Nama : Naura Salsabila Nim : L200183159

Login into mySql as root

```
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(2, "Maryati", "31. MT. Haryono 31");
Query OK, 1 row affected (0.061 sec)

MariaDB [perbankan]> UPDATE nasabah
-> SET alamat_nasabah = "31. Jendral Sudirman 12"
-> Where nama_nasabah = "Sutopo";
Query OK, 1 row affected (0.167 sec)
Rows motched: 1 Changed: 1 Warmings: 0

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(3, "Suparman", "31. MT. Hasanudin 81");
Query OK, 1 row affected (0.102 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(4, "Kartika Padmasari", "31. Manggis 15");
Query OK, 1 row affected (0.072 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(5, "Budi Eko Prayago", "31. Kantil 30");
Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(6, "Satria Eka Jaya", "31. Slamet Riyadi 45");
Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(7, "Indri Hapsari", "31. Sutoyo 5");
Query OK, 1 row affected (0.079 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(7, "Indri Hapsari", "31. Sutoyo 5");
Query OK, 1 row affected (0.075 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(7, "Canka Lokananta", "31. Tidar 86");
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(9, "Canka Lokananta", "31. Tidar 86");
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(0, "Canka Lokananta", "31. Marabah, nama_nasabah, alamat_nasabah)
-> VALUES(0, "Canka Lokananta", "31. Marabah, nama_nasabah, alamat_nasabah)
-> VALUES(0, "Canka Lokananta", "31. Marabah, nama_nasabah, alamat_nasabah)
```

Inserting data inside nasabah's tabel

```
MariaD8 [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUS", "Bank Rut Unit Surakarta", "Jl. Slamet Riyadi 18");
Query OK, 1 row affected (0.072 sec)

MariaD8 [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUM", "Bank Rut Unit Magelang", "Jl. P. Tendean 63");
Query OK, 1 row affected (0.073 sec)

MariaD8 [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUB", "Bank Rut Unit Boyolali", "Jl. Ahmad Yani 45");
Query OK, 1 row affected (0.077 sec)

MariaD8 [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUK", "Bank Rut Unit Klaten", "Jl. Suparman 23");
Query OK, 1 row affected (0.084 sec)

MariaD8 [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUW", "Bank Rut Unit Yogyakarta", "Jl. Anggrek 21");
Query OK, 1 row affected (0.077 sec)

MariaD8 [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUW", "Bank Rut Unit Wongiri", "Jl. Untung Suropati 12");
Query OK, 1 row affected (0.084 sec)
```

## Inserting data inside cabang\_bank's tabel

```
iaOB [perbankan]> INSERT INTO rekening
-> VALUES(101, "BRUS", 1111, 500000);
ry OK, 1 row affected (0.095 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
    -> VALUES(102, "BRUS", 2222, 350000);
-> VALUES(102, "BRUS", 2222, 3500 uery OK, 1 row affected (0.094 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(103, "BRUS", 3333, 750000);
uery OK, 1 row affected (0.072 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(104, "BRUM", 4444, 900000);
uery OK, 1 row affected (0.052 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(105, "BRUM", 5555, 2000000);
uery OK, 1 row affected (0.077 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(106, "BRUs", 6666, 300
uery OK, 1 row affected (0.087 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(107, "BRUS", 7777, 1000000);
uery OK, 1 row affected (0.079 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
    -> VALUES(108, "BRUB", 0000, 5000000);
uery OK, 1 row affected (0.039 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
uery OK, 1 row affected (0.052 sec)
ariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(110, "BRUY", 1234, 550000);
uery OK, 1 row affected (0.022 sec)
ariaOB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(111, "BRUK", 4321, 150000);
uery OK, 1 row affected (0.589 sec)
ariaO8 [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(112, "BRUK", 0123, 300000);
uery OK, 1 row affected (0.520 sec)
```

Inserting data inside rekening table

```
RariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(1, 104);
Query OK, 1 row affected (0.041 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(2, 103);
Query OK, 1 row affected (0.057 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(3, 105);
Query OK, 1 row affected (0.085 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(4, 101);
Query OK, 1 row affected (0.077 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(4, 107);
Query OK, 1 row affected (0.082 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(3, 106);
Query OK, 1 row affected (0.082 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 102);
Query OK, 1 row affected (0.078 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 107);
Query OK, 1 row affected (0.078 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 107);
Query OK, 1 row affected (0.086 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 109);
Query OK, 1 row affected (0.086 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 109);
Query OK, 1 row affected (0.086 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 109);
Query OK, 1 row affected (0.086 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 110);
Query OK, 1 row affected (0.086 sec)

MariaOB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFk, no_rekeningFk)
-> VALUES(5, 110);
Query OK, 1 row affected (0.086 sec)
```

