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MODUL 5

Latihan

Tabel nasabah

```
Command Prompt - mysql -u root
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('9', 'Canka lokananta', 'Jl. Tidar 86');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('10', 'Budi Murtono', 'Jl. Merak 22');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `cabang_bank` VALUES ('BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet riyadi 18');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `cabang_bank` VALUES ('BRUM', 'Bank Rut Unit Magelang', 'Jl. P.Tendean 63');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `cabang_bank` VALUES ('BRUB', 'Bank Rut Unit Boyolali', 'Jl. Ahmad yani 45');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `cabang_bank` VALUES ('BRUK', 'Bank Rut Unit Klaten', 'Jl. Superman 23');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `cabang_bank` VALUES ('BRUY', 'Bank Rut Unit jogjakarta', 'Jl. Anggrek 21');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `cabang_bank` VALUES ('BRUW', 'Bank Rut Unit Wonogiri', 'Jl. Untung Suropati 12');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]>
```

tabel cabang_bank

```
Command Prompt - mysql -u root
on for the right syntax to use near '1','Sutopo','Jl.Jenderal Sudirman 12')' at line 1
MariaDB [perbankan]> INSERT INTO `nasabah` (`id_nasabah`, `nama_nasabah`, `alamat_nasabah`) VALUES ('1', 'Sutopo', 'Jl.
Jenderal Sudirman 12');
ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'
MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('2', 'Maryati', 'Jl. MT. Haryono 31');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('3', 'Suparman', 'Jl. Hasanudin 81');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('4', 'Kartika Padmasari', 'Jl. manggis 15');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('5', 'Budi Eko prayogo', 'Jl. kanti 30');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('6', 'Satria eka jaya', 'Jl. Slamet riyadi 45');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('7', 'Indri hapsari', 'Jl. Sutoyo 5');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('8', 'Sari murti', 'Jl. Pangandaran 11');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('9', 'Canka lokananta', 'Jl. Tidar 86');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO `nasabah` VALUES ('10', 'Budi Murtono', 'Jl. Merak 22');
Query OK, 1 row affected (0.00 sec)
```

tabel rekening

```
Command Prompt - mysql -u root

MariaDB [perbankan]> INSERT INTO 'cabang_bank' VALUES ('BRUM', 'Bank Rut Unit Monogiri', '31. Untung Suropati 12');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('102', 'BRUS', '2222', '350000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('103', 'BRUS', '3333', '750000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('104', 'BRUM', '4444', '900000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('105', 'BRUM', '5555', '2000000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('106', 'BRUS', '6666', '3000000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('107', 'BRUS', '7777', '1000000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('108', 'BRUB', '0000', '5000000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('109', 'BRUB', '9999', '0');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('110', 'BRUZ', '1234', '550000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('111', 'BRUK', '0123', '300000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('112', 'BRUK', '0123', '300000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('113', 'BRUZ', '8888', '255000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> _
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tabel nasabah_has_rekening

```
Command Prompt - mysql -u root

Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('112', 'BRUK', '0123', '300000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'rekening' VALUES ('113', 'BRUZ', '8888', '255000');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('2', '103');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('3', '105');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('3', '106');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('4', '101');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('4', '107');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('5', '102');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('5', '107');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('6', '109');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('7', '109');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('8', '111');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('9', '110');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('10', '113');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('0', '112');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> INSERT INTO 'nasabah_has_rekening' ('id_nasabahFK', 'no_rekeningFK') VALUES ('10', '100');
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> _
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[illegible]

Update

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C:\Command Prompt - mysql - root
Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('21', '103', '2', 'kredit', '2009-11-28 00:00:00', '200000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('22', '105', '3', 'kredit', '2009-11-28 00:00:00', '100000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('23', '102', '5', 'kredit', '2009-11-30 00:00:00', '20000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('24', '104', '1', 'debit', '2009-12-00 00:00:00', '50000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('25', '103', '2', 'debit', '2009-12-00 00:00:00', '40000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('26', '101', '4', 'debit', '2009-12-00 00:00:00', '50000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('27', '103', '2', 'kredit', '2009-12-00 00:00:00', '100000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('28', '102', '2', 'kredit', '2009-12-00 00:00:00', '200000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('29', '109', '9', 'kredit', '2009-12-00 00:00:00', '100000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: INSERT INTO 'transaksi' ('no_transaksi', 'id_nasabahFK', 'no_rekeningFK', 'jenis_transaksi', 'tanggal', 'jumlah') VALUES ('30', '110', '0', 'debit', '2009-12-00 00:00:00', '20000');
Query OK, 1 row affected (0.00 sec)

Mariadb [perbankan]: UPDATE 'nasabah' SET 'alamat_nasabah' = 'Jl. Slamet Riyadi 34' WHERE 'nasabah'.'id_nasabah' = 7;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

Mariadb [perbankan]: UPDATE 'cabang_bank' SET 'alamat_cabang' = 'Jl. Ahmad Yani 23' WHERE 'cabang_bank'.'kode_cabang' = 'BRU';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

Mariadb [perbankan]:

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Delete

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MariaDB [perbankan]> UPDATE 'cabang_bank' SET 'alamat_cabang' = 'Jl. Ahmad Yani 23' WHERE 'cabang_bank'. 'kode_cabang' = 'BRUM';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> DELETE FROM nasabah where id_nasabah = '7'
->
-> wdsiasD
-> }
-> };
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 'wdsiasD
' at line 2
MariaDB [perbankan]> DELETE FROM 'nasabah' where 'id_nasabah' = '7';
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 ''nasabah' where 'id_nasabah' = '7'' at line 1
MariaDB [perbankan]> DELETE FROM nasabah where id_nasabah = 7;
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> DELETE FROM cabang where nama_cabang = 'Bank Rut Unit Magelang';
ERROR 1146 (42502): Table 'perbankan.cabang' doesn't exist
MariaDB [perbankan]> DELETE FROM cabang_bank where nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> _
```