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NIM : L200180128
Kelas : E

Modul 5

Insert table nasabah

```
File Actions Edit View Help
+-----+
| rekening |
| transaksi |
+-----+
5 rows in set (0.001 sec)

MariaDB [perbankan]> select * from nasabah;
Empty set (0.000 sec)

MariaDB [perbankan]> desc nasabah;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_nasabah | int(11) | NO | PRI | NULL | |
| nama_nasabah | varchar(45) | NO | | NULL | |
| alamat_nasabah | varchar(255) | NO | | NULL | |
+-----+
3 rows in set (0.002 sec)

MariaDB [perbankan]> insert into nasabah values ( 1, 'Hermansyah', 'Jl. Jendral Sudirman No 16'), ( 2, 'Ramadhana', 'Jl. Sukajaya No 6'), ( 3, 'Martines', 'Jl. Kasuari Indah No 1'), ( 4, 'Ricardo Milos', 'Jl. Sukehiro No 2'), ( 5, 'Qodirkun', 'Jl. Kenanga No 6'), ( 6, 'Sidragon', 'Jl. Martinez No 10'), ( 7, 'Permana', 'Jl. Surga No 8'), ( 8, 'Dante', 'Jl. Merapi No 13'), ( 9, 'Ismail', 'Jl. Nusa Indah No 15'), ( 10, 'Vinsmoke', 'Jl. Germa No 66');
Query OK, 10 rows affected (0.298 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+
| 1 | Hermansyah | Jl. Jendral Sudirman No 16 |
| 2 | Ramadhana | Jl. Sukajaya No 6 |
| 3 | Martines | Jl. Kasuari Indah No 1 |
| 4 | Ricardo Milos | Jl. Sukehiro No 2 |
| 5 | Qodirkun | Jl. Kenanga No 6 |
| 6 | Sidragon | Jl. Martinez No 10 |
| 7 | Permana | Jl. Surga No 8 |
| 8 | Dante | Jl. Merapi No 13 |
| 9 | Ismail | Jl. Nusa Indah No 15 |
| 10 | Vinsmoke | Jl. Germa No 66 |
+-----+
10 rows in set (0.000 sec)
```

Insert table cabang_bank

```
File Actions Edit View Help
+-----+
| 10 rows in set (0.000 sec)

MariaDB [perbankan]> desc cabang_bank;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| kode_cabang | varchar(20) | NO | PRI | NULL | |
| nama_cabang | varchar(45) | NO | UNI | NULL | |
| alamat_cabang | varchar(255) | NO | | NULL | |
+-----+
3 rows in set (0.001 sec)

MariaDB [perbankan]> insert into cabang_bank ( 'BDUS', 'Bank Draph Unit Surakarta', 'Jl. Slamet Riyadi No 16' ), ( 'BDUB', 'Bank Draph Unit Boyolali', 'Jl. Masih Panjang No 14' ), ( 'BDUK', 'Bank Draph Unit Klaten', 'Jl. Sepanjang Jaya No 6' ), ( 'BDUW', 'Bank Draph Unit Wonogiri', 'Jl. R Suprpto No 1' ), ( 'BDUY', 'Bank Draph Unit Yogyakarta', 'Jl. Manhattan Jaya No 2' ), ( 'BDUG', 'Bank Draph Unit Gentan', 'Jl. Rajawali No 10' );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''BDUS', 'Bank Draph Unit Surakarta', 'Jl. Slamet Riyadi No 16' ), ( 'BDUB', '' at line 1
MariaDB [perbankan]> insert into cabang_bank ( 'BDUS', 'Bank Draph Unit Surakarta', 'Jl. Slamet Riyadi No 16' );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''BDUS', 'Bank Draph Unit Surakarta', 'Jl. Slamet Riyadi No 16' )' at line 1
MariaDB [perbankan]> insert into cabang_bank values ( 'BDUS', 'Bank Draph Unit Surakarta', 'Jl. Slamet Riyadi No 16' ), ( 'BDUB', 'Bank Draph Unit Boyolali', 'Jl. Masih Panjang No 14' ), ( 'BDUK', 'Bank Draph Unit Klaten', 'Jl. Sepanjang Jaya No 6' ), ( 'BDUW', 'Bank Draph Unit Wonogiri', 'Jl. R Suprpto No 1' ), ( 'BDUY', 'Bank Draph Unit Yogyakarta', 'Jl. Manhattan Jaya No 2' ), ( 'BDUG', 'Bank Draph Unit Gentan', 'Jl. Rajawali No 10' );
