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KUIS PRAKTIKUM 3 (TOKORENXIA)

```
MariaDB [tokorenxia]> SELECT *FROM Transaksi WHERE Tgl_transaksi between '2019-04-10' and '2019-04-20';
```

Id_transaksi	Kode_pelanggan	Kode_barang	Tgl_transaksi
R02	M0005	XIA443	2019-04-12
R03	M0006	REA874	2019-04-17
R04	M0005	XIA214	2019-04-17

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

```
MariaDB [tokorenxia]> UPDATE Pemasok SET Nama_pemasok='Realme Corp' WHERE Kode_pemasok='14118006';
```

```
Query OK, 1 row affected (0.08 sec)
```

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

```
MariaDB [tokorenxia]> SELECT *FROM Transaksi WHERE Tgl_transaksi like '2019-04%';
```

Id_transaksi	Kode_pelanggan	Kode_barang	Tgl_transaksi
R01	M0010	REA334	2019-04-09
R02	M0005	XIA443	2019-04-12
R03	M0006	REA874	2019-04-17
R04	M0005	XIA214	2019-04-17

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

```
MariaDB [tokorenxia]> SELECT *FROM Barang WHERE Harga<'3000000' and Harga>'2019-04-20';
```

Kode_barang	Nama_barang	Harga	Stok	Kode_pemasok
REA334	Realme U1	2999000	25	14118006
SAM332	Samsung Galaxy M20	2799000	63	14118007
UIU095	Uivo Y95	2700000	41	14118010
XIA214	Xiaomi Mi A2 Lite	2999000	20	14118003

```
4 rows in set, 1 warning (0.00 sec)
```

```
MariaDB [tokorenxia]> INSERT INTO Transaksi VALUES
```

```
-> ('R06','M0004','XIA123','2019-04-20');
```

```
Query OK, 1 row affected (0.09 sec)
```

```
MariaDB [tokorenxia]> DELETE FROM Barang WHERE Nama_barang='Samsung Galaxy M20';
```

```
Query OK, 1 row affected (0.04 sec)
```

```
MariaDB [(none)]> CREATE DATABASE tokorenxia;
```

```
Query OK, 1 row affected (0.00 sec)
```

```
MariaDB [(none)]> USE tokorenxia;
```

```
Database changed
```

```
MariaDB [tokorenxia]> CREATE TABLE Pelanggan
```

```
-> Kode_pelanggan varchar(5) NOT NULL PRIMARY KEY,
```

```
-> Nama_pelanggan varchar(20) NOT NULL,
```

```
-> Email varchar(25) NOT NULL;
```

```
Query OK, 0 rows affected (0.30 sec)
```

```
MariaDB [tokorenxial] > CREATE TABLE Pemasok(
  -> Kode_pemasok int NOT NULL PRIMARY KEY,
  -> Nama_pemasok varchar(20) NOT NULL);
Query OK, 0 rows affected (0.34 sec)
```

```
MariaDB [tokorenxial] > CREATE TABLE Barang(
  -> Kode_barang varchar(6) NOT NULL PRIMARY KEY,
  -> Nama_barang varchar(20) NOT NULL,
  -> Harga int NOT NULL,
  -> Stok int NOT NULL,
  -> Kode_pemasok int NOT NULL,
  -> FOREIGN KEY(Kode_pemasok) REFERENCES Pemasok(Kode_pemasok));
Query OK, 0 rows affected (0.26 sec)
```

```
MariaDB [tokorenxial] > CREATE TABLE Transaksi(
  -> Id_transaksi varchar(3) NOT NULL PRIMARY KEY,
  -> Kode_pelanggan varchar(5) NOT NULL,
  -> Kode_barang varchar(6) NOT NULL,
  -> Tgl_transaksi date NOT NULL,
  -> FOREIGN KEY(Kode_pelanggan) REFERENCES Pelanggan(Kode_pelanggan),
  -> FOREIGN KEY(Kode_barang) REFERENCES Barang(Kode_barang));
Query OK, 0 rows affected (0.27 sec)
```

```
MariaDB [tokorenxial] > INSERT INTO Pelanggan VALUES
  -> ('M0010','Nadiem Makarim','nadiem@gojek.com'),
  -> ('M0001','Achmad Zaky','achmad@bukalapak.com'),
  -> ('M0006','Willian Tanuwijaya','willian@tokopedia.com'),
  -> ('M0004','Ferry Unardi','ferry@travelokaid.com'),
  -> ('M0005','M. Alfatih Timur','alfatih@kitabisa.com');
Query OK, 5 rows affected (0.09 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [tokorenxial] > SELECT *FROM pelanggan;
```

