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Modul 5 Sistem Basis Data

Praktikum

```
MariaDB [datakuliah]> use perbankan;
Database changed
MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
-> (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 Lokananta", "Jl. Tidar 86"),
-> (10, "Budi Murtono", "Jl. Merak 22")
-> ;
Query OK, 10 rows affected (0.451 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
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"),
-> ("BRUW", "Bank Rut Unit Wonogiri", "Jl. Anggrek 21")
-> ;
Query OK, 5 rows affected (0.100 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
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 (0.063 sec)
Records: 13 Duplicates: 0 Warnings: 0
```

```

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 (0.150 sec)
Records: 15 Duplicates: 0 Warnings: 0

```

```

MariaDB [perbankan]> insert into transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
-> (1, 105, 3, "debit", 2009-11-10, 50000),
-> (2, 103, 2, "debit", 2009-11-10, 40000),
-> (3, 101, 4, "kredit", 2009-11-12, 20000)
-> ;
Query OK, 3 rows affected, 3 warnings (0.163 sec)
Records: 3 Duplicates: 0 Warnings: 3

```

```

MariaDB [perbankan]> update nasabah
-> set alamat_nasabah = 'Jalan Slamet Riyadi No.34'
-> where nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.149 sec)
Rows matched: 1 Changed: 1 Warnings: 0

```

```

MariaDB [perbankan]> update cabang
-> set alamat_cabang = 'Jalan A.Yani No.23'
-> where kode_cabang = 'BRUW';
ERROR 1146 (42S02): Table 'perbankan.cabang' doesn't exist
MariaDB [perbankan]> update cabang_bank
-> set alamat_cabang = 'Jalan A.Yani No.23'
-> where kode_cabang = 'BRUW';
Query OK, 1 row affected (0.157 sec)
Rows matched: 1 Changed: 1 Warnings: 0

```

```

MariaDB [perbankan]> delete from nasabah
-> where id_nasabah = 7;
Query OK, 1 row affected (0.146 sec)

```

```

MariaDB [perbankan]> delete from cabang_bank
->
-> where nama_cabang = 'Bankk Rut Unit Magelang';
Query OK, 0 rows affected (0.001 sec)

```

Tugas

```
MariaDB [bioskop]> use bioskop_new
Database changed
MariaDB [bioskop_new]> insert into pembeli (id_buyer, nama_buyer, alamat_buyer) values
  -> ("P100", "Rina", "Surakarta"),
  -> ("P101", "Putri", "Ngawi"),
  -> ("P102", "Kianna", "Jakarta"),
  -> ("P103", "Anton", "Tangerang"),
  -> ("P104", "Nurul", "Tangerang")
  -> ;
Query OK, 5 rows affected (0.11 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [bioskop_new]> insert into tiket(id_tiket, harga, teater) values
  -> ("T100", 35000, 1),
  -> ("T200", 35000, 2),
  -> ("T300", 35000, 3),
  -> ("T110", 30000, 10),
  -> ("T210", 30000, 20)
  -> ;
Query OK, 5 rows affected (0.15 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [bioskop_new]> insert into member(type_2, id_buyerFK) values
  -> ("Premium", "P100"),
  -> ("Reguler", "R100")
  -> ;
Query OK, 2 rows affected (0.12 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [bioskop_new]> insert into film(id_film, id_tiketFK, judul, genre) values
  -> (001, "T100", "The Imitation Games", "Mystery"),
  -> (002, "T200", "Venom", "Action"),
  -> (003, "T300", "Divergent", "Action"),
  -> (004, "T110", "The Imitation Games", "Mystery"),
  -> (005, "T210", "Divergent", "Action")
  -> ;
Query OK, 5 rows affected (0.14 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [bioskop_new]> insert into teater (type_2, id_filmFK, id_tiketFK, no_kursi, no_teater) values
  -> ("Premium", 001, "T110", 40, 10),
  -> ("Reguler", 002, "T210", 50, 20)
  -> ;
Query OK, 2 rows affected (0.11 sec)
Records: 2 Duplicates: 0 Warnings: 0
```