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## Latihan

### 1. Tabel nasabah

```
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 (0.09 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

### 2. Tabel cabang\_bank

```
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 (0.07 sec)
Records: 6 Duplicates: 0 Warnings: 0
```

### 3. Tabel rekening

```
MariaDB [perbankan]> insert into rekening(no_rekening, kode_cabangFK, pin, saldo) v
values
-> (101, "BRUS", "1111", 500000),
-> (102, "BRUS", "2222", 350000),
-> (103, "BRUS", "3333", 750000),
-> (104, "BRUM", "4444", 900000),
-> (105, "BRUM", "5555", 200000),
-> (106, "BRUS", "6666", 300000),
-> (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 (0.16 sec)
Records: 13  Duplicates: 0  Warnings: 0
```

### 4. Tabel nasabah\_has\_rekening

```
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 (0.17 sec)
Records: 15  Duplicates: 0  Warnings: 0
```

## 5. Tabel transaksi

```
MariaDB [perbankan]> insert into transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) values
-> (NULL, 3, 105, "debit", DEFAULT, 50000),
-> (NULL, 2, 103, "debit", DEFAULT, 40000),
-> (NULL, 4, 101, "kredit", DEFAULT, 20000),
-> (NULL, 3, 106, "debit", DEFAULT, 50000),
-> (NULL, 5, 107, "kredit", DEFAULT, 30000),
-> (NULL, 1, 104, "kredit", DEFAULT, 200000),
-> (NULL, 9, 110, "kredit", DEFAULT, 150000),
-> (NULL, 5, 102, "debit", DEFAULT, 20000),
-> (NULL, 3, 105, "kredit", DEFAULT, 50000),
-> (NULL, 4, 107, "debit", DEFAULT, 100000),
-> (NULL, 2, 103, "debit", DEFAULT, 100000),
-> (NULL, 1, 104, "debit", DEFAULT, 50000),
-> (NULL, 4, 107, "kredit", DEFAULT, 200000),
-> (NULL, 3, 105, "debit", DEFAULT, 40000),
-> (NULL, 1, 104, "kredit", DEFAULT, 100000),
-> (NULL, 4, 101, "kredit", DEFAULT, 20000),
-> (NULL, 2, 103, "debit", DEFAULT, 50000),
-> (NULL, 5, 102, "debit", DEFAULT, 50000),
-> (NULL, 10, 108, "debit", DEFAULT, 100000),
-> (NULL, 3, 106, "kredit", DEFAULT, 50000),
-> (NULL, 2, 103, "kredit", DEFAULT, 200000),
-> (NULL, 3, 105, "kredit", DEFAULT, 100000),
-> (NULL, 5, 102, "debit", DEFAULT, 20000),
-> (NULL, 1, 104, "debit", DEFAULT, 50000),
-> (NULL, 2, 103, "debit", DEFAULT, 40000),
-> (NULL, 4, 101, "debit", DEFAULT, 50000),
-> (NULL, 2, 103, "kredit", DEFAULT, 100000),
-> (NULL, 5, 102, "kredit", DEFAULT, 200000),
-> (NULL, 7, 109, "debit", DEFAULT, 100000),
-> (NULL, 9, 110, "debit", DEFAULT, 20000);
Query OK, 30 rows affected (0.21 sec)
Records: 30  Duplicates: 0  Warnings: 0
```

## 7. Update Data

### a. Update data nasabah

```
MariaDB [perbankan]> update nasabah
  -> set alamat_nasabah = "Jalan Slamet Riyadi No. 34"
  -> where nama_nasabah = "Indri Hapsari"
  -> ;
Query OK, 1 row affected (0.08 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. Kantil 30
6	Satria Eka Jaya	Jl. Slamet Riyadi 45
7	Indri Hapsari	Jalan Slamet Riyadi No. 34
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

```
10 rows in set (0.00 sec)
```

### b. Update data cabang\_bank

```
MariaDB [perbankan]> update cabang_bank
  -> set alamat_cabang = "Jalan A. Yani No. 23"
  -> where kode_cabang = "BRUW";
Query OK, 1 row affected (0.08 sec)
Rows matched: 1  Changed: 1  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	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
6 rows in set (0.00 sec)
```

