

Nama : Siti Nuraini

Kelas : XI RPL 1

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Command Prompt - mysql -u × + ▾
Microsoft Windows [Version 10.0.26100.6725]
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C:\Users\Lenovo>cd c:\xampp
c:\xampp>cd C:\xampp\mysql\bin

C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 30
Server version: 10.4.32-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> USE ecommerce_atk;
Database changed
MariaDB [ecommerce_atk]>
MariaDB [ecommerce_atk]> CREATE TABLE categories (
    ->     category_id INT AUTO_INCREMENT PRIMARY KEY,
    ->     category_name VARCHAR(100) NOT NULL
    -> );
Query OK, 0 rows affected (0.007 sec)

MariaDB [ecommerce_atk]> CREATE TABLE products (
    ->     product_id INT AUTO_INCREMENT PRIMARY KEY,
    ->     category_id INT NOT NULL,
    ->     product_name VARCHAR(150) NOT NULL,
    ->     description TEXT,
    ->     price DECIMAL(10,2) NOT NULL,
    ->     stock INT NOT NULL,
    ->     FOREIGN KEY (category_id) REFERENCES categories(category_id)
    -> );CREATE TABLE customers (
    ->     customer_id INT AUTO_INCREMENT PRIMARY KEY,
    ->     name VARCHAR(100) NOT NULL,
    ->     email VARCHAR(100) UNIQUE NOT NULL,
    ->     phone VARCHAR(20),
    ->     address TEXT
    -> );CREATE TABLE orders (
Query OK, 0 rows affected (0.022 sec)

    ->     order_id INT AUTO_INCREMENT PRIMARY KEY,
    ->     customer_id INT NOT NULL,
    ->     order_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
    ->     status ENUM('pending','paid','shipped','completed','cancelled') DEFAULT 'pending',
    ->     total DECIMAL(12,2) NOT NULL,
    ->     FOREIGN KEY (customer_id) REFERENCES customers(customer_id)
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Command Prompt - mysql -u × + ▾
--> );CREATE TABLE order_items (
Query OK, 0 rows affected (0.020 sec)

-->     order_item_id INT AUTO_INCREMENT PRIMARY KEY,
-->     order_id INT NOT NULL,
-->     product_id INT NOT NULL,
-->     quantity INT NOT NULL,
-->     subtotal DECIMAL(12,2) NOT NULL,
-->     FOREIGN KEY (order_id) REFERENCES orders(order_id),
-->     FOREIGN KEY (product_id) REFERENCES products(product_id)
--> );
Query OK, 0 rows affected (0.015 sec)

MariaDB [ecommerce_atk]> CREATE TABLE payments (
-->     payment_id INT AUTO_INCREMENT PRIMARY KEY,
-->     order_id INT NOT NULL,
-->     payment_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
-->     amount DECIMAL(12,2) NOT NULL,
-->     method ENUM('transfer','ewallet','cod') DEFAULT 'transfer',
-->     FOREIGN KEY (order_id) REFERENCES orders(order_id)
--> );
Query OK, 0 rows affected (0.026 sec)