Kode_pelanggan	Nama_pelanggan	Email
M0001	Achmad Zaky	achmad@bukalapak.com
M0004	Ferry Unardi	ferry@travelokaid.com
M0005	M. Alfatih Timur	alfatih@kitabisa.com
M0006	Willian Tanuwijaya	willian@tokopedia.com
M0010	Nadiem Makarim	nadiem@gojek.com

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

```
MariaDB [tokorenxial] > INSERT INTO Pemasok VALUES
  -> ('14118003','Xiaomi Inc'),
  -> ('14118007','Samsung Group'),
  -> ('14118006','Oppo Electronics Corp'),
  -> ('14118010','BBK Electronics');
```

```
Query OK, 4 rows affected, 1 warning (0.17 sec)
Records: 4 Duplicates: 0 Warnings: 1
```

```
MariaDB [tokorenxial] > SELECT *FROM Pemasok;
```

Kode_pemasok	Nama_pemasok
14118003	Xiaomi Inc
14118006	Oppo Electronics Cor
14118007	Samsung Group
14118010	BBK Electronics

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

```

MariaDB [tokorenxial]> INSERT INTO Barang VALUES
-> ('XIA213','Xiaomi Mi A2','3699000','144','14118003'),
-> ('SAM332','Samsung Galaxy M20','2799000','63','14118007'),
-> ('REA334','Realme U1','2999000','25','14118006'),
-> ('XIA443','Xiaomi Redmi Note 6 Pro','3299000','40','14118003'),
-> ('REA874','Realme 2 Pro','3499000','32','14118006'),
-> ('XIA214','Xiaomi Mi A2 Lite','2999000','20','14118003'),
-> ('UIV095','Vivo Y95','2700000','41','14118010');

```

Query OK, 7 rows affected, 1 warning (0.15 sec)

Records: 7 Duplicates: 0 Warnings: 1

```

MariaDB [tokorenxial]> SELECT *FROM Barang;

```

Kode_barang	Nama_barang	Harga	Stok	Kode_pemasok
REA334	Realme U1	2999000	25	14118006
REA874	Realme 2 Pro	3499000	32	14118006
SAM332	Samsung Galaxy M20	2799000	63	14118007
UIV095	Vivo Y95	2700000	41	14118010
XIA213	Xiaomi Mi A2	3699000	144	14118003
XIA214	Xiaomi Mi A2 Lite	2999000	20	14118003
XIA443	Xiaomi Redmi Note 6	3299000	40	14118003

7 rows in set (0.00 sec)

```

MariaDB [tokorenxial]> INSERT INTO Transaksi VALUES

```

```

-> ('R01','M0010','REA334','2019-04-09'),
-> ('R02','M0005','XIA443','2019-04-12'),
-> ('R03','M0006','REA874','2019-04-17'),
-> ('R04','M0005','XIA214','2019-04-17'),
-> ('R05','M0001','UIV095','2019-05-17');

```

Query OK, 5 rows affected (0.10 sec)

Records: 5 Duplicates: 0 Warnings: 0

```

MariaDB [tokorenxial]> SELECT *FROM Transaksi;

```

Id_transaksi	Kode_pelanggan	Kode_barang	Tgl_transaksi
R01	M0010	REA334	2019-04-09
R02	M0005	XIA443	2019-04-12
R03	M0006	REA874	2019-04-17
R04	M0005	XIA214	2019-04-17
R05	M0001	UIV095	2019-05-17

5 rows in set (0.00 sec)

```

MariaDB [tokorenxial]> SELECT *FROM Transaksi WHERE Kode_pelanggan="M0010";

```

Id_transaksi	Kode_pelanggan	Kode_barang	Tgl_transaksi
R01	M0010	REA334	2019-04-09

1 row in set (0.00 sec)

```

MariaDB [tokorenxial]> INSERT INTO Pelanggan VALUES

```

```

-> ('M0007','Tony Keusgen','tony@googleid.com');

```

Query OK, 1 row affected (0.10 sec)

```
MariaDB [tokorenxial]> UPDATE Barang SET Kode_barang='XIA123' WHERE Nama_barang=
Xiaomi Mi A2';
Query OK, 1 row affected (0.24 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
MariaDB [tokorenxial]> SELECT *FROM Transaksi ORDER BY Id_transaksi DESC limit 4;
```

Id_transaksi	Kode_pelanggan	Kode_barang	Tgl_transaksi
R05	M0001	UIU095	2019-05-17
R04	M0005	XIA214	2019-04-17
R03	M0006	REA874	2019-04-17
R02	M0005	XIA443	2019-04-12

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