## 8. Delete Data

### a. Delete data dari nasabah

```
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	Jalan Slamet Riyadi No. 34
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

```
10 rows in set (0.06 sec)
```

```
MariaDB [perbankan]> delete from nasabah  
-> where id_nasabah = 7;
```

```
Query OK, 1 row affected (0.13 sec)
```

```
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
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

```
9 rows in set (0.00 sec)
```

b. Delete data dari cabang\_bank

```
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	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
6 rows in set (0.04 sec)
```

```
MariaDB [perbankan]> delete from cabang_bank  
-> where nama_cabang = "Bank Rut Unit Magelang";  
Query OK, 1 row affected (0.08 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. Suparman 23
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
5 rows in set (0.00 sec)
```

## TUGAS

### 1. Tabel bagian

```
MariaDB [kantor]> insert into bagian(id_bagian, nama_bagian, id_pengawasFK) values  
-> (1, "Produser", "PGS001"),  
-> (2, "Director", "PGS003"),  
-> (3, "Writer", "PGS008"),  
-> (4, "Production Assistant", "PGS006"),  
-> (5, "Talent", "PGS002"),  
-> (6, "Unit Production Manager", "PGS004"),  
-> (7, "Floor Director", "PGS003"),  
-> (8, "Lighting Director", "PGS003"),  
-> (9, "Kreatif", "PGS005"),  
-> (10, "Kameramen", "PGS007");  
Query OK, 10 rows affected (0.17 sec)  
Records: 10 Duplicates: 0 Warnings: 0
```

## 2. Tabel pegawai

```
MariaDB [kantor]> insert into pegawai(id_pegawai, nama_pegawai, id_bagianFK, id_proyekFK) values
-> ("PGW001", "Sosiola Dewi", "1", "PRK001"),
-> ("PGW002", "Selviana Tiara", "3", "PRK007"),
-> ("PGW003", "Kiara Puyana", "3", "PRK005"),
-> ("PGW004", "Liana Koni", "9", "PRK004"),
-> ("PGW005", "Hansol Jang", "2", "PRK009"),
-> ("PGW006", "Ria Sukma", "2", "PRK0010"),
-> ("PGW007", "Marion Jola", "4", "PRK006"),
-> ("PGW008", "Brisia Jodie", "5", "PRK001"),
-> ("PGW009", "Masya Tasyiana", "7", "PRK003"),
-> ("PGW0010", "Coco Lana", "10", "PRK002");
Query OK, 10 rows affected (0.24 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

## 3. Tabel pengawas

```
MariaDB [kantor]> insert into pengawas(id_pengawas, nama_pengawas) values
-> ("PGS001", "Suryanto"),
-> ("PGS002", "Mariana Dewi"),
-> ("PGS003", "Kevianto Putra"),
-> ("PGS004", "Deni Purwoko"),
-> ("PGS005", "Lokananta Sandi"),
-> ("PGS006", "Ahmadi Martono"),
-> ("PGS007", "Jian Yoga"),
-> ("PGS008", "Wina Ananda"),
-> ("PGS009", "Bagas Heriono"),
-> ("PGS0010", "Lila Viana");
Query OK, 10 rows affected (0.09 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

## 4. Tabel proyek

```
MariaDB [kantor]> insert into proyek(id_proyek, nama_proyek, id_pengawasFK) values
-> ("PRK001", "YKS", "PGS002"),
-> ("PRK002", "Ini Talkshow", "PGS005"),
-> ("PRK003", "Tonight Show", "PGS009"),
-> ("PRK004", "Hitam Putih", "PGS004"),
-> ("PRK005", "PPH", "PGS001"),
-> ("PRK006", "Insert", "PGS007"),
-> ("PRK007", "Silet", "PGS005"),
-> ("PRK008", "CCTV", "PGS005"),
-> ("PRK009", "Master Chef", "PGS001"),
-> ("PRK0010", "Rising Star", "PGS001");
Query OK, 10 rows affected (0.15 sec)
Records: 10  Duplicates: 0  Warnings: 0
```