Query OK, 6 rows affected (0.035 sec)
Records: 6 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+
| BDUB | Bank Draph Unit Boyolali | Jl. Masih Panjang No 14 |
| BDUG | Bank Draph Unit Gentan | Jl. Rajawali No 10 |
| BDUK | Bank Draph Unit Klaten | Jl. Sepanjang Jaya No 6 |
| BDUS | Bank Draph Unit Surakarta | Jl. Slamet Riyadi No 16 |
| BDUW | Bank Draph Unit Wonogiri | Jl. R Suprpto No 1 |
| BDUY | Bank Draph Unit Yogyakarta | Jl. Manhattan Jaya No 2 |
+-----+
6 rows in set (0.001 sec)

MariaDB [perbankan]> delete from cabang_bank;
```

Insert table rekening

```
File Actions Edit View Help
hudu@kali:~

Query OK, 1 row affected (0.034 sec)

MariaDB [perbankan]> insert into rekening values (125, 'BDUW', '078989', 2500000);
Query OK, 1 row affected (0.038 sec)

MariaDB [perbankan]> insert into rekening values (126, 'BDUB', '111111', 1500000);
Query OK, 1 row affected (0.033 sec)

MariaDB [perbankan]> insert into rekening values (127, 'BDUS', '070809', 100000);
Query OK, 1 row affected (0.041 sec)

MariaDB [perbankan]> insert into rekening values (128, 'BDUB', '121212', 1250000),(129, 'BDUK', '345345', 1750000),(130, 'BDUG', '123412', 3000000),(131, 'BDUG', '464645', 2750000),(132, 'BDUS', '454545', 500000),(133, 'BDUK', '696969', 1250000),(134, 'BDUW', '122334', 1000000),(135, 'BDUY', '544332', 100000);
Query OK, 8 rows affected (0.035 sec)
Records: 8 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 120 | BDUB | 079595 | 1000000 |
| 121 | BDUK | 124234 | 5000000 |
| 122 | BDUY | 342322 | 4500000 |
| 123 | BDUW | 123456 | 750000 |
| 124 | BDUS | 919122 | 2000000 |
| 125 | BDUW | 078989 | 2500000 |
| 126 | BDUB | 111111 | 1500000 |
| 127 | BDUS | 070809 | 100000 |
| 128 | BDUB | 121212 | 1250000 |
| 129 | BDUK | 345345 | 1750000 |
| 130 | BDUG | 123412 | 3000000 |
| 131 | BDUG | 464645 | 2750000 |
| 132 | BDUS | 454545 | 500000 |
| 133 | BDUK | 696969 | 1250000 |
| 134 | BDUW | 122334 | 1000000 |
| 135 | BDUY | 544332 | 100000 |
+-----+-----+-----+-----+
16 rows in set (0.000 sec)

MariaDB [perbankan]>
```

```
File Actions Edit View Help
hudu@kali:~

MariaDB [perbankan]> desc rekening;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| no_rekening | int(11) | NO | PRI | NULL |  |
| kode_cabangFK | varchar(20) | YES | | NULL |  |
| pin | varchar(20) | NO | | 1234 |  |
| saldo | int(11) | NO | | 0 |  |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [perbankan]> insert into rekening values (120, 'BDUB', '079595', 1000000);
Query OK, 1 row affected (0.033 sec)

MariaDB [perbankan]> insert into rekening values (121, 'BDUK', '124234', 5000000);
Query OK, 1 row affected (0.038 sec)

MariaDB [perbankan]> insert into rekening values (122, 'BDUY', '342322', 4500000);
Query OK, 1 row affected (0.034 sec)

MariaDB [perbankan]> insert into rekening values (123, 'BDUW', '123456', 750000);
Query OK, 1 row affected (0.037 sec)

MariaDB [perbankan]> insert into rekening values (124, 'BDUS', '919122', 2000000);
Query OK, 1 row affected (0.034 sec)

MariaDB [perbankan]> insert into rekening values (125, 'BDUW', '078989', 2500000);