MariaDB [ecommerce_atk]> INSERT INTO categories (category_name) VALUES
-->     ('Pulpen'), ('Buku Tulis'), ('Kertas'), ('Penghapus'), ('Spidol');
Query OK, 5 rows affected (0.007 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO products (category_id, product_name, description, price, stock) VALUES
-->     (1, 'Pulpen Pilot Biru', 'Pulpen tinta biru merk Pilot', 5000, 100),
-->     (1, 'Pulpen Gel Hitam', 'Pulpen gel hitam halus', 6000, 80),
-->     (2, 'Buku Tulis 40 Lembar', 'Buku tulis merk Sinar Dunia', 7000, 200),
-->     (2, 'Buku Gambar A4', 'Buku gambar isi 20 lembar', 8000, 120),
-->     (3, 'Kertas A4 80gsm', 'Kertas fotokopi isi 500 lembar', 45000, 50),
-->     (4, 'Penghapus Faber-Castell', 'Penghapus karet putih', 3000, 150),
-->     (5, 'Spidol Whiteboard Hitam', 'Spidol untuk papan tulis', 7000, 90);
Query OK, 7 rows affected (0.004 sec)
Records: 7 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]>
MariaDB [ecommerce_atk]> INSERT INTO customers (name, email, phone, address) VALUES
-->     ('Suangli', 'Suangliali@mail.com', '08223456780', 'Medan'),
-->     ('Siti Nuraini', 'Aininur@mail.com', '08233956782', 'Medan');
Query OK, 2 rows affected (0.017 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO orders (customer_id, status, total) VALUES
-->     (1, 'pending', 12000),
-->     (2, 'paid', 52000);
Query OK, 2 rows affected (0.004 sec)
Records: 2 Duplicates: 0 Warnings: 0
```

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MariaDB [ecommerce_atk]>
MariaDB [ecommerce_atk]> INSERT INTO customers (name, email, phone, address) VALUES
-> ('Suangli', 'Suangliali@mail.com', '08223456780', 'Medan'),
-> ('Siti Nuraini', 'Aininur@mail.com', '08233956782', 'Medan');
Query OK, 2 rows affected (0.017 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO orders (customer_id, status, total) VALUES
-> (1, 'pending', 12000),
-> (2, 'paid', 52000);
Query OK, 2 rows affected (0.004 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO order_items (order_id, product_id, quantity, subtotal) VALUES
-> (1, 1, 2, 10000), -- Suangli beli 2 pulpen pilot
-> (1, 4, 1, 2000), -- Suangli beli 1 buku gambar
-> (2, 3, 2, 14000), -- Siti Aini beli 2 buku tulis
-> (2, 5, 1, 38000); -- Siti Aini beli 1 kertas A4
Query OK, 4 rows affected (0.004 sec)
Records: 4 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO payments (order_id, amount, method) VALUES
-> (2, 52000, 'transfer');
Query OK, 1 row affected (0.006 sec)

MariaDB [ecommerce_atk]> SELECT p.product_id, p.product_name, c.category_name, p.price, p.stock
-> FROM products p
-> JOIN categories c ON p.category_id = c.category_id;
+-----+-----+-----+-----+-----+
| product_id | product_name | category_name | price | stock |
+-----+-----+-----+-----+-----+
| 1 | Pulpen Pilot Biru | Pulpen | 5000.00 | 100 |
| 2 | Pulpen Gel Hitam | Pulpen | 6000.00 | 80 |
| 3 | Buku Tulis 40 Lembar | Buku Tulis | 7000.00 | 200 |
| 4 | Buku Gambar A4 | Buku Tulis | 8000.00 | 120 |
| 5 | Kertas A4 80gsm | Kertas | 45000.00 | 50 |
| 6 | Penghapus Faber-Castell | Penghapus | 3000.00 | 150 |
| 7 | Spidol Whiteboard Hitam | Spidol | 7000.00 | 90 |
+-----+-----+-----+-----+-----+
7 rows in set (0.007 sec)

MariaDB [ecommerce_atk]> SELECT o.order_id, c.name, o.order_date, o.status, o.total
-> FROM orders o
-> JOIN customers c ON o.customer_id = c.customer_id;
+-----+-----+-----+-----+-----+
| order_id | name | order_date | status | total |
+-----+-----+-----+-----+-----+
| 1 | Suangli | 2025-10-09 14:27:57 | pending | 12000.00 |
| 2 | Siti Nuraini | 2025-10-09 14:27:57 | paid | 52000.00 |
+-----+-----+-----+-----+
2 rows in set (0.000 sec)

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MariaDB [ecommerce_atk]> SELECT p.product_id, p.product_name, c.category_name, p.price, p.stock
-> JOIN categories c ON p.category_id = c.category_id;
+-----+-----+-----+-----+-----+
| product_id | product_name | category_name | price | stock |
+-----+-----+-----+-----+-----+
| 1 | Pulpen Pilot Biru | Pulpen | 5000.00 | 100 |
| 2 | Pulpen Gel Hitam | Pulpen | 6000.00 | 80 |
| 3 | Buku Tulis 40 Lembar | Buku Tulis | 7000.00 | 200 |
| 4 | Buku Gambar A4 | Buku Tulis | 8000.00 | 120 |
| 5 | Kertas A4 80gsm | Kertas | 45000.00 | 50 |
| 6 | Penghapus Faber-Castell | Penghapus | 3000.00 | 150 |
| 7 | Spidol Whiteboard Hitam | Spidol | 7000.00 | 90 |
+-----+-----+-----+-----+-----+
7 rows in set (0.007 sec)

MariaDB [ecommerce_atk]> SELECT o.order_id, c.name, o.order_date, o.status, o.total
-> FROM orders o
-> JOIN customers c ON o.customer_id = c.customer_id;
+-----+-----+-----+-----+-----+
| order_id | name | order_date | status | total |
+-----+-----+-----+-----+-----+
| 1 | Suangli | 2025-10-09 14:27:57 | pending | 12000.00 |
| 2 | Siti Nuraini | 2025-10-09 14:27:57 | paid | 52000.00 |
+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [ecommerce_atk]> SELECT o.order_id, c.name, p.product_name, oi.quantity, oi.subtotal
-> FROM order_items oi
-> JOIN products p ON oi.product_id = p.product_id
-> JOIN orders o ON oi.order_id = o.order_id
-> JOIN customers c ON o.customer_id = c.customer_id;
+-----+-----+-----+-----+-----+
| order_id | name | product_name | quantity | subtotal |
+-----+-----+-----+-----+-----+
| 1 | Suangli | Pulpen Pilot Biru | 2 | 10000.00 |
| 1 | Suangli | Buku Gambar A4 | 1 | 2000.00 |
| 2 | Siti Nuraini | Buku Tulis 40 Lembar | 2 | 14000.00 |
| 2 | Siti Nuraini | Kertas A4 80gsm | 1 | 38000.00 |
+-----+-----+-----+-----+-----+
4 rows in set (0.003 sec)

MariaDB [ecommerce_atk]> SELECT p.payment_id, o.order_id, c.name, p.amount, p.method, p.payment_date
-> FROM payments p
-> JOIN orders o ON p.order_id = o.order_id
-> JOIN customers c ON o.customer_id = c.customer_id;
+-----+-----+-----+-----+-----+
| payment_id | order_id | name | amount | method | payment_date |
+-----+-----+-----+-----+-----+
| 1 | 2 | Siti Nuraini | 52000.00 | transfer | 2025-10-09 14:28:28 |
+-----+-----+-----+-----+-----+
1 row in set (0.000 sec)

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