MariaDB [(none)]> Create DATABASE gudang;

**Query OK, 1 row affected (0.026 sec)**

MariaDB [(none)]> show databases;

+--------------------+

| Database |

+--------------------+

| Bakery |

| Penjualan\_Barang |

| Rumah\_sakit |

| gudang |

| information\_schema |

| mysql |

| orderentri |

| orderentry |

| performance\_schema |

| phpmyadmin |

| rental\_camping |

| test |

+--------------------+

**12 rows in set (0.002 sec)**

MariaDB [(none)]> use gudang;

**Database changed**

MariaDB [gudang]> create table Produk(

-> id\_produk VARCHAR(10) PRIMARY KEY,

-> nama\_produk VARCHAR(20) NOT NULL,

-> harga\_produk INT NOT NULL,

-> stok\_minimum INT NOT NULL,

-> keterangan VARCHAR(50) NOT NULL);

**Query OK, 0 rows affected (0.060 sec)**

MariaDB [gudang]> create table Stok\_Produk(

-> id\_stok VARCHAR(10) PRIMARY KEY,

-> id\_produk VARCHAR(10) NOT NULL,

-> stok\_produk INT NOT NULL,

-> tanggal\_update DATE NOT NULL,

-> FOREIGN KEY (id\_produk) REFERENCES Produk (id\_produk));

**Query OK, 0 rows affected (0.048 sec)**

MariaDB [gudang]> Create table Pemesan(

-> id\_pemesan VARCHAR(10) PRIMARY KEY,

-> nama\_pemesan VARCHAR(50) NOT NULL,

-> kontak\_pemesan VARCHAR(50));

**Query OK, 0 rows affected (0.020 sec)**

MariaDB [gudang]> Create table Pesanan\_Masuk(

-> id\_pesanan VARCHAR(10) PRIMARY KEY,

-> id\_pemesan VARCHAR(10) NOT NULL,

-> total\_pesanan INT,

-> bukti\_pembayaran VARCHAR(100) NOT NULL,

-> FOREIGN KEY (id\_pemesan) REFERENCES Pemesan (id\_pemesan));

**Query OK, 0 rows affected (0.042 sec)**

MariaDB [gudang]> Create table Bahan\_Baku(

-> id\_bahanbaku VARCHAR(10) PRIMARY KEY,

-> nama\_bahanbaku VARCHAR(50) NOT NULL,

-> harga INT NOT NULL,

-> satuan VARCHAR(10));

**Query OK, 0 rows affected (0.015 sec)**

MariaDB [gudang]> Create table Bahan\_Baku\_Masuk(

-> id\_masuk VARCHAR(10) PRIMARY KEY,

-> id\_bahanbaku VARCHAR(10) NOT NULL,

-> tanggal\_masuk DATE NOT NULL,

-> jumlah INT NOT NULL,

-> FOREIGN KEY (id\_bahanbaku) REFERENCES Bahan\_Baku (id\_bahanbaku));

**Query OK, 0 rows affected (0.011 sec)**

MariaDB [gudang]> Create table Penggunaan\_Bahan\_Baku(

-> id\_penggunaan VARCHAR(10) PRIMARY KEY,

-> id\_bahanbaku VARCHAR(10) NOT NULL,

-> tanggal DATE NOT NULL,

-> jumlah\_bahanbaku INT NOT NULL,

-> sisa INT NOT NULL,

-> FOREIGN KEY (id\_bahanbaku) REFERENCES Bahan\_Baku (id\_bahanbaku));

**Query OK, 0 rows affected (0.012 sec)**

MariaDB [gudang]> Create table Produk\_Masuk(

-> id\_produkmasuk VARCHAR(10) PRIMARY KEY,

-> id\_produk VARCHAR(10) NOT NULL,

-> tanggal\_penerimaan DATE NOT NULL,

-> jumlah\_diterima INT NOT NULL,

-> ditolak INT NOT NULL,

-> FOREIGN KEY (id\_produk) REFERENCES Produk (id\_produk));

**Query OK, 0 rows affected (0.011 sec)**

MariaDB [gudang]> Create table Produk\_Keluar(

-> id\_produkkeluar VARCHAR(10) PRIMARY KEY,

-> id\_produk VARCHAR(10) NOT NULL,

-> tanggal DATE NOT NULL,

-> qty INT NOT NULL,

-> id\_pesanan VARCHAR(10) NOT NULL,

-> FOREIGN KEY (id\_produk) REFERENCES Produk (id\_produk),

-> FOREIGN KEY (id\_pesanan) REFERENCES Pesanan\_Masuk (id\_pesanan));