Query OK, 1 row affected (0.038 sec)

MariaDB [perbankan]> insert into rekening values (126, 'BDUB', '111111', 1500000);
Query OK, 1 row affected (0.033 sec)

MariaDB [perbankan]> insert into rekening values (127, 'BDUS', '070809', 100000);
Query OK, 1 row affected (0.041 sec)

MariaDB [perbankan]> insert into rekening values (128, 'BDUB', '121212', 1250000),(129, 'BDUK', '345345', 1750000),(130, 'BDUG', '123412', 3000000),(131, 'BDUG', '464645', 2750000),(132, 'BDUS', '454545', 500000),(133, 'BDUK', '696969', 1250000),(134, 'BDUW', '122334', 1000000),(135, 'BDUY', '544332', 100000);
Query OK, 8 rows affected (0.035 sec)
Records: 8 Duplicates: 0 Warnings: 0
```

Insert table nasabah_has_rekening

```
File Actions Edit View Help
|-----|-----|-----|-----|
| 135 | BDUY | 544332 | 100000 |
|-----|-----|-----|-----|
16 rows in set (0.000 sec)

MariaDB [perbankan]> desc nasabah_has_rekening;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_nasabahFK | int(11) | NO | PRI | NULL | |
| no_rekeningFK | int(11) | NO | PRI | NULL | |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [perbankan]> insert into nasabah_has_rekening values (1,129),(1,121),(2,120),(3,123),(4,124),(5,127),(6,125),(7,128),(8,130),(9,135),(10,134),(2,126),(4,132),
(9,122),(8,131);
Query OK, 15 rows affected (0.037 sec)
Records: 15 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah_has_rekening;
+-----+-----+
| id_nasabahFK | no_rekeningFK |
+-----+-----+
| 1 | 121 |
| 1 | 129 |
| 2 | 120 |
| 2 | 126 |
| 3 | 123 |
| 4 | 124 |
| 4 | 132 |
| 5 | 127 |
| 6 | 125 |
| 7 | 128 |
| 8 | 130 |
| 8 | 131 |
| 9 | 122 |
| 9 | 135 |
| 10 | 134 |
+-----+-----+
15 rows in set (0.000 sec)

MariaDB [perbankan]> |
```

Insert table transaksi

```
File Actions Edit View Help
Query OK, 30 rows affected (0.297 sec)
Records: 30 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 10 | 134 | kredit | 2019-12-10 00:00:00 | 200000 |
| 2 | 1 | 121 | debit | 2019-12-10 00:00:00 | 100000 |
| 3 | 2 | 120 | kredit | 2019-12-10 00:00:00 | 50000 |
| 4 | 5 | 127 | debit | 2019-12-11 00:00:00 | 500000 |
| 5 | 9 | 135 | kredit | 2019-12-11 00:00:00 | 50000 |
| 6 | 8 | 130 | debit | 2019-12-11 00:00:00 | 50000 |
| 7 | 10 | 134 | debit | 2019-12-12 00:00:00 | 20000 |
| 8 | 6 | 125 | kredit | 2019-12-12 00:00:00 | 20000 |
| 9 | 7 | 128 | kredit | 2019-12-12 00:00:00 | 50000 |
| 10 | 3 | 123 | debit | 2019-12-13 00:00:00 | 100000 |
| 11 | 4 | 124 | kredit | 2019-12-13 00:00:00 | 200000 |
| 12 | 6 | 125 | kredit | 2019-12-13 00:00:00 | 100000 |
| 13 | 10 | 134 | debit | 2019-12-14 00:00:00 | 50000 |
| 14 | 9 | 135 | debit | 2019-12-14 00:00:00 | 250000 |
| 15 | 4 | 132 | kredit | 2019-12-15 00:00:00 | 100000 |
| 16 | 2 | 120 | kredit | 2019-12-15 00:00:00 | 20000 |
| 17 | 1 | 129 | debit | 2019-12-16 00:00:00 | 50000 |
| 18 | 4 | 124 | debit | 2019-12-16 00:00:00 | 50000 |
| 19 | 9 | 122 | kredit | 2019-12-16 00:00:00 | 20000 |
| 20 | 10 | 134 | debit | 2019-12-17 00:00:00 | 100000 |
| 21 | 2 | 126 | kredit | 2019-12-18 00:00:00 | 100000 |
| 22 | 6 | 125 | debit | 2019-12-19 00:00:00 | 50000 |
