Tugas 2 DML MSIB Mandiri FWD
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1. Buat database tugasDML

```
MariaDB [(none)]> CREATE DATABASE tugasDML;
Query OK, 1 row affected (0.004 sec)
```

2. masuk ke db tugasDML

```
MariaDB [(none)]> use tugasDML;
Database changed
```

3. buat table vendor dan isi datanya (5)

```
MariaDB [tugasDML]> CREATE TABLE vendor (
    ->     id INT AUTO_INCREMENT PRIMARY KEY,
    ->     nomor VARCHAR(20),
    ->     nama VARCHAR(100),
    ->     kode VARCHAR(50),
    ->     alamat TEXT,
    ->     kontak VARCHAR(20)
    -> );
Query OK, 0 rows affected (0.021 sec)
```

```
MariaDB [tugasDML]> INSERT INTO vendor (nomor, nama, kode, alamat, kontak) VALUES
    -> ('V001', 'Vendor A1', 'A01', 'Jl. Mawar 123', '081234567890'),
    -> ('V002', 'Vendor B2', 'B02', 'Jl. ngawi utara 456', '081234567891'),
    -> ('V003', 'Vendor C3', 'C03', 'Jl. ngawi timoer 789', '081234567892'),
    -> ('V004', 'Vendor D4', 'D04', 'Jl. ngawi tenggah kiri 321', '081234567893'),
    -> ('V005', 'Vendor E5', 'E05', 'Jl. jomokerto manja 654', '081234567894');
Query OK, 5 rows affected (0.013 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

4. buat table produk dan datanya

```
MariaDB [tugasDML]> CREATE TABLE produk (
    ->     id INT AUTO_INCREMENT PRIMARY KEY,
    ->     nama VARCHAR(100),
    ->     kategori VARCHAR(50),
    ->     harga DECIMAL(10, 2)
    -> );
Query OK, 0 rows affected (0.009 sec)

MariaDB [tugasDML]>
MariaDB [tugasDML]> INSERT INTO produk (nama, kategori, harga) VALUES
    -> ('Laptop ASUS', 'Elektronik', 15000000),
    -> ('Smartphone Samsung', 'Elektronik', 8000000),
    -> ('Printer Canon', 'Peralatan Kantor', 3000000),
    -> ('Meja Kantor', 'Furniture', 2000000),
    -> ('Kursi Gaming', 'Furniture', 1500000);
Query OK, 5 rows affected (0.003 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

5. buat table pembelian dan datanya

```
MariaDB [tugasDML]>
MariaDB [tugasDML]> CREATE TABLE pembelian (
    ->     id INT AUTO_INCREMENT PRIMARY KEY,
    ->     tanggal DATE,
    ->     nomor VARCHAR(20),
    ->     produk_id INT,
    ->     jumlah INT,
    ->     harga DECIMAL(10, 2),
    ->     vendor_id INT,
    ->     FOREIGN KEY (produk_id) REFERENCES produk(id),
    ->     FOREIGN KEY (vendor_id) REFERENCES vendor(id)
    -> );
Query OK, 0 rows affected (0.011 sec)

MariaDB [tugasDML]> INSERT INTO pembelian (tanggal, nomor, produk_id, jumlah, harga, vendor_id) VALUES

    -> ('2024-10-10', 'PB001', 1, 2, 15000000, 1),
    -> ('2024-10-11', 'PB002', 2, 3, 8000000, 2),
    -> ('2024-10-12', 'PB003', 3, 1, 3000000, 3),
    -> ('2024-10-13', 'PB004', 4, 4, 2000000, 4),
    -> ('2024-10-14', 'PB005', 5, 5, 1500000, 5);
Query OK, 5 rows affected (0.003 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

6. isi masing masing table

```
MariaDB [tugasDML]> SELECT * FROM vendor;
+----+--------+-----------+------+---------------------------+--------------+
| id | nomor  | nama      | kode | alamat                    | kontak       |
+----+--------+-----------+------+---------------------------+--------------+
|  1 | V001   | Vendor A1 | A01  | Jl. Mawar 123             | 081234567890 |
|  2 | V002   | Vendor B2 | B02  | Jl. ngawi utara 456       | 081234567891 |
|  3 | V003   | Vendor C3 | C03  | Jl. ngawi timoer 789      | 081234567892 |
|  4 | V004   | Vendor D4 | D04  | Jl. ngawi tenggah kiri 321 | 081234567893 |
|  5 | V005   | Vendor E5 | E05  | Jl. jomokerto manja 654   | 081234567894 |
+----+--------+-----------+------+---------------------------+--------------+
5 rows in set (0.006 sec)
```

```
MariaDB [tugasDML]> SELECT * FROM pembelian;
+----+------------+--------+-----------+--------+-------------+-----------+
| id | tanggal    | nomor  | produk_id | jumlah | harga       | vendor_id |
+----+------------+--------+-----------+--------+-------------+-----------+
|  1 | 2024-10-10 | PB001  |         1 |      2 | 15000000.00 |         1 |
|  2 | 2024-10-11 | PB002  |         2 |      3 |  8000000.00 |         2 |
|  3 | 2024-10-12 | PB003  |         3 |      1 |  3000000.00 |         3 |
|  4 | 2024-10-13 | PB004  |         4 |      4 |  2000000.00 |         4 |
|  5 | 2024-10-14 | PB005  |         5 |      5 |  1500000.00 |         5 |
+----+------------+--------+-----------+--------+-------------+-----------+
5 rows in set (0.000 sec)
```