**Query OK, 0 rows affected (0.021 sec)**

MariaDB [gudang]>

DML (INSERT)

MariaDB [(none)]> use gudang;

Database changed

MariaDB [gudang]> INSERT INTO Produk (id\_produk, nama\_produk, harga\_produk, stok\_minimum, keterangan)

-> VALUES

-> ('P001', 'Indomie', 7500, 10, 'Makanan Berat'),

-> ('P002', 'Indomilk', 3000, 10, 'Minuman'),

-> ('P003', 'Qtela', 4500, 15, 'Makanan Ringan');

Query OK, 3 rows affected (0.019 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Stok\_Produk (id\_stok, id\_produk, stok\_produk, tanggal\_update)

-> VALUES

-> ('S001', 'P001', 100, '2024-12-15'),

-> ('S002', 'P002', 50, '2024-12-16'),

-> ('S003', 'P003', 30, '2024-12-17');

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Pemesan (id\_pemesan, nama\_pemesan, kontak\_pemesan)

-> VALUES

-> ('C001', 'Carl Johnson', 'johnson92@gmail.com'),

-> ('C002', 'Sam Witwicky', 'ladiesman217@gmail.com'),

-> ('C003', 'Dominic Toretto', 'familyforever@gmail.com');

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Pesanan\_Masuk (id\_pesanan, id\_pemesan, total\_pesanan, bukti\_pembayaran) VALUES

-> ('PO001', 'C001', 3, 'bukti1.jpg'),

-> ('PO002', 'C002', 5, 'bukti2.jpg'),

-> ('PO003', 'C003', 2, 'bukti3.jpg');

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Bahan\_Baku (id\_bahanbaku, nama\_bahanbaku, harga, satuan) VALUES

-> ('B001', 'Gandum', 10000, 'kg'),

-> ('B002', 'Susu Sapi', 20000, 'kg'),

-> ('B003', 'Singkong', 50000, 'kg');

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Bahan\_Baku\_Masuk (id\_masuk, id\_bahanbaku, tanggal\_masuk, jumlah) VA:UES

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'VA:UES' at line 1

MariaDB [gudang]> INSERT INTO Bahan\_Baku\_Masuk (id\_masuk, id\_bahanbaku, tanggal\_masuk, jumlah) VALUES

-> ('M001', 'B001', '2024-12-20', 50),

-> ('M002', 'B002', '2024-12-21', 30),

-> ('M003', 'B003', '2024-12-22', 100);

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Penggunaan\_Bahan\_Baku (id\_penggunaan, id\_bahanbaku, tanggal, jumlah\_bahanbaku, sisa)

-> VALUES

-> ('U001', 'B001', '2024-12-25', 20, 30),

-> ('U002', 'B002', '2024-12-25', 10, 20),

-> ('U003', 'B003', '2024-12-25', 40, 60);

Query OK, 3 rows affected (0.002 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Produk\_Masuk (id\_produkmasuk, id\_produk, tanggal\_penerimaan, jumlah\_diterima, ditolak) VALUES

-> ('PM001', 'P001', '2024-12-27', 50, 5),

-> ('PM002', 'P002', '2024-12-28', 30, 2),

-> ('PM003', 'P003', '2024-12-29', 20, 1);

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]> INSERT INTO Produk\_Keluar (id\_produkkeluar, id\_produk, tanggal, qty, id\_pesanan)

-> VALUES

-> ('PK001', 'P001', '2025-01-04', 10, 'PO001'),

-> ('PK002', 'P002', '2025-01-05', 15, 'PO002'),

-> ('PK003', 'P003', '2025-01-06', 5, 'PO003');

Query OK, 3 rows affected (0.003 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [gudang]>

MariaDB [gudang]> select\*from bahan\_baku;

+--------------+----------------+-------+--------+

| id\_bahanbaku | nama\_bahanbaku | harga | satuan |

+--------------+----------------+-------+--------+

| B001 | Gandum | 10000 | kg |

| B002 | Susu Sapi | 20000 | kg |

| B003 | Singkong | 50000 | kg |

+--------------+----------------+-------+--------+

3 rows in set (0.006 sec)