| 23 | 8 | 130 | kredit | 2019-12-19 00:00:00 | 200000 |
| 24 | 7 | 128 | debit | 2019-12-20 00:00:00 | 100000 |
| 25 | 1 | 121 | debit | 2019-12-20 00:00:00 | 50000 |
| 26 | 10 | 134 | kredit | 2019-12-21 00:00:00 | 100000 |
| 27 | 9 | 135 | debit | 2019-12-22 00:00:00 | 20000 |
| 28 | 7 | 128 | kredit | 2019-12-23 00:00:00 | 50000 |
| 29 | 5 | 127 | debit | 2019-12-23 00:00:00 | 50000 |
| 30 | 10 | 134 | kredit | 2019-12-24 00:00:00 | 100000 |
+-----+-----+-----+-----+-----+-----+
30 rows in set (0.001 sec)
```

```
MariaDB [perbankan]>
MariaDB [perbankan]> desc transaksi;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| no_transaksi | bigint(20) unsigned | NO | PRI | NULL | auto_increment |
| id_nasabahFK | int(11) | YES | | NULL | |
| no_rekeningFK | int(11) | YES | | NULL | |
| jenis_transaksi | varchar(20) | NO | | debit | |
| tanggal | datetime | NO | | current_timestamp() | |
| jumlah | int(11) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.001 sec)

MariaDB [perbankan]> insert into transaksi values (1,10,134,'kredit','2019-12-10',200000),(2,1,121,'debit','2019-12-10',100000),(3,2,120,'kredit','2019-12-10',50000),
(4,5,127,'debit','2019-12-11',500000),(5,9,135,'kredit','2019-12-11',50000),(6,8,130,'debit','2019-12-11',50000),(7,10,134,'debit','2019-12-12',20000),(8,6,125,'kredit','2019-12-12',20000),(9,7,128,'kredit','2019-12-12',50000),(10,3,123,'debit','2019-12-13',100000),(11,4,124,'kredit','2019-12-13',200000),(12,6,125,'kredit','2019-12-13',100000),(13,10,134,'debit','2019-12-14',50000),(14,9,135,'debit','2019-12-14',250000),(15,4,132,'kredit','2019-12-15',100000),(16,2,120,'kredit','2019-12-15',20000),(17,1,129,'debit','2019-12-16',50000),(18,4,124,'debit','2019-12-16',50000),(19,9,122,'kredit','2019-12-16',20000),(20,10,134,'debit','2019-12-17',100000),(21,2,126,'kredit','2019-12-18',100000),(22,6,125,'debit','2019-12-19',50000),(23,8,130,'kredit','2019-12-19',200000),(24,7,128,'debit','2019-12-20',100000),(25,1,121,'debit','2019-12-20',50000),(26,10,134,'kredit','2019-12-21',100000),(27,9,135,'debit','2019-12-22',20000),(28,7,128,'kredit','2019-12-23',50000),(29,5,127,'debit','2019-12-23',50000),(30,10,134,'kredit','2019-12-24',100000);
Query OK, 30 rows affected (0.297 sec)
Records: 30 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 10 | 134 | kredit | 2019-12-10 00:00:00 | 200000 |
| 2 | 1 | 121 | debit | 2019-12-10 00:00:00 | 100000 |
| 3 | 2 | 120 | kredit | 2019-12-10 00:00:00 | 50000 |
| 4 | 5 | 127 | debit | 2019-12-11 00:00:00 | 500000 |
| 5 | 9 | 135 | kredit | 2019-12-11 00:00:00 | 50000 |
| 6 | 8 | 130 | debit | 2019-12-11 00:00:00 | 50000 |
| 7 | 10 | 134 | debit | 2019-12-12 00:00:00 | 20000 |
| 8 | 6 | 125 | kredit | 2019-12-12 00:00:00 | 20000 |
| 9 | 7 | 128 | kredit | 2019-12-12 00:00:00 | 50000 |
| 10 | 3 | 123 | debit | 2019-12-13 00:00:00 | 100000 |
| 11 | 4 | 124 | kredit | 2019-12-13 00:00:00 | 200000 |
| 12 | 6 | 125 | kredit | 2019-12-13 00:00:00 | 100000 |
| 13 | 10 | 134 | debit | 2019-12-14 00:00:00 | 50000 |
+-----+-----+-----+-----+-----+-----+
30 rows in set (0.001 sec)
