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1. Membuat tabel sesuai buku

MariaDB [(none)]> create database penjualan_barang;
Query OK, 1 row affected (0.001 sec)

```
MariaDB [(none)]> create database penjualan_barang;
Query OK, 1 row affected (0.001 sec)
```

MariaDB [penjualan_barang]> create table pelanggan

-> id_pelanggan varchar(10) not null primary key,

-> nama varchar(40) not null,

-> Alamat VARCHAR(255),

-> Pekerjaan VARCHAR(50),

-> No_ktp VARCHAR(20),

-> No_telp VARCHAR(15));

Query OK, 0 rows affected (0.013 sec)

```
MariaDB [penjualan_barang]> create table pelanggan(
    -> id_pelanggan varchar(10) not null primary key,
    -> nama varchar(40) not null,
    -> Alamat VARCHAR(255),
    -> Pekerjaan VARCHAR(50),
    -> No_ktp VARCHAR(20),
    -> No_telp VARCHAR(15));
Query OK, 0 rows affected (0.013 sec)
```

MariaDB [penjualan_barang]> create table barang(

-> id_barang varchar(10) not null primary key,

-> nama_barang varchar(100) not null,

-> harga int(10) not null,

-> stok int not null);

Query OK, 0 rows affected (0.013 sec)

```
MariaDB [penjualan_barang]> create table barang(
    -> id_barang varchar(10) not null primary key,
    -> nama_barang varchar(100) not null,
    -> harga int(10) not null,
    -> stok int not null);
Query OK, 0 rows affected (0.013 sec)
```

MariaDB [penjualan_barang]> create table nota_penjualan(

-> id_nota varchar(10) not null primary key,

-> tgl_nota date not null,

-> total int,

-> id_pelanggan varchar(10) not null,

-> foreign key (id_pelanggan) references pelanggan(id_pelanggan));

Query OK, 0 rows affected (0.021 sec)

```
MariaDB [penjualan_barang]> create table nota_penjualan(
    -> id_nota varchar(10) not null primary key,
    -> tgl_nota date not null,
    -> total int,
    -> id_pelanggan varchar(10) not null,
    -> foreign key (id_pelanggan) references pelanggan(id_pelanggan));
Query OK, 0 rows affected (0.021 sec)
```

MariaDB [penjualan_barang]> CREATE TABLE Detail_Jual (

-> id_nota VARCHAR(10) NOT NULL,

-> id_barang VARCHAR(10) NOT NULL,

-> jumlah INT NOT NULL,

-> harga int(10) not null,

-> PRIMARY KEY (Id_Nota, Id_Barang),

-> FOREIGN KEY (id_nota) REFERENCES Nota_Penjualan(id_nota),

-> FOREIGN KEY (id_barang) REFERENCES Barang(id_barang));

Query OK, 0 rows affected (0.026 sec)

```
MariaDB [penjualan_barang]> CREATE TABLE Detail_Jual (
    -> id_nota VARCHAR(10) NOT NULL,
    -> id_barang VARCHAR(10) NOT NULL,
    -> jumlah INT NOT NULL,
    -> harga int(10) not null,
    -> PRIMARY KEY (Id_Nota, Id_Barang),
    -> FOREIGN KEY (id_nota) REFERENCES Nota_Penjualan(id_nota),
    -> FOREIGN KEY (id_barang) REFERENCES Barang(id_barang));
Query OK, 0 rows affected (0.026 sec)
```

2. Show table yang telah di buat

MariaDB [(none)]> use penjualan_barang;
Database changed
MariaDB [penjualan_barang]> show tables;
+----------------------------+
| Tables_in_penjualan_barang |
+----------------------------+
| barang |
| detail_jual |
| nota_penjualan |
| pelanggan |
+----------------------------+
4 rows in set (0.001 sec)

```
MariaDB [penjualan_barang]> show tables;
+----------------------------+
| Tables_in_penjualan_barang |
+----------------------------+
| barang                     |
| detail_jual                |
| nota_penjualan             |
| pelanggan                  |
+----------------------------+
4 rows in set (0.001 sec)
```

3. Desc tabel yang telah di buat

MariaDB [penjualan_barang]> desc barang;
+--------------+--------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+--------------+--------------+------+-----+---------+-------+
id_barang	varchar(10)	NO	PRI	NULL	
nama_barang	varchar(100)	NO		NULL	
harga	int(10)	NO		NULL	
stok	int(11)	NO		NULL	
+--------------+--------------+------+-----+---------+-------+
4 rows in set (0.017 sec)

```
MariaDB [penjualan_barang]> desc barang;
+--------------+--------------+------+-----+---------+-------+
| Field        | Type         | Null | Key | Default | Extra |
+--------------+--------------+------+-----+---------+-------+
| id_barang    | varchar(10)  | NO   | PRI | NULL    |       |
| nama_barang  | varchar(100) | NO   |     | NULL    |       |
| harga        | int(10)      | NO   |     | NULL    |       |
| stok         | int(11)      | NO   |     | NULL    |       |
+--------------+--------------+------+-----+---------+-------+
4 rows in set (0.017 sec)
```

MariaDB [penjualan_barang]> desc detail_jual;

```
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| id_nota   | varchar(10) | NO   | PRI | NULL    |       |
| id_barang | varchar(10) | NO   | PRI | NULL    |       |
| jumlah    | int(11)     | NO   |     | NULL    |       |
| harga     | int(10)     | NO   |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
```

4 rows in set (0.017 sec)

MariaDB [penjualan_barang]> desc nota_penjualan;

```
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| id_nota      | varchar(10) | NO   | PRI | NULL    |       |
| tgl_nota     | date        | NO   |     | NULL    |       |
| total        | int(11)     | YES  |     | NULL    |       |
| id_pelanggan | varchar(10) | NO   | MUL | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
```

4 rows in set (0.011 sec)

MariaDB [penjualan_barang]> desc pelanggan;
```
+--------------+--------------+------+-----+---------+-------+
| Field        | Type         | Null | Key | Default | Extra |
+--------------+--------------+------+-----+---------+-------+
| id_pelanggan | varchar(10)  | NO   | PRI | NULL    |       |
| nama         | varchar(40)  | NO   |     | NULL    |       |
| Alamat       | varchar(255) | YES  |     | NULL    |       |
| Pekerjaan    | varchar(50)  | YES  |     | NULL    |       |
| No_ktp       | varchar(20)  | YES  |     | NULL    |       |
| No_telp      | varchar(15)  | YES  |     | NULL    |       |
+--------------+--------------+------+-----+---------+-------+
6 rows in set (0.015 sec)
```