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CREATE DATABASE squeezeo;

use squeezeo;

```
CREATE TABLE users (  
    user_id INT AUTO_INCREMENT PRIMARY KEY,  
    full_name VARCHAR(100) NOT NULL,  
    username VARCHAR(50) UNIQUE NOT NULL,  
    password VARCHAR(255) NOT NULL,  
    role ENUM('customer', 'admin') DEFAULT 'customer',  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

```
CREATE TABLE customers (  
    customer_id VARCHAR(20) PRIMARY KEY,  
    user_id INT,  
    full_name VARCHAR(100),  
    address VARCHAR(255),  
    email VARCHAR(100),  
    mobile VARCHAR(20),  
    FOREIGN KEY (user_id) REFERENCES users(user_id) ON DELETE CASCADE  
);
```

```
CREATE TABLE orders (  
    order_id INT AUTO_INCREMENT PRIMARY KEY,  
    customer_id VARCHAR(20),  
    total_amount DECIMAL(10,2),  
    service_type VARCHAR(50),  
    detergent_type VARCHAR(50),  
    discount VARCHAR(50),  
    status ENUM('pending', 'processing', 'completed') DEFAULT 'pending',  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    FOREIGN KEY (customer_id) REFERENCES customers(customer_id)  
);
```

```
CREATE TABLE order_items (  
    item_id INT AUTO_INCREMENT PRIMARY KEY,  
    order_id INT,  
    item_name VARCHAR(100),  
    quantity INT,  
    price DECIMAL(10,2),  
    FOREIGN KEY (order_id) REFERENCES orders(order_id) ON DELETE CASCADE  
);
```

```
CREATE TABLE messages (  
    message_id INT AUTO_INCREMENT PRIMARY KEY,  
    sender_id INT,  
    receiver_role ENUM('admin', 'customer'),  
    message TEXT,  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    FOREIGN KEY (sender_id) REFERENCES users(user_id)  
);
```

```
CREATE TABLE ratings (  
    rating_id INT AUTO_INCREMENT PRIMARY KEY,  
    customer_id VARCHAR(20),  
    rating INT CHECK (rating BETWEEN 1 AND 5),  
    feedback TEXT,  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    FOREIGN KEY (customer_id) REFERENCES customers(customer_id)  
);
```