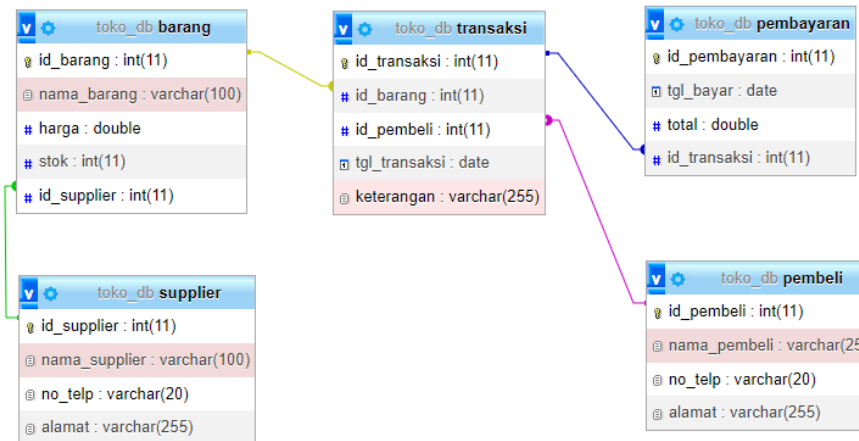Nama   : Pasha Bhimasty

Tugas 1   : Membuat database dan memasukkan data dummy

Tanggal   : 1 Agustus 2022

```
MariaDB [toko_db]> create table pembeli (
    -> id_pembeli int not null,
    -> nama_pembeli varchar(25) not null,
    -> no_telp varchar(20) not null,
    -> alamat varchar(255) not null,
    -> primary key (id_pembeli)
    -> );
Query OK, 0 rows affected (0.029 sec)

MariaDB [toko_db]> desc pembeli;
+--------------+--------------+------+-----+---------+-------+
| Field        | Type         | Null | Key | Default | Extra |
+--------------+--------------+------+-----+---------+-------+
| id_pembeli   | int(11)      | NO   | PRI | NULL    |       |
| nama_pembeli | varchar(25)  | NO   |     | NULL    |       |
| no_telp      | varchar(20)  | NO   |     | NULL    |       |
| alamat       | varchar(255) | NO   |     | NULL    |       |
+--------------+--------------+------+-----+---------+-------+
4 rows in set (0.013 sec)

MariaDB [toko_db]> insert into pembeli values
    -> (1, 'Pasha', '082221172827', 'Wonogiri'),
    -> (2, 'Vintan', '082423515677', 'Sukoharjo'),
    -> (3, 'Hanifah', '085623963728', 'Solo')
    -> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your Mar
5
MariaDB [toko_db]> insert into pembeli values
    -> (1, 'Pasha', '082221172827', 'Wonogiri'),
    -> (2, 'Vintan', '082423515677', 'Sukoharjo'),
    -> (3, 'Hanifah', '085623963728', 'Solo');
Query OK, 3 rows affected (0.003 sec)
Records: 3  Duplicates: 0  Warnings: 0

MariaDB [toko_db]> select * from pembeli;
+------------+--------------+--------------+-----------+
| id_pembeli | nama_pembeli | no_telp      | alamat    |
+------------+--------------+--------------+-----------+
|          1 | Pasha        | 082221172827 | Wonogiri  |
|          2 | Vintan       | 082423515677 | Sukoharjo |
|          3 | Hanifah      | 085623963728 | Solo      |
+------------+--------------+--------------+-----------+
3 rows in set (0.000 sec)

MariaDB [toko_db]> create table barang (
    -> id_barang int not null,
    -> nama_barang varchar(100) not null,
    -> harga double not null,
    -> stok int not null,
    -> id_supplier int not null,
    -> primary key (id_barang),
    -> foreign key (id_supplier) references supplier(id_supplier) on delete cascade
    -> );
Query OK, 0 rows affected (0.021 sec)

MariaDB [toko_db]> desc barang;
+-------------+--------------+------+-----+---------+-------+
| Field       | Type         | Null | Key | Default | Extra |
+-------------+--------------+------+-----+---------+-------+
| id_barang   | int(11)      | NO   | PRI | NULL    |       |
| nama_barang | varchar(100) | NO   |     | NULL    |       |
| harga       | double       | NO   |     | NULL    |       |
| stok        | int(11)      | NO   |     | NULL    |       |
| id_supplier | int(11)      | NO   | MUL | NULL    |       |
+-------------+--------------+------+-----+---------+-------+
5 rows in set (0.014 sec)

MariaDB [toko_db]> insert into barang values
    -> (1, 'Indomie', 4000, 20, 1),
    -> (1, 'Susu Formula', 50000, 30, 2);
ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'
MariaDB [toko_db]> insert into barang values
    -> (1, 'Indomie', 4000, 20, 1),
    -> (2, 'Susu Formula', 50000, 30, 2);
Query OK, 2 rows affected (0.002 sec)
Records: 2  Duplicates: 0  Warnings: 0

MariaDB [toko_db]> select * from barang;
+-----------+--------------+-------+------+-------------+
| id_barang | nama_barang  | harga | stok | id_supplier |
+-----------+--------------+-------+------+-------------+
