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PRAKTIKUM MODUL 5 SISTEM BASIS DATA

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | sutopo | jl.jendral sudirman |
| 2 | maryati | jl. m. haryono |
| 3 | Suparman | jl. hasanuddin |
| 4 | kartika | jl.manggis |
| 5 | budi eko | jl. kanti |
| 6 | satria | jl. slamet riyadi |
| 7 | indri | jl.sutoyo |
| 8 | sarimurti | jl. pangandaran |
| 9 | canka lokananta | jl. tidar |
| 10 | budi murtono | jl. merak |
+-----+-----+-----+
10 rows in set (0.010 sec)

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUB | Boyolali | jl.ahmad yani |
| bruk | Jogja | jl.anggrek |
| BRUM | MAGELANG | jl.p.tendean |
| BRUS | Surakarta | jl. slamet riyadi |
| bruy | klaten | jl. untung |
+-----+-----+-----+
5 rows in set (0.001 sec)
```

```
Command Prompt - mysql -u root -p
-> ;
Query OK, 1 row affected (0.007 sec)

MariaDB [perbankan]> insert into transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah)
values
-> (NULL,104,1,'debit', DEFAULT,50000),
-> (NULL,104,9,'debit', DEFAULT,80000),
-> (NULL,104,8,'kredit', DEFAULT,110000),
-> (NULL,104,5,'debit', DEFAULT,40000),
-> (NULL,104,2,'debit', DEFAULT,50000),
-> (NULL,104,4,'debit', DEFAULT,60000),
-> (NULL,104,6,'debit', DEFAULT,90000),
-> (NULL,104,4,'kredit', DEFAULT ,20000),
-> (NULL,104,1,'kredit', DEFAULT,120000),
-> (NULL,104,9,'debit', DEFAULT,260000),
-> (NULL,104,4,'debit', DEFAULT,29000),
-> (NULL,104,2,'debit', DEFAULT,200000),
-> (NULL,104,6,'kredit', DEFAULT,20000),
-> (NULL,104,4,'debit', DEFAULT,20000),
-> (NULL,104,3,'kredit', DEFAULT,20000),
-> (NULL,104,2,'debit', DEFAULT,20000),
-> (NULL,104,9,'debit', DEFAULT,20000),
-> (NULL,104,8,'debit', DEFAULT,20000),
-> (NULL,104,6,'debit', DEFAULT,20000),
-> (NULL,104,4,'debit', DEFAULT,20000),
-> (NULL,104,2,'debit', DEFAULT,20000)
-> ;
Query OK, 21 rows affected (0.009 sec)
Records: 21 Duplicates: 0 Warnings: 0
```

```

Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 104 | 2 | debit | 2020-04-01 14:00:13 | 20000 |
| 2 | 104 | 1 | debit | 2020-04-01 14:00:34 | 50000 |
| 3 | 104 | 9 | debit | 2020-04-01 14:00:34 | 80000 |
| 4 | 104 | 8 | kredit | 2020-04-01 14:00:34 | 110000 |
| 5 | 104 | 5 | debit | 2020-04-01 14:00:34 | 40000 |
| 6 | 104 | 2 | debit | 2020-04-01 14:00:34 | 50000 |
| 7 | 104 | 4 | debit | 2020-04-01 14:00:34 | 60000 |
| 8 | 104 | 6 | debit | 2020-04-01 14:00:34 | 90000 |
| 9 | 104 | 4 | kredit | 2020-04-01 14:00:34 | 20000 |
| 10 | 104 | 1 | kredit | 2020-04-01 14:00:34 | 120000 |
| 11 | 104 | 9 | debit | 2020-04-01 14:00:34 | 260000 |
| 12 | 104 | 4 | debit | 2020-04-01 14:00:34 | 29000 |
| 13 | 104 | 2 | debit | 2020-04-01 14:00:34 | 200000 |
| 14 | 104 | 6 | kredit | 2020-04-01 14:00:34 | 20000 |
| 15 | 104 | 4 | debit | 2020-04-01 14:00:34 | 20000 |
| 16 | 104 | 3 | kredit | 2020-04-01 14:00:34 | 20000 |
| 17 | 104 | 2 | debit | 2020-04-01 14:00:34 | 20000 |
| 18 | 104 | 9 | debit | 2020-04-01 14:00:34 | 20000 |
| 19 | 104 | 8 | debit | 2020-04-01 14:00:34 | 20000 |
| 20 | 104 | 6 | debit | 2020-04-01 14:00:34 | 20000 |
| 21 | 104 | 4 | debit | 2020-04-01 14:00:34 | 20000 |
| 22 | 104 | 2 | debit | 2020-04-01 14:00:34 | 20000 |
+-----+-----+-----+-----+-----+-----+
22 rows in set (0.007 sec)

```

```

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUB | Boyolali | jl.ahmad yani |
| bruk | Jogja | jl.anggrek |
| BRUM | MAGELANG | jl.p.tendean |
| BRUS | Surakarta | jl. slamet riyadi |
| bruy | klaten | jl. untung |
+-----+-----+-----+
5 rows in set (0.001 sec)

MariaDB [perbankan]>

```

```

MariaDB [perbankan]> select * from rekening;
+-----+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+-----+
| 101 | brus | 1111 | 5000000 |
| 102 | brus | 2222 | 5000000 |
| 103 | brus | 333 | 123000 |
| 104 | brum | 444 | 67000 |
| 105 | brus | 555 | 900000 |
| 106 | brus | 666 | 80000 |
| 107 | brus | 777 | 800000 |
| 108 | bruy | 888 | 8077473 |
| 109 | bruk | 999 | 120000 |
| 110 | brus | 0 | 130000 |
+-----+-----+-----+-----+-----+

```

```
MariaDB [perbankan]> select * from nasabah_has_rekening;
```

id_nasabahFK	no_rekeningFK
1	104
2	103
3	105
4	101
5	102
6	106
7	107
8	109
9	100
10	101
11	110
12	177
13	999

```
MariaDB [perbankan]> UPDATE nasabah
```

```
-> SET alamat_nasabah = 'Jalan Slamet Riyadi No.34'
```

```
-> WHERE nama_nasabah = 'Indri hapsari'
```

```
-> WHERE nama_nasabah = 'Indri hapsari';
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'WHERE nama_nasabah = 'Indri hapsari'' at line 4

```
MariaDB [perbankan]> UPDATE nasabah
```

```
-> SET alamat_nasabah = 'Jalan Slamet Riyadi No.34'
```

```
-> WHERE nama_nasabah = 'Indri hapsari';
```

```
Query OK, 0 rows affected (0.009 sec)
```

```
Rows matched: 0 Changed: 0 Warnings: 0
```

```
MariaDB [perbankan]> UPDATE cabang_bank
```

```
-> SET alamat_cabang = 'jalan ahmad Yani No.23'
```

```
-> WHERE kode_cabang = 'bruy';
```

```
Query OK, 1 row affected (0.011 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [perbankan]> DELETE FROM nasabah
```

```
-> WHERE nama_nasabah = 'Indri hapsari';
```

```
Query OK, 0 rows affected (0.008 sec)
```

```
MariaDB [perbankan]> DELETE FROM cabang_bank
```

```
-> WHERE nama_cabang = 'MAGELANG';
```

```
Query OK, 1 row affected (0.003 sec)
```