

account		
Field	Type	Extra
P id	int(10) UNSIGNED	Auto Increment
userId	bigint(20) COMMENT '每个用户对应一个账户'	
balance	double COMMENT '账户余额'	Allow Null
giftCard	bigint(20) COMMENT '充值卡'	Allow Null
Index	Fields	Extra
userId	userId	Unique

classification		
Field	Type	Extra
P id	int(10) UNSIGNED	Auto Increment
classificationId	int(11) COMMENT '商品分类编号'	
name	varchar(255) COMMENT '分类名'	
parentId	int(11) COMMENT '上级分类, 如为顶级则空'	Allow Null
other	varchar(255) COMMENT '其它拓展信息'	Allow Null

goods		
Field	Type	Extra
P id	int(10) UNSIGNED	Auto Increment
goodId	bigint(20) COMMENT '商品编号应当有程序生成并且唯一不可变'	
name	varchar(255) COMMENT '商品名称'	
price	double COMMENT '上架价格'	
nowsale	double COMMENT '现售价'	
num	int(11) COMMENT '上架数量'	
saleNum	int(11) COMMENT '销售数量'	
warning	varchar(255) COMMENT '提示'	Allow Null
detail	text COMMENT '商品详情考虑为HTML'	Allow Null
classificationId	int(11) COMMENT '商品分类, 用于查找某个分类下商品'	
pictures	text COMMENT '商品图片列表, 地址之间用英文; 分割'	Allow Null
status	int(11) COMMENT '商品状态, 有系统定义, 参考值-1为下架, 0为正常, 大于1为各种自定义活动'	Allow Null
Index	Fields	Extra
goodId	goodId	Unique
price	price	
nowsale	nowsale	
name	name	
classification	classificationId	

order		
Field	Type	Extra
P id	int(10) UNSIGNED	Auto Increment
userId	int(11) COMMENT '订单也是用户级别的'	
orderId	bigint(20) COMMENT '订单号, 应当有程序生成唯一且不可变'	
createTime	timestamp ON UPDATE CURRENT_TIMESTAMP COMMENT '创建时间, 用于报表统计'	
status	int(11) COMMENT '订单状态, 取消, 未付款, 正在派单, 送达, 确认收货等'	
orderGoodId	int(11) COMMENT '订单详情id, 每个订单由多个商品组成'	
totalPrice	double COMMENT '订单总价'	Allow Null
num	int(11) COMMENT '订单商品数'	Allow Null
Index	Fields	Extra
userId	userId	Unique
orderId	orderId	Unique
createTime	createTime	

orderGoods			
Field	Type	Extra	
P id	int(10) UNSIGNED	Auto Increment	
orderId	bigint(20) COMMENT '商品订单号'		
goodId	bigint(20) COMMENT '商品号,用于回查商品详情'		
num	int(11) COMMENT '购买数量'		
price	double COMMENT '原价'		
salePrice	double COMMENT '购买价格'		
name	varchar(255) COMMENT '商品名,方便简单查看,不用回查商品'	Allow Null	
classification	int(11) COMMENT '商品分类,用于订单报表统计'		
totalPrice	double COMMENT '总价'	Allow Null	
Index	Fields	Extra	
orderId	orderId		
classification	classification		

privilege			
Field	Type	Extra	
P id	int(10) UNSIGNED	Auto Increment	
roleId	int(11) COMMENT '角色标号'		
privilege	varchar(255) COMMENT '角色拥有的权限之一'		
detail	varchar(255) COMMENT '权限描述'	Allow Null	


role			
Field	Type	Extra	
P id	int(10) UNSIGNED	Auto Increment	
name	varchar(255) COMMENT '角色名'		
parentId	int(11) COMMENT '上级id'	Allow Null	
description	varchar(255) COMMENT '角色描述'	Allow Null	


shopCart			
Field	Type	Extra	
P id	int(10) UNSIGNED	Auto Increment	
userId	bigint(20) COMMENT '购物车也是用户级别'		
detail	text COMMENT '购物车详情,同订单详情,每个用户一个,因为购物车都是当前时间的,意义不大。这里用json表示:id,名称'		
Index	Fields	Extra	
userId	userId	Unique	


staff			
Field	Type	Extra	
P id	int(10) UNSIGNED	Auto Increment	
userName	varchar(255)		
password	varchar(255)		
roleId	int(11) COMMENT '角色id,目前角色客服、配送员、管理员等'		


user			
Field	Type	Extra	
P id	int(10) UNSIGNED	Auto Increment	
userId	bigint(20) COMMENT '用户编号,程序生成且唯一不变'		
phone	int(11) COMMENT '登陆用手机号'	Allow Null	
password	varchar(64)		
email	varchar(255)	Allow Null	
gender	varchar(10)	Allow Null	
addr	varchar(128)	Allow Null	
nick	varchar(64) COMMENT '昵称可选'	Allow Null	
userName	varchar(64)	Allow Null	
Index	Fields	Extra	
userId	userId	Unique	
phone	phone	Unique	


userOrder			
	Field	Type	Extra
P	id	int(10) UNSIGNED	Auto Increment
	userId	bigint(20) COMMENT '用户编号'	
	orderId	bigint(20) COMMENT '每个用户有多个订单'	
	Index	Fields	Extra
	userId	userId	Unique


goods
 <b>id</b> : int UNSIGNED <b>goodId</b> : bigint <b>name</b> : varchar(255) <b>price</b> : double <b>nowsale</b> : double <b>num</b> : int <b>saleNum</b> : int <b>warning</b> : varchar(255) <b>detail</b> : text <b>classificationId</b> : int <b>pictures</b> : text


orderGoods
 <b>id</b> : int UNSIGNED <b>orderId</b> : bigint <b>goodId</b> : bigint <b>num</b> : int <b>price</b> : double <b>salePrice</b> : double <b>name</b> : varchar(255) <b>classification</b> : int <b>totalPrice</b> : double


classification
 <b>id</b> : int UNSIGNED <b>classificationId</b> : int <b>name</b> : varchar(255) <b>parentId</b> : int <b>other</b> : varchar(255)


user
 <b>id</b> : int UNSIGNED <b>userId</b> : bigint <b>phone</b> : int <b>password</b> : varchar(64) <b>email</b> : varchar(255) <b>gender</b> : varchar(10) <b>addr</b> : varchar(128) <b>nick</b> : varchar(64)


order
 <b>id</b> : int UNSIGNED <b>userId</b> : int <b>orderId</b> : bigint <b>createTime</b> : timestamp <b>status</b> : int <b>orderGoodId</b> : int

account
 <b>id</b> : int UNSIGNED <b>userId</b> : bigint <b>balance</b> : double <b>giftCard</b> : bigint

privilege
 <b>id</b> : int UNSIGNED <b>roleId</b> : int <b>privilege</b> : varchar(255) <b>detail</b> : varchar(255)

role
 <b>id</b> : int UNSIGNED <b>name</b> : varchar(255) <b>parentId</b> : int <b>description</b> : varchar(255)

staff
 <b>id</b> : int UNSIGNED <b>userName</b> : varchar(255) <b>password</b> : varchar(255) <b>role</b> : varchar(255)

shopCart
 <b>id</b> : int UNSIGNED <b>userId</b> : bigint <b>detail</b> : text

userOrder
 <b>id</b> : int UNSIGNED <b>userId</b> : bigint <b>orderId</b> : bigint