Nama: Robby Novianto

NIM : L200180050

Kelas: C

## Modul 4

## Latihan

1.Masuk ke directori c:\xampp\mysql\bin lalu masuk sebagai admin (mysql -u root -p)

2. membuat database perbankan dan menghubungkannya

```
HariaDB [(none)]> create database perbankan;
Query (K, 1 row affected (0.06 sec)

MariaDB [(none)]> use perbankan;
Database changed

MariaDB [(none)]> use perbankan;
Database changed

MariaDB [perbankan] show tables;
Empty set (0.06 sec)

HariaDB [perbankan] screate table nasabah(

- > id_nasabah JHTGER PRIJMARY KEY,

- > namm_nasabah VARCHAR (45) NOT NULL,

> > alamat_nasabah VARCHAR (45) NOT NULL,

> > alamat_nasabah VARCHAR (45) NOT NULL,

> > alamat_nasabah VARCHAR (45) NOT NULL,

> > namm_cababh yARCHAR (25) NOT NULL,

> > namm_cababh yARCHAR (25) NOT NULL,

> > namm_cababh yARCHAR (45) NUTQUE NOT NULL,

> > alamat_cababh yARCHAR (45) NUTQUE NOT NULL,

> > alamat_cababh yARCHAR (45) NUTQUE NULL,

> > namm_cababh yARCHAR (45) NUTQUE NULL,

> > no_rentning_litEGE RETMAR KEY,

> Node_cababh yARCHAR (48) REFERENCES cabang_bank (kode_cabang)

> OUT DELETE (ASCADE ON UNDATE CASCADE,

> PIN VARCHAR (20) DEFAULT '1224' NOT NULL,

> * **saloa MitGell NUTABH YARCHAR (48) REFERENCES (**sababh (1d_nasabah)

> **Out persences of the person of the person
```

3. membuat table nasabah,rekening,transaksi,cabang bank dan (karena m:n ada tambahan table nasabah\_has\_rekening)

```
MariaDB [perbankan]> create table transaksi(

> no_transaksi SERIAL PRIMARY KEY,

> id_nasabahK INTEGER REFERENCES nasabah(id_nasabah)

> ON DELETE SET NULL ON UPDATE CASCADE,

> no_rekeningkE INTEGER REFERENCES rekening(no_rekening)

> ON DELETE SET NULL ON UPDATE CASCADE,

> jenis_transaksi VARCHAR(20) DEFAULT 'debit' NOT NULL,

> tanggal DATETIHE NOT NULL DEFAULT CURRENT TIMESTAMP,

> jumlah INTEGER NOT NULL CHECK(jumlah>=20000)

> );

Query OK, 0 rows affected (0.28 sec)

MariaDB [perbankan]> create table nasabah_has_rekening(

- > id_nasabahFK INTEGER REFERENCES nasabah(id_nasabah)

> ON DELETE CASCADE ON UPDATE CASCADE,

- no_rekeningkE INTEGER REFERENCES rekening(no_rekening)

> ON DELETE CASCADE ON UPDATE CASCADE,

- > no_rekeningkE INTEGER REFERENCES rekening(no_rekening)

> ON DELETE CASCADE ON UPDATE CASCADE,

- > PRIMARY KEY(id_nasabahFK,no_rekeningFK)

> );

Query OK, 0 rows affected (0.30 sec)
```

4.menampilkan table pada database perbankan dan melihat struktur table nasabah