* **Create**
* Table Users

CREATE TABLE users (

id INT NOT NULL AUTO\_INCREMENT,

name VARCHAR(50) NOT NULL,

email VARCHAR(100) NOT NULL,

PRIMARY KEY (id)

);

* Table orders

CREATE TABLE orders (

id INT NOT NULL AUTO\_INCREMENT,

user\_id INT NOT NULL,

product\_name VARCHAR(50) NOT NULL,

quantity INT NOT NULL,

price DECIMAL(10,2) NOT NULL,

PRIMARY KEY (id),

FOREIGN KEY (user\_id) REFERENCES users(id)

);

* Table categories

CREATE TABLE categories (

id INT NOT NULL AUTO\_INCREMENT,

name VARCHAR(50) NOT NULL,

PRIMARY KEY (id)

);

Table products

CREATE TABLE products (

id INT NOT NULL AUTO\_INCREMENT,

name VARCHAR(50) NOT NULL,

description TEXT,

price DECIMAL(10,2) NOT NULL,

category\_id INT NOT NULL,

PRIMARY KEY (id),

FOREIGN KEY (category\_id) REFERENCES categories(id)

);

Table message

CREATE TABLE products (

id INT NOT NULL AUTO\_INCREMENT,

name VARCHAR(50) NOT NULL,

description TEXT,

price DECIMAL(10,2) NOT NULL,

category\_id INT NOT NULL,

PRIMARY KEY (id),

FOREIGN KEY (category\_id) REFERENCES categories(id)

);

* **Update**

UPDATE products

SET name = 'Produk Baru'

WHERE id = 1;

UPDATE products

SET price = 200000

WHERE id = 2;

UPDATE products

SET category\_id = 2

WHERE id = 3;

UPDATE orders

SET status = 'Selesai'

WHERE id = 1;

UPDATE users

SET email = 'userbaru@example.com'

WHERE id = 2;

* **Delete**

DELETE FROM products

WHERE id = 1;

DELETE FROM orders

WHERE status = 'Batal';

DELETE FROM products

WHERE category\_id = 3;

DELETE FROM categories

WHERE id = 3;

DELETE FROM orders

WHERE user\_id = 1;

DELETE FROM users

WHERE id NOT IN (

SELECT DISTINCT user\_id FROM orders

);