**数据库开发文档**

**说明：1、所有表名以及字段名，全部为小写字母，如果文档中为大写系输入法所导致一律使用小写**

**一丶用户相关**

**1、表名:tb\_user\_user(用户表)**

**表结构:**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **Id** | **varchar(50)** | **主键** |
| **username** | **varchar(20)** | **登录账号** |
| **password** | **Varchar(50)** | **密码，md5加密，使用触发器，插入、更新时自动加密.** |
| **name** | **Varchar(20)** | **用户显示名称** |
| **role** | **Varchar(5)** | **用户身份识别** |
|  |  |  |

**触发器:密码更新，插入操作前，自动加密**

1. **快递相关**

**1、表名：tb\_express\_order(快递单)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键，快递单ID** |
| **reciveid** | **Varchar(50)** | **收件人ID** |
| **phonenumber** | **Varchar(11)** | **收件人电话** |
| **recivename** | **Varchar(20)** | **收件人姓名** |
| **company** | **Varchar(20)** | **快递公司** |
| **address** | **Varchar(50)** | **收件人地址** |
| **expressnum** | **Varchar(20)** | **快递编号** |
| **Courierid** | **Varchar(50)** | **快递员id** |
| **Couriername** | **Varchar(20)** | **快递员姓名** |
| **price** | **Varchar(10)** | **价格** |
| **Status** | **Varchar(5)** | **状态** |

1. **生活缴费相关**

**1、表名:tb\_life\_payment(缴费单)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键，缴费单ID** |
| **userid** | **Varchar(50)** | **用户id** |
| **type** | **Varchar(5)** | **缴费类型** |
| **num** | **Varchar(10)** | **金额** |
| **date** | **Varchar(20)** | **日期** |
| **status** | **Varchar(5)** | **缴费单状态** |
| **way** | **Varchar(10)** | **缴费方式** |
| **mark** | **Varchar(50)** | **备注** |

1. **外卖相关**
2. **表名:tb\_takeout\_order(订单表)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **userid** | **Varchar(50)** | **用户id** |
| **date** | **Varchar(50)** | **下单时间** |
| **num** | **Varchar(10)** | **金额** |
| **mark** | **Varchar(50)** | **备注** |

1. **表名:tb\_takeout \_order\_food(订单信息表)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **Orderid** | **Varchar(50)** | **订单ID** |
| **foodid** | **Varchar(50)** | **菜品id** |
|  |  |  |

1. **表名:tb\_takeout \_merchant(商家)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **name** | **Varchar(50)** | **店铺名** |
| **menuid** | **Varchar(50)** | **商家的菜单id** |
| **announcement** | **Varchar(100)** | **公告** |
| **type** | **Varchar(5)** | **营业状态** |

1. **tb\_takeout \_menu(菜单)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **菜单ID** |
| **Foodid** | **Varchar(50)** | **菜品id** |

1. **tb\_takeout \_food(菜表)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **name** | **Varchar(10)** | **菜品名字** |
| **Off** | **Varchar(5)** | **是否优惠** |
| **price** | **Varchar(10)** | **价格** |
| **offprice** | **Varchar(10)** | **优惠后价格** |
| **Status** | **Varchar(5)** | **菜品状态(例如售空)** |

1. **租赁相关**
2. **tb\_rent\_** **commodity(商品信息)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **Name** | **Varchar(50)** | **商品名称** |
| **Price** | **Varchar(5)** | **价格** |
| **Ownerid** | **Varchar(50)** | **卖家ID** |

1. **tb\_rent\_order(租赁单)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **commodityid** | **Varchar(50)** | **商品id** |
| **tenantid** | **Varchar(50)** | **租客id** |
| **Price** | **Varchar(10)** | **价格** |
| **overtimeprice** | **Varchar(10)** | **超时赔付** |
| **leasedate** | **Varchar(20)** | **起始日期** |
| **turndate** | **Varchar(20)** | **结束日期** |
| **status** | **Varchar(20)** | **订单状态** |

1. **二手相关**
   1. **tb\_** **secendhand\_** **commodity(商品信息)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **Name** | **Varchar(50)** | **商品名称** |
| **Price** | **Varchar(10)** | **价格** |
| **Ownerid** | **Varchar(50)** | **卖家ID** |

* 1. **tb\_** **secendhand\_order(出售订单)**

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **字段说明** |
| **id** | **Varchar(50)** | **主键** |
| **commodityid** | **Varchar(50)** | **商品id** |
| **buyertid** | **Varchar(50)** | **买家id** |
| **Price** | **Varchar(10)** | **价格** |
| **date** | **Varchar(20)** | **订单日期** |
| **status** | **Varchar(20)** | **订单状态** |