

用户表

- id
- name
- password
- phone
- address
- role

```
CREATE TABLE `User` (  
  `id` int NOT NULL AUTO_INCREMENT PRIMARY KEY,  
  `name` varchar(255) NOT NULL,  
  `password` varchar(255) NOT NULL,  
  `phone` varchar(255) NOT NULL,  
  `address` varchar(255) NOT NULL,  
  `role` varchar(255) NOT NULL  
) DEFAULT CHARACTER SET=utf8;
```

商品表

- id
- name
- price
- count
- image
- status

```
CREATE TABLE `Product` (  
  `id` int NOT NULL AUTO_INCREMENT PRIMARY KEY,  
  `name` varchar(255) NOT NULL,  
  `price` float NOT NULL,  
  `count` int NOT NULL,  
  `image` varchar(255) NOT NULL,  
  `status` int NOT NULL  
) DEFAULT CHARACTER SET=utf8;
```

订单表

- id
- status
- count
- buy_id

- pro_id

```
CREATE TABLE `Orderlist` (  
  `id` int NOT NULL AUTO_INCREMENT PRIMARY KEY,  
  `status` int NOT NULL,  
  `count` int NOT NULL,  
  `buy_id` int NOT NULL,  
  `pro_id` int NOT NULL,  
  CONSTRAINT `order_buy_fk_id` FOREIGN KEY (`buy_id`) REFERENCES `user`  
  (`id`) ON DELETE CASCADE ON UPDATE CASCADE,  
  CONSTRAINT `order_pro_fk_id` FOREIGN KEY (`pro_id`) REFERENCES `product`  
  (`id`) ON DELETE SET NULL ON UPDATE CASCADE  
) DEFAULT CHARACTER SET=utf8;
```

购物车表

- id
- count
- buy_id
- pro_id

```
CREATE TABLE `Cart` (  
  `id` int NOT NULL AUTO_INCREMENT PRIMARY KEY,  
  `count` int NOT NULL,  
  `buy_id` int NOT NULL,  
  `pro_id` int NOT NULL,  
  CONSTRAINT `cart_buy_fk_id` FOREIGN KEY (`buy_id`) REFERENCES `user` (`id`)  
  ON DELETE CASCADE ON UPDATE CASCADE,  
  CONSTRAINT `cart_pro_fk_id` FOREIGN KEY (`pro_id`) REFERENCES `product`  
  (`id`) ON DELETE CASCADE ON UPDATE CASCADE  
) DEFAULT CHARACTER SET=utf8;
```