```

Update record pada nasabah dan cabang_bank

```
File Actions Edit View Help
hudi@kali:~

MariaDB [perbankan]> update nasabah set alamat_nasabah = 'Jl Suherman No 69' where nama_nasabah = 'Hermansyah';
Query OK, 1 row affected (0.567 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Hermansyah | Jl Suherman No 69 |
| 2 | Ramadhana | Jl. Sukajaya No 6 |
| 3 | Martines | Jl. Kasuari Indah No 1 |
| 4 | Ricardo Milos | Jl. Sukehiro No 2 |
| 5 | Qodirkun | Jl. Kenanga No 6 |
| 6 | Sidragon | Jl. Martinez No 10 |
| 7 | Permana | Jl. Surya No 8 |
| 8 | Dante | Jl. Merapi No 13 |
| 9 | Ismail | Jl. Nusa Indah No 15 |
| 10 | Vinsmoke | Jl. Germa No 66 |
+-----+-----+-----+
10 rows in set (0.000 sec)
```

```
MariaDB [perbankan]> update cabang_bank set alamat_cabang = 'Jl Indah Selalu No 12' where kode_cabang = 'BDUG';
Query OK, 1 row affected (0.034 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BDUB | Bank Draph Unit Boyolali | Jl. Masih Panjang No 14 |
| BDUG | Bank Draph Unit Gentan | Jl. Indah Selalu No 12 |
| BDUK | Bank Draph Unit Klaten | Jl. Sepanjang Jaya No 6 |
| BDUS | Bank Draph Unit Surakarta | Jl. Slamet Riyadi No 16 |
| BDUM | Bank Draph Unit Wonogiri | Jl. R. Suprpto No 1 |
| BDUY | Bank Draph Unit Yogyakarta | Jl. Manhattan Jaya No 2 |
+-----+-----+-----+
6 rows in set (0.001 sec)

MariaDB [perbankan]>
```


Insert table nasabah

```
File Actions Edit View Help
Database changed
MariaDB [perbankan]> insert into nasabah values
  → ( 11, 'Marimo', 'Jl. Mangga No 2' ),
  → ( 12, 'Yuli', 'Jl. Amanah No 26' ),
  → ( 13, 'Juned', 'Jl. Anggrek No 18' ),
  → ( 14, 'Yoko', 'Jl. Pahlawan No 32' ),
  → ( 15, 'Rudi', 'Jl. Romawi No 12' ),
  → ( 16, 'Dimas', 'Jl. Rajawali No 43' ),
  → ( 17, 'Sigit', 'Jl. Lembusura No 2' ),
  → ( 18, 'Adam', 'Jl. Gajahmada No 42' ),
  → ( 19, 'Irfan', 'Jl. Nusa Dua No 11' ),
  → ( 20, 'Cahya', 'Jl. Gundala No 23' );
Query OK, 10 rows affected (0.189 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Hermansyah | Jl. Suherman No 69 |
| 2 | Ramadhana | Jl. Sukajaya No 6 |
| 3 | Martines | Jl. Kasuari Indah No 1 |
| 4 | Ricardo Milos | Jl. Sukehiro No 2 |
| 5 | Qodirkun | Jl. Kenanga No 6 |
| 6 | Sidragon | Jl. Martinez No 10 |
| 7 | Permana | Jl. Surga No 8 |
| 8 | Dante | Jl. Merapi No 13 |
| 9 | Ismail | Jl. Nusa Indah No 15 |
| 10 | Vinsmoke | Jl. Germa No 66 |
| 11 | Marimo | Jl. Mangga No 2 |
| 12 | Yuli | Jl. Amanah No 26 |
| 13 | Juned | Jl. Anggrek No 18 |
| 14 | Yoko | Jl. Pahlawan No 32 |
| 15 | Rudi | Jl. Romawi No 12 |
| 16 | Dimas | Jl. Rajawali No 43 |
| 17 | Sigit | Jl. Lembusura No 2 |
| 18 | Adam | Jl. Gajahmada No 42 |
| 19 | Irfan | Jl. Nusa Dua No 11 |
| 20 | Cahya | Jl. Gundala No 23 |
+-----+-----+-----+
20 rows in set (0.001 sec)
```

Insert table cabang_bank

```
File Actions Edit View Help
+-----+-----+-----+
| 7 | Permana | Jl. Surga No 8 |
| 8 | Dante | Jl. Merapi No 13 |
| 9 | Ismail | Jl. Nusa Indah No 15 |
| 10 | Vinsmoke | Jl. Germa No 66 |
| 11 | Marimo | Jl. Mangga No 2 |
| 12 | Yuli | Jl. Amanah No 26 |
| 13 | Juned | Jl. Anggrek No 18 |
| 14 | Yoko | Jl. Pahlawan No 32 |
