Nama: Robby Novianto

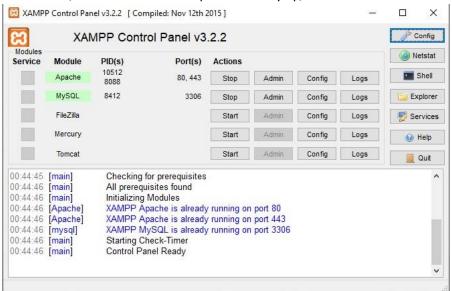
NIM : L200180050

Kelas: B

#### Modul 5

# Latihan

1. Buka XAMPP, lalu aktifkan server apache dan mysql,



2. setelah itu masuk ke cmd dan login sebagai root ke mysql

```
C:\Users\robby>cd c:\xampp\mysql\bin
c:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.11-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> _
```

3. tampilkan table database, lalu pilih/ masuk ke databse perbankan

4. kemudian masukan data yang diperintahkan ♣ insert table nasabah

```
MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(1,'Sutopo',']1. Jendral Sudirman 12');
Query OK, 1 row affected (0.21 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(2,'Maryati',']1. MT.Haryono 31');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(3,'Suparman',']1. Hasanudin 81');
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(4,'Kartika Padmasari',']1. Manggis 15');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(5,'Budi Eko Prayogo',']1. Kantil 30');
Query OK, 1 row affected (0.66 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(6,'Satria Eka Jaya',']1. Slamet Riyadi 45');
Query OK, 1 row affected (0.17 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(7,'Indri Hapsari',']1. Sutoyo 5');
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(8,'Sari Murti',']1. Pangandaran 11');
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(9,'Canka Loknanta',']1. Tidar 86');
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)values(9,'Canka Loknanta',']1. Merak 22');
Query OK, 1 row affected (0.16 sec)
```

# ☆ insert table cabang\_bank

```
Command Prompt-myxql-uroot-p

MariaDB [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 (8.18 sec)

MariaDB [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 (8.17 sec)

MariaDB [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 (8.10 sec)

MariaDB [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 (8.11 sec)

MariaDB [perbankan]> insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang)values('BRUV','Bank Rut Unit Yogyakarta','Jl. Anggrek 21');

Query OK, 1 row affected (8.04 sec)

MariaDB [perbankan]> insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang)values('BRUW','Bank Rut Unit Wonogiri','Jl. Untung Suropati 12');

Query OK, 1 row affected (8.06 sec)

MariaDB [perbankan]> insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang)values('BRUW','Bank Rut Unit Wonogiri','Jl. Untung Suropati 12');

Query OK, 1 row affected (8.06 sec)
```

### ☆ insert table rekening

# ☆ insert table nasabah\_has\_rekening

```
Command Prompt-mysql-urot-p

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(2,103);
Query OK, 1 row affected (0.07 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(3,105);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(4,106);
Query OK, 1 row affected (0.19 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(3,106);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(4,107);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(4,107);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(5,102);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(5,107);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(5,109);
Query OK, 1 row affected (0.10 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(7,109);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(8,111);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(9,110);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(10,113);
Query OK, 1 row affected (0.16 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)values(10,113);
Query OK, 1 row affected (0.16 sec)
```

# † insert table transaksi

# 5. Lakukan update untuk kasus berikut

Nasabah dengan nama "Indri Hapsari " pindah alamat ke "Jalan Slamet Riyadi No.34" ☐ Sebelum

```
MariaDB [perbankan]> 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 Loknanta | Jl. Tidar 86 |
10 | Budi Murtono | Jl. Merak 22 |

10 rows in set (0.05 sec)

MariaDB [perbankan]> ______
```

```
MariaDB [perbankan] update nasabah set alamat_nasabah='Jl. Slamet Riyadi 34' where nama_nasabah='Indri Hapsari';
Query OK, 1 row affected (0.13 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> 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. Slamet Riyadi 45 |
7 | Indri Hapsari | Jl. Slamet Riyadi 34 |
8 | Sari Murti | Jl. Pangandaran 11 |
9 | Canka Loknanta | Jl. Tidar 86 |
10 | Rows in set (0.00 sec)

MariaDB [perbankan]> _____
```

Cabang dengan kode "BRUW" pindah ke alamat "Jalan A. Yani No.23" □
 Sebelum

#### □ sesudah

- 6. Lakukan penghapusan untuk kasus berikut
  - 🕆 Nasabah dengan id "7" menutup rekeningnya 🛚 Sebelum

```
MariaDB [perbankan]> update nasabah set alamat_nasabah='Jl. Slamet Riyadi 34' where nama_nasabah='Indri Hapsari';
Query OK, 1 row affected (0.13 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> 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. Slamet Riyadi 45 |
7 | Indri Hapsari | Jl. Slamet Riyadi 34 |
8 | Sari Murti | Jl. Pangandaran 11 |
9 | Canka Loknanta | Jl. Tidar 86 |
10 | Budi Murtono | Jl. Merak 22 |

MariaDB [perbankan]> ____
```

sesudah

 Cabang dengan nama\_cabang "Bank Rut Unit Magelang" menutup Kantornya □ Sebelum

# sesudah