
| 37 | 8 | 111 | debit | 2009-12-09 00:00:00 | 450000 |
| 38 | 3 | 105 | debit | 2009-12-11 00:00:00 | 500000 |
| 39 | 1 | 104 | debit | 2009-12-11 00:00:00 | 550000 |
```


Command Prompt - mysql -u root -p

10	4	107	debit	2009-11-19 00:00:00	100000
11	2	103	debit	2009-11-19 00:00:00	100000
12	1	104	debit	2009-11-19 00:00:00	50000
13	4	107	Kredit	2009-11-20 00:00:00	200000
14	3	105	debit	2009-11-21 00:00:00	40000
15	1	104	Kredit	2009-11-22 00:00:00	100000
16	4	101	Kredit	2009-11-22 00:00:00	20000
17	2	103	debit	2009-11-22 00:00:00	50000
18	5	102	debit	2009-11-25 00:00:00	50000
19	10	108	debit	2009-11-26 00:00:00	100000
20	3	106	Kredit	2009-11-27 00:00:00	50000
21	2	103	Kredit	2009-11-28 00:00:00	200000
22	3	105	Kredit	2009-11-28 00:00:00	100000
23	5	102	debit	2009-11-30 00:00:00	20000
24	1	104	debit	2009-12-01 00:00:00	50000
25	2	103	debit	2009-12-02 00:00:00	40000
26	4	101	debit	2009-12-04 00:00:00	50000
27	2	103	Kredit	2009-12-05 00:00:00	100000
28	5	102	Kredit	2009-12-05 00:00:00	200000
29	7	109	debit	2009-12-05 00:00:00	100000
30	9	110	debit	2009-12-06 00:00:00	20000
31	9	110	debit	2009-12-07 00:00:00	30000
32	1	104	debit	2009-12-07 00:00:00	35000
33	4	101	debit	2009-12-08 00:00:00	35000
34	5	102	debit	2009-12-08 00:00:00	350000
35	5	102	debit	2009-12-08 00:00:00	350000
36	6	109	debit	2009-12-09 00:00:00	400000
37	8	111	debit	2009-12-09 00:00:00	450000
38	3	105	debit	2009-12-11 00:00:00	500000
39	1	104	debit	2009-12-11 00:00:00	550000
40	5	107	debit	2009-12-11 00:00:00	550000
41	9	110	kredit	2009-12-12 00:00:00	50000
42	2	103	kredit	2009-12-12 00:00:00	40000
43	4	101	kredit	2009-12-13 00:00:00	60000
44	10	108	kredit	2009-12-15 00:00:00	80000
45	11	114	kredit	2009-12-15 00:00:00	100000
46	14	117	debit	2009-12-15 00:00:00	500000
47	5	102	kredit	2009-12-15 00:00:00	50000
48	8	111	kredit	2009-12-16 00:00:00	55000
49	15	117	debit	2009-12-16 00:00:00	550000
50	20	122	debit	2009-12-16 00:00:00	600000

50 rows in set (0.001 sec)

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