## Inserting data inside nasabah\_has\_rekening's table

```
GeriadB (perbonkon) NISSET INTO transaktion_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> WALUSCI, 105, 3, "debit", 2005-11-10, 50000)

Qurry OK, 1 row affected, 1 warning (0.109 tec)

Carry OK, 1 row affected, 1 warning (0.109 tec)

LariadB (perbonkon) NISSET INTO transaktion_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 103, 2, "debit", 2005-11-10, 40000);

Query OK, 1 row affected, 1 warning (0.173 tec)

LariadB (perbonkon) NISSET INTO transaktion_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 101, 4, "evedit", 2009-11-13, 50000);

Query OK, 1 row affected, 1 warning (0.100 transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 106, 3, "evedit", 2009-11-13, 50000);

Query OK, 1 row affected, 1 warning (0.000 tec)

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 104, 3, "evedit", 2009-11-13, 10000);

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 104, 1, "kredit", 2009-11-13, 200000);

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 104, 1, "kredit", 2009-11-15, 200000);

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 105, 5, "debit", 2009-11-16, 200000);

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 105, 5, "debit", 2009-11-16, 200000);

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 107, 4, "debit", 2009-11-16, 200000);

AraidB (perbonkon) NISSET INTO transakti(no_transakti, no_rekeningFK, id_nasababFK, jenis_transakti, tanggal, jumlah)
> VALUSCI, 107, 4, "debit", 2009-11-19, 1000000);
```

Inserting data inside transaksi's table

```
MariaDB [perbankan]> UPDATE nasabah
-> SET alamat_nasabah = "JL. Slamet Riyadi 34"
-> WHERE nama_nasabah = "Indri Hapsari";
Query OK, 1 row affected (0.054 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank
-> SET alamat_cabang = "Jl. A. Yani 23"
-> WHERE kode_cabang = "BRUW"
-> ;
Query OK, 1 row affected (0.098 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]>
```

Updateing data inside nasabah's table and cabang\_bank's table

```
MariaDB [perbankan]> DELETE FROM nasabah
-> WHERE id_nasabah = 7;

Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> DELETE FROM cabang_bank
-> WHERE nama_cabang = "Bank Rut Unit Magelang";

Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]>
```

Deleting data from nasabah's table and cabang bank's table

## **ASSIGNMENT**

```
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(11, "Agus Warsito", "Jl. Jendral Sudirman 12");
Query OK, 1 row affected (0.064 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(12, "Sri Harnani", "Jl. MT. Haryono 31");
Query OK, 1 row affected (0.049 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(13, "Ganang Ramadhan Kurniaji", "Jl. Hasanudin 81");
Query OK, 1 row affected (0.116 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(14, "Isti Puput Susanti", "Jl. Manggis 15");
Query OK, 1 row affected (0.028 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(15, "Muhammad Reynand Kurniaji", "Jl. Kantil 30");
Query OK, 1 row affected (0.049 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(16, "Galan Kresna Kurniaji", "Jl. Slamet Riyadi 45");
Query OK, 1 row affected (0.048 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(17, "Nurma Sabila Hikmayanti", "Jl. Sutoyo 5");
Query OK, 1 row affected (0.013 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(18, "Enzo Araisena Kurniaji", "Jl. Pangandaran 11");
Query OK, 1 row affected (0.285 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(19, "Ganno Tribuana Kurniaji", "Jl. Tidar 86");
Query OK, 1 row affected (0.084 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(20, "Nur Annida I'ffah Supardi", "Jl. Merak 22");
Query OK, 1 row affected (0.061 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(20, "Nur Annida I'ffah Supardi", "Jl. Merak 22");
Query OK, 1 row affected (0.061 sec)
```

Insert 10 datas inside nasabah's table

Insert 10 datas inside cabang\_bank's table

```
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(114, "RRUS", 5678, 50000);
Query OK, 1 row affected (0.100 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(115, "BRUM", 9012, 100000);
Query OK, 1 row affected (0.079 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(116, "BRUB", 3456, 150000);
Query OK, 1 row affected (0.086 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(117, "BRUW", 7890, 200000);
Query OK, 1 row affected (0.046 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(118, "BRUW", 1122, 250000);
Query OK, 1 row affected (0.047 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(119, "BRUM", 3344, 300000);
Query OK, 1 row affected (0.075 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(120, "BRUS", 5566, 350000);
Query OK, 1 row affected (0.083 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(121, "BRUM", 7788, 400000);
Query OK, 1 row affected (0.111 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(121, "BRUB", 9900, 450000);
Query OK, 1 row affected (0.060 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(122, "BRUB", 9900, 450000);
Query OK, 1 row affected (0.060 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(123, "BRUB", 375, 500000);
Query OK, 1 row affected (0.082 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
-> VALUES(123, "BRUB", 375, 500000);
Query OK, 1 row affected (0.082 sec)
```

Insert 10 datas inside rekening's table

```
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(11, 109);
Query OK, 1 row affected (0.099 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(12, 110);
Query OK, 1 row affected (0.094 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(13, 111);
Query OK, 1 row affected (0.018 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(14, 112);
Query OK, 1 row affected (0.048 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(15, 113);
Query OK, 1 row affected (0.080 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(16, 1412);
Query OK, 1 row affected (0.078 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(17, 115);
Query OK, 1 row affected (0.074 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(17, 115);
Query OK, 1 row affected (0.089 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(19, 117);
Query OK, 1 row affected (0.089 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(19, 117);
Query OK, 1 row affected (0.089 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(19, 117);
Query OK, 1 row affected (0.089 sec)
```

Insert 10 datas inside nasabah\_has\_rekening's table

```
phery 08, 1 row diffected, 1 serming (0.003 Sec)

**Grand Eperhadron') INSER 1970 translating (0.003 Sec)

*
```

Insert 20 datas inside transaksi's table