|         1 | Indomie      |  4000 |   20 |           1 |
|         2 | Susu Formula | 50000 |   30 |           2 |
+-----------+--------------+-------+------+-------------+
2 rows in set (0.001 sec)
```

```
MariaDB [toko_db]> create table transaksi (
    -> id_transaksi int not null auto_increment,
    -> id_barang int not null,
    -> id_pembeli int not null,
    -> tgl_transaksi date not null,
    -> keterangan varchar(255),
    -> primary key (id_transaksi),
    -> foreign key (id_barang) references barang (id_barang) on delete cascade,
    -> foreign key (id_pembeli) references pembeli (id_pembeli) on delete cascade
    ->
    -> );
Query OK, 0 rows affected (0.025 sec)

MariaDB [toko_db]> desc transaksi;
+---------------+--------------+------+-----+---------+----------------+
| Field         | Type         | Null | Key | Default | Extra          |
+---------------+--------------+------+-----+---------+----------------+
| id_transaksi  | int(11)      | NO   | PRI | NULL    | auto_increment |
| id_barang     | int(11)      | NO   | MUL | NULL    |                |
| id_pembeli    | int(11)      | NO   | MUL | NULL    |                |
| tgl_transaksi | date         | NO   |     | NULL    |                |
| keterangan    | varchar(255) | YES  |     | NULL    |                |
+---------------+--------------+------+-----+---------+----------------+
5 rows in set (0.014 sec)

MariaDB [toko_db]> insert into transaksi values (1,1, '2022-08-01', 'Beli Mie');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
MariaDB [toko_db]> insert into transaksi values (1, 1, 1, '2022-08-01', 'Beli Mie');
Query OK, 1 row affected (0.002 sec)

MariaDB [toko_db]> select * from transaksi;
+--------------+-----------+------------+---------------+------------+
| id_transaksi | id_barang | id_pembeli | tgl_transaksi | keterangan |
+--------------+-----------+------------+---------------+------------+
|            1 |         1 |          1 | 2022-08-01    | Beli Mie   |
+--------------+-----------+------------+---------------+------------+
1 row in set (0.001 sec)
```

```
MariaDB [toko_db]> create table pembayaran (
    -> id_pembayaran int not null auto_increment,
    -> tgl_bayar date not null,
    -> total double not null,
    -> id_transaksi int not null,
    -> primary key (id_pembayaran),
    -> foreign key (id_transaksi) references transaksi(id_transaksi) on delete cascade
    -> );
Query OK, 0 rows affected (0.039 sec)

MariaDB [toko_db]> desc pembayaran;
+---------------+---------+------+-----+---------+----------------+
| Field         | Type    | Null | Key | Default | Extra          |
+---------------+---------+------+-----+---------+----------------+
| id_pembayaran | int(11) | NO   | PRI | NULL    | auto_increment |
| tgl_bayar     | date    | NO   |     | NULL    |                |
| total         | double  | NO   |     | NULL    |                |
| id_transaksi  | int(11) | NO   | MUL | NULL    |                |
+---------------+---------+------+-----+---------+----------------+
4 rows in set (0.014 sec)

MariaDB [toko_db]> insert into pembayaran values
    -> (1,'2022-08-01', 20000, 1);
Query OK, 1 row affected (0.002 sec)

MariaDB [toko_db]> select * from pembayaran;
+---------------+------------+-------+--------------+
| id_pembayaran | tgl_bayar  | total | id_transaksi |
+---------------+------------+-------+--------------+
|             1 | 2022-08-01 | 20000 |            1 |
+---------------+------------+-------+--------------+
1 row in set (0.000 sec)
```