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DROP DATABASE IF EXISTS ski_rental;
CREATE DATABASE ski_rental;
USE ski_rental;

CREATE TABLE users (
    id INT AUTO_INCREMENT PRIMARY KEY,
    full_name VARCHAR(100) NOT NULL,
    email VARCHAR(150)
);

INSERT INTO users (full_name, email) VALUES
('Monkey D. Luffy', 'luffy@example.com'),
('Roronoa Zoro', 'zoro@example.com'),
('Vinsmoke Sanji', 'sanji@example.com'),
('Nami', 'nami@example.com'),
('Nico Robin', 'robin@example.com'),
('Tony Tony Chopper', 'chopper@example.com'),
('Franky', 'franky@example.com'),
('Brook', 'brook@example.com'),
('Jinbe', 'jinbe@example.com'),
('Trafalgar D. Water Law', 'law@example.com');

CREATE TABLE equipment (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100) NOT NULL,
    category VARCHAR(100) NOT NULL,
    size VARCHAR(50) NOT NULL,
    daily_rate DECIMAL(10,2) NOT NULL,
    status ENUM('available', 'rented', 'maintenance') DEFAULT 'available'
);

INSERT INTO equipment (name, category, size, daily_rate, status) VALUES
('All-Mountain Skis', 'Skis', 'Adult', 45.00, 'available'),
('All-Mountain Skis', 'Skis', 'Child', 40.00, 'available'),
('Snowboard', 'Snowboard', 'Adult', 42.00, 'available'),
('Snowboard', 'Snowboard', 'Child', 38.00, 'available'),
('Ski Helmet', 'Helmet', 'Adult', 10.00, 'available'),
('Ski Helmet', 'Helmet', 'Child', 9.00, 'available'),
('Ski Jacket', 'Clothing', 'S', 18.00, 'available'),
('Ski Jacket', 'Clothing', 'M', 18.00, 'available'),
('Ski Jacket', 'Clothing', 'L', 18.00, 'available'),
('Ski Pants', 'Clothing', 'S', 15.00, 'available'),
('Ski Pants', 'Clothing', 'M', 15.00, 'available'),
('Ski Pants', 'Clothing', 'L', 15.00, 'available'),
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```
('Snow Goggles', 'Accessories', 'Universal', 8.00, 'available'),  
('GoPro Hero 12', 'Camera', 'Universal', 25.00, 'available');
```

```
CREATE TABLE rental_orders (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    user_id INT NOT NULL,  
    start_date DATE NOT NULL,  
    end_date DATE NOT NULL,  
    total_price DECIMAL(10,2) NOT NULL DEFAULT 0,  
    status ENUM('active', 'returned', 'cancelled') DEFAULT 'active',  
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    FOREIGN KEY (user_id) REFERENCES users(id)  
);
```

```
CREATE TABLE rental_items (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    rental_id INT NOT NULL,  
    equipment_id INT NOT NULL,  
    daily_rate DECIMAL(10,2) NOT NULL,  
    line_total DECIMAL(10,2) NOT NULL,  
    FOREIGN KEY (rental_id) REFERENCES rental_orders(id) ON DELETE CASCADE,  
    FOREIGN KEY (equipment_id) REFERENCES equipment(id)  
);
```