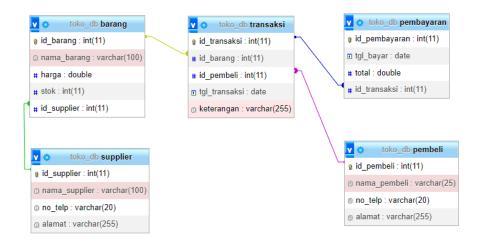
Nama : Pasha Bhimasty

Tugas 1 : Membuat database dan memasukkan data dummy

Tanggal : 1 Agustus 2022



```
MariaDB [(none)]> create database toko_db;
Query OK, 1 row affected (0.001 sec)
 MariaDB [(none)]> use toko_db;
Mariabb (thomps); disc toko_us;
Database changed
MariaDB [toko_db]> create table supplier(
-> id_supplier int not null,
-> nama_supplier varchar(100) not null,
-> no_telp varchar(20) not null,
      -> alamat varchar(255),
-> primary key(id_supplier)
Query OK, 0 rows affected (0.027 sec)
 MariaDB [toko_db]> desc supplier;
                                                        | Null | Key | Default | Extra
   id_supplier |
                               int(11)
varchar(100) |
varchar(20) |
   nama_supplier
   no_telp
                            | varchar(20) |
| varchar(255) |
                                                                                    NULL
NULL
                                                           NO
   alamat
   rows in set (0.014 sec)
MariaDB [toko_db]> insert into supplier values
-> (1, 'Indofood', '0271733278', 'Jakarta'),
-> (2, 'Unilever', '0271945376', 'Bandung'),
-> (3, 'Wings', '0221945376', 'Surabaya');
Query OK, 3 rows affected (0.007 sec)
Records: 3 Duplicates: 0 Warnings: 0
 MariaDB [toko_db]> select * from supplier;
   id_supplier | nama_supplier | no_telp
                                                                               alamat
                                                         0271733278 |
0271945376 |
0221945376 |
                             Indofood
                                                                                  Jakarta
                            Unilever
                                                                                  Bandung
                            Wings
                                                                                 Surabaya
   rows in set (0.000 sec)
```

```
ariaDB [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
                                             | Null | Key | Default | Extra |
   id_pembeli
                        int(11)
                                               NO
                                                          PRI
                                                                   NULL
   nama_pembeli
                         varchar(25)
   no_telp
                         varchar(20)
                                                NO
                                                                   NULL
                                               NO
                                                                   NULL
   alamat
                        varchar(255)
   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
MariaDB [toko db]> select * from pembeli;
   id_pembeli | nama_pembeli | no_telp
                                                                 | alamat
                                          Wonogiri
                                                                   Sukoharjo
                3 | Hanifah
  rows in set (0.000 sec)
 MariaDB [toko_db]> create table barang (
     laub [toko_db]> create table barang (
-> id_barang int not null,
-> name_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
                                             | Null | Key | Default | Extra |
   id_barang
                        int(11)
                                              NO
                                                         PRI
                                                                 NULL
   nama_barang
                        varchar(100)
                        double
   harga
                                              NO
                                                                  NULL
   id supplier | int(11)
                                              NO
                                                         MUL
                                                                 NULL
   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 |
                                             4000
                                                                                 1 | 2 |
                  | Susu Formula | 50000
                                                          30
   rows in set (0.001 sec)
```

```
lariaDB [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
                                                  | Null | Key | Default | Extra
   id_transaksi
                                                                                           auto_increment
                                                    NO
NO
  id_barang
id_pembeli
                                                                MUL
MUL
                                                                          NULL
NULL
                            int(11)
   tgl_transaksi
                            datè
   keterangan
                            varchar(255)
                                                                          NULL
   rows in set (0.014 sec)
MariaDB [toko_db]> insert into transaksi values (1,1, '2022-08-01', 'Beli Mie');
ERROR 1136 (21501): 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 | 2022-08-01
                                                                                           | Beli Mie
  row in set (0.001 sec)
MariaDB [toko_db]> create table pembayaran (
-> id_pembayaran int not_null auto_increment,
     -> td_bembayaran int 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;
                                          | Null | Key | Default | Extra
   Field
   id_pembayaran | int(11) |
                                                                                  auto_increment
   tgl_bayar
total
                           date
double
                                            NO
                                                                 NULL
   id transaksi
                         int(11)
                                                                 NULL
   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 |
   row in set (0.000 sec)
```