| 15 | Rudi | Jl. Romawi No 12 |
| 16 | Dimas | Jl. Rajawali No 43 |
| 17 | Sigit | Jl. Lembusura No 2 |
| 18 | Adam | Jl. Gajahmada No 42 |
| 19 | Irfan | Jl. Nusa Dua No 11 |
| 20 | Cahya | Jl. Gundala No 23 |
+-----+-----+-----+
20 rows in set (0.001 sec)

MariaDB [perbankan]> insert into cabang_bank values
  → ( 'BDUP', 'Bank Draph Unit Purwodadi', 'Jl. Kenanga No 7' ),
  → ( 'BDUL', 'Bank Draph Unit Laweyan', 'Jl. Pahlawan No 4' ),
  → ( 'BDUT', 'Bank Draph Unit tawangmangu', 'Jl. Anggrek No 13' );
Query OK, 3 rows affected (0.099 sec)
Records: 3 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BDUR | Bank Draph Unit Boyolali | Jl. Masih Panjang No 14 |
| BDUG | Bank Draph Unit Gentan | Jl. Indah Selalu No 12 |
| BDUK | Bank Draph Unit Klaten | Jl. Sepanjang Jaya No 6 |
| BDUL | Bank Draph Unit Laweyan | Jl. Pahlawan No 4 |
| BDUP | Bank Draph Unit Purwodadi | Jl. Kenanga No 7 |
| BDUS | Bank Draph Unit Surakarta | Jl. Slamet Riyadi No 16 |
| BDUT | Bank Draph Unit tawangmangu | Jl. Anggrek No 13 |
| BDUM | Bank Draph Unit Wonogiri | Jl. R Suprpto No 1 |
| BDUY | Bank Draph Unit Yogyakarta | Jl. Manhattan Jaya No 2 |
+-----+-----+-----+
9 rows in set (0.000 sec)

MariaDB [perbankan]>
```

Insert table Rekening

```
File Actions Edit View Help
MariaDB [perbankan]> insert into rekening values
  → (136, 'BDUP', '119595', 1000000),
  → (137, 'BDUK', '224234', 5000000),
  → (138, 'BDUL', '332322', 4500000),
  → (139, 'BDUW', '443456', 750000),
  → (140, 'BDUT', '559122', 2000000),
  → (141, 'BDUP', '668989', 2500000),
  → (142, 'BDUB', '771111', 1500000),
  → (143, 'BDUP', '880809', 100000),
  → (144, 'BDUL', '991212', 1250000),
  → (145, 'BDUT', '125345', 1750000);
Query OK, 10 rows affected (0.035 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
File Actions Edit View Help
MariaDB [perbankan]> select * from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 120 | BDUB | 079595 | 1000000 |
| 121 | BDUK | 124234 | 5000000 |
| 122 | BDUY | 342322 | 4500000 |
| 123 | BDUL | 123456 | 750000 |
| 124 | BDUS | 919122 | 2000000 |
| 125 | BDUW | 078989 | 2500000 |
| 126 | BDUB | 111111 | 1500000 |
| 127 | BDUS | 070809 | 100000 |
| 128 | BDUB | 121212 | 1250000 |
| 129 | BDUK | 345345 | 1750000 |
| 130 | BDUG | 123412 | 3000000 |
| 131 | BDUG | 464645 | 2750000 |
| 132 | BDUS | 454545 | 500000 |
| 133 | BDUK | 696969 | 1250000 |
| 134 | BDUL | 122334 | 1000000 |
| 135 | BDUY | 544332 | 100000 |
| 136 | BDUP | 119595 | 1000000 |
| 137 | BDUK | 224234 | 5000000 |
| 138 | BDUL | 332322 | 4500000 |
| 139 | BDUL | 443456 | 750000 |
| 140 | BDUT | 559122 | 2000000 |
| 141 | BDUP | 668989 | 2500000 |
| 142 | BDUB | 771111 | 1500000 |
| 143 | BDUP | 880809 | 100000 |
| 144 | BDUL | 991212 | 1250000 |
| 145 | BDUT | 125345 | 1750000 |
+-----+-----+-----+-----+
26 rows in set (0.001 sec)
```

Insert table nasabah_has_rekening

```
File Actions Edit View Help
+-----+-----+-----+
| 145 | BDUT | 125345 | 1750000 |
+-----+-----+-----+
26 rows in set (0.000 sec)
```

```