MariaDB [gudang]> select\*from bahan\_baku\_masuk;

+----------+--------------+---------------+--------+

| id\_masuk | id\_bahanbaku | tanggal\_masuk | jumlah |

+----------+--------------+---------------+--------+

| M001 | B001 | 2024-12-20 | 50 |

| M002 | B002 | 2024-12-21 | 30 |

| M003 | B003 | 2024-12-22 | 100 |

+----------+--------------+---------------+--------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from pemesan;

+------------+-----------------+-------------------------+

| id\_pemesan | nama\_pemesan | kontak\_pemesan |

+------------+-----------------+-------------------------+

| C001 | Carl Johnson | johnson92@gmail.com |

| C002 | Sam Witwicky | ladiesman217@gmail.com |

| C003 | Dominic Toretto | familyforever@gmail.com |

+------------+-----------------+-------------------------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from penggunaan\_bahan\_baku;

+---------------+--------------+------------+------------------+------+

| id\_penggunaan | id\_bahanbaku | tanggal | jumlah\_bahanbaku | sisa |

+---------------+--------------+------------+------------------+------+

| U001 | B001 | 2024-12-25 | 20 | 30 |

| U002 | B002 | 2024-12-25 | 10 | 20 |

| U003 | B003 | 2024-12-25 | 40 | 60 |

+---------------+--------------+------------+------------------+------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from bahan\_baku\_masuk;

+----------+--------------+---------------+--------+

| id\_masuk | id\_bahanbaku | tanggal\_masuk | jumlah |

+----------+--------------+---------------+--------+

| M001 | B001 | 2024-12-20 | 50 |

| M002 | B002 | 2024-12-21 | 30 |

| M003 | B003 | 2024-12-22 | 100 |

+----------+--------------+---------------+--------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from pesanan\_masuk;

+------------+------------+---------------+------------------+

| id\_pesanan | id\_pemesan | total\_pesanan | bukti\_pembayaran |

+------------+------------+---------------+------------------+

| PO001 | C001 | 3 | bukti1.jpg |

| PO002 | C002 | 5 | bukti2.jpg |

| PO003 | C003 | 2 | bukti3.jpg |

+------------+------------+---------------+------------------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from produk;

+-----------+-------------+--------------+--------------+----------------+

| id\_produk | nama\_produk | harga\_produk | stok\_minimum | keterangan |

+-----------+-------------+--------------+--------------+----------------+

| P001 | Indomie | 7500 | 10 | Makanan Berat |

| P002 | Indomilk | 3000 | 10 | Minuman |

| P003 | Qtela | 4500 | 15 | Makanan Ringan |

+-----------+-------------+--------------+--------------+----------------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from produk\_keluar;

+-----------------+-----------+------------+-----+------------+

| id\_produkkeluar | id\_produk | tanggal | qty | id\_pesanan |

+-----------------+-----------+------------+-----+------------+

| PK001 | P001 | 2025-01-04 | 10 | PO001 |

| PK002 | P002 | 2025-01-05 | 15 | PO002 |

| PK003 | P003 | 2025-01-06 | 5 | PO003 |

+-----------------+-----------+------------+-----+------------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from produk\_masuk;

+----------------+-----------+--------------------+-----------------+---------+

| id\_produkmasuk | id\_produk | tanggal\_penerimaan | jumlah\_diterima | ditolak |

+----------------+-----------+--------------------+-----------------+---------+

| PM001 | P001 | 2024-12-27 | 50 | 5 |

| PM002 | P002 | 2024-12-28 | 30 | 2 |

| PM003 | P003 | 2024-12-29 | 20 | 1 |

+----------------+-----------+--------------------+-----------------+---------+

3 rows in set (0.000 sec)

MariaDB [gudang]> select\*from stok\_produk;

+---------+-----------+-------------+----------------+

| id\_stok | id\_produk | stok\_produk | tanggal\_update |

+---------+-----------+-------------+----------------+

| S001 | P001 | 100 | 2024-12-15 |

| S002 | P002 | 50 | 2024-12-16 |

| S003 | P003 | 30 | 2024-12-17 |

+---------+-----------+-------------+----------------+

3 rows in set (0.000 sec)

MariaDB [gudang]>