MariaDB [perbankan]> insert into nasabah_has_rekening values(11,136), (12,137), (13,138), (14,139), (15,140), (16,141), (17,142), (18,143), (19,144), (20,145);
Query OK, 10 rows affected (0.042 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
MariaDB [perbankan]> select * from nasabah_has_rekening;
+-----+-----+
| id_nasabahFK | no_rekeningFK |
+-----+-----+
| 1 | 121 |
| 1 | 129 |
| 2 | 120 |
| 2 | 126 |
| 3 | 123 |
| 4 | 124 |
| 5 | 132 |
| 6 | 127 |
| 7 | 128 |
| 8 | 130 |
| 8 | 131 |
| 9 | 122 |
| 9 | 135 |
| 10 | 134 |
| 11 | 136 |
| 12 | 137 |
| 13 | 138 |
| 14 | 139 |
| 15 | 140 |
| 16 | 141 |
| 17 | 142 |
| 18 | 143 |
| 19 | 144 |
| 20 | 145 |
+-----+-----+
25 rows in set (0.001 sec)
```

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

Insert table transaksi

```
File Actions Edit View Help

MariaDB [perbankan]> insert into transaksi values (31,11,136,'kredit','2019-12-25',200000),(32,12,137,'debit','2019-12-25',100000);
Query OK, 2 rows affected (0.038 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (33,15,140,'kredit','2019-12-25',50000),(34,16,141,'debit','2019-12-26',500000);
Query OK, 2 rows affected (0.172 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (35,13,138,'kredit','2019-12-26',50000),(36,14,139,'debit','2019-12-27',50000);
Query OK, 2 rows affected (0.033 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (37,07,142,'debit','2019-12-27',20000),(38,18,143,'kredit','2019-12-27',20000);
ERROR 1054 (42S22): Unknown column '07' in 'field list'
MariaDB [perbankan]> insert into transaksi values (37,7,142,'debit','2019-12-27',20000),(38,18,143,'kredit','2019-12-27',20000);
Query OK, 2 rows affected (0.376 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (39,11,136,'kredit','2019-12-28',50000),(40,12,137,'debit','2019-12-28',100000);
Query OK, 2 rows affected (0.034 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (41,15,140,'kredit','2019-12-28',200000),(42,16,141,'kredit','2019-12-29',100000);
Query OK, 2 rows affected (0.034 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (43,10,134,'debit','2019-12-29',50000),(44,9,135,'debit','2019-12-29',250000);
Query OK, 2 rows affected (0.040 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (45,4,132,'kredit','2019-12-30',100000),(46,2,120,'kredit','2019-12-30',20000);
Query OK, 2 rows affected (0.039 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi values (47,1,129,'debit','2019-12-30',50000),(48,4,124,'debit','2019-12-31',50000),(49,9,122,'kredit','2019-12-31',20000),(
50,10,134,'debit','2019-12-31',100000);

x Find:

File Actions Edit View Help

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 10 | 134 | kredit | 2019-12-10 00:00:00 | 200000 |
| 2 | 1 | 121 | debit | 2019-12-10 00:00:00 | 100000 |
| 3 | 2 | 120 | kredit | 2019-12-10 00:00:00 | 50000 |
| 4 | 5 | 127 | debit | 2019-12-11 00:00:00 | 500000 |
| 5 | 9 | 135 | kredit | 2019-12-11 00:00:00 | 50000 |
| 6 | 8 | 130 | debit | 2019-12-11 00:00:00 | 50000 |
| 7 | 10 | 134 | debit | 2019-12-12 00:00:00 | 20000 |
| 8 | 6 | 125 | kredit | 2019-12-12 00:00:00 | 20000 |
| 9 | 7 | 128 | kredit | 2019-12-12 00:00:00 | 50000 |
| 10 | 3 | 123 | debit | 2019-12-13 00:00:00 | 100000 |
| 11 | 4 | 124 | kredit | 2019-12-13 00:00:00 | 200000 |
| 12 | 6 | 125 | kredit | 2019-12-13 00:00:00 | 100000 |
| 13 | 10 | 134 | debit | 2019-12-14 00:00:00 | 50000 |
| 14 | 9 | 135 | debit | 2019-12-14 00:00:00 | 250000 |
| 15 | 4 | 132 | kredit | 2019-12-15 00:00:00 | 100000 |
| 16 | 2 | 120 | kredit | 2019-12-15 00:00:00 | 20000 |
| 17 | 1 | 129 | debit | 2019-12-16 00:00:00 | 50000 |
| 18 | 4 | 124 | debit | 2019-12-16 00:00:00 | 50000 |
| 19 | 9 | 122 | kredit | 2019-12-16 00:00:00 | 20000 |
| 20 | 10 | 134 | debit | 2019-12-17 00:00:00 | 100000 |
| 21 | 2 | 126 | kredit | 2019-12-18 00:00:00 | 100000 |
| 22 | 6 | 125 | debit | 2019-12-19 00:00:00 | 50000 |
| 23 | 8 | 130 | kredit | 2019-12-19 00:00:00 | 200000 |
| 24 | 7 | 128 | debit | 2019-12-20 00:00:00 | 100000 |
| 25 | 1 | 121 | debit | 2019-12-20 00:00:00 | 50000 |
| 26 | 10 | 134 | kredit | 2019-12-21 00:00:00 | 100000 |
| 27 | 9 | 135 | debit | 2019-12-22 00:00:00 | 20000 |
| 28 | 7 | 128 | kredit | 2019-12-23 00:00:00 | 50000 |
| 29 | 5 | 127 | debit | 2019-12-23 00:00:00 | 500000 |
| 30 | 10 | 134 | kredit | 2019-12-24 00:00:00 | 100000 |
| 31 | 11 | 136 | kredit | 2019-12-25 00:00:00 | 200000 |

x Find:

File Actions Edit View Help

18 | 4 | 124 | debit | 2019-12-16 00:00:00 | 50000 |
19 | 9 | 122 | kredit | 2019-12-16 00:00:00 | 20000 |
20 | 10 | 134 | debit | 2019-12-17 00:00:00 | 100000 |
21 | 2 | 126 | kredit | 2019-12-18 00:00:00 | 100000 |
22 | 6 | 125 | debit | 2019-12-19 00:00:00 | 50000 |
23 | 8 | 130 | kredit | 2019-12-19 00:00:00 | 200000 |
24 | 7 | 128 | debit | 2019-12-20 00:00:00 | 100000 |
25 | 1 | 121 | debit | 2019-12-20 00:00:00 | 50000 |
26 | 10 | 134 | kredit | 2019-12-21 00:00:00 | 100000 |
27 | 9 | 135 | debit | 2019-12-22 00:00:00 | 20000 |
28 | 7 | 128 | kredit | 2019-12-23 00:00:00 | 50000 |
29 | 5 | 127 | debit | 2019-12-23 00:00:00 | 500000 |
30 | 10 | 134 | kredit | 2019-12-24 00:00:00 | 100000 |
31 | 11 | 136 | kredit | 2019-12-25 00:00:00 | 200000 |
32 | 12 | 137 | debit | 2019-12-25 00:00:00 | 100000 |
33 | 15 | 140 | kredit | 2019-12-25 00:00:00 | 50000 |
34 | 16 | 141 | debit | 2019-12-26 00:00:00 | 500000 |
35 | 13 | 138 | kredit | 2019-12-26 00:00:00 | 50000 |
36 | 14 | 139 | debit | 2019-12-27 00:00:00 | 50000 |
37 | 7 | 142 | debit | 2019-12-27 00:00:00 | 20000 |
38 | 18 | 143 | kredit | 2019-12-27 00:00:00 | 20000 |
39 | 11 | 136 | kredit | 2019-12-28 00:00:00 | 50000 |
40 | 12 | 137 | debit | 2019-12-28 00:00:00 | 100000 |
41 | 15 | 140 | kredit | 2019-12-28 00:00:00 | 200000 |
42 | 16 | 141 | kredit | 2019-12-29 00:00:00 | 100000 |
43 | 10 | 134 | debit | 2019-12-29 00:00:00 | 50000 |
44 | 9 | 135 | debit | 2019-12-29 00:00:00 | 250000 |
45 | 4 | 132 | kredit | 2019-12-30 00:00:00 | 100000 |
46 | 2 | 120 | kredit | 2019-12-30 00:00:00 | 20000 |
47 | 1 | 129 | debit | 2019-12-30 00:00:00 | 50000 |
48 | 4 | 124 | debit | 2019-12-31 00:00:00 | 50000 |
49 | 9 | 122 | kredit | 2019-12-31 00:00:00 | 20000 |
50 | 10 | 134 | debit | 2019-12-31 00:00:00 | 100000 |

50 rows in set (0.001 sec)

MariaDB [perbankan]>
```