# 雪崩在线拍卖系统数据库

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# 一．版本变更

|  |  |  |  |
| --- | --- | --- | --- |
| 版本号 | 修改内容 | 执行人 | 时间 |
| 1.1 | 基本的表设计 | 谢楚荣 | 2016/08/07 |
|  |  |  |  |

# 二．表设计

## user表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **user\_id** | int | 10 | Yes | 用户Id |
|  | user\_name | varchar | 50 | Yes | 用户昵称 |
|  | password | varchar | 50 | Yes | 密码 |
|  | user\_image | varcahr | 50 |  | 用户头像 |
|  | user\_email | varchat | 50 | Yes | 用户邮箱 |
|  | phone | varchar | 11 | Yes | 手机 |
|  | user\_address | varchar | 100 |  | 居住地 |
|  | sex | varchar | 4 |  | 性别 |
|  | birthday | date |  |  | 生日 |
|  | regist\_time | datetime |  | Yes | 注册时间 |
|  | freeze | int | 4 |  | 是否冻结(默认0:否 1：是) |
|  | balance | double | 10 |  | 余额默认0.00 |

## 管理员表 manager

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **sys\_user\_id** | int | 10 | Yes | 管理员ID |
|  | name | varchar | 50 | Yes | 管理员名称 |
|  | password | varchar | 50 | Yes | 密码 |
|  | manager\_email | varchat | 50 | Yes | 用户邮箱 |
|  | freeze | int | 4 |  | 是否冻结(默认0:否 1：是) |
|  | role | int | 4 |  | 角色(1:超级管理员2:普通管理员) |

## 大类表category

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **category\_id** | int | 10 | Yes | 大类ID |
|  | category\_name | varchar | 50 | Yes | 大类名 |

## 小类表sub\_category

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **sub\_category\_id** | int | 10 | Yes | 小类ID |
|  | sub\_category\_name | varchar | 50 | Yes | 小类名 |
| 外键 | category\_id | int | 10 | Yes | 大类id |
|  | create\_time | datetime |  |  | 创建时间 |

## 拍品表good

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **good\_id** | **int** | 10 | Yes | ID |
| 外键 | **sub\_category\_id** | int | 10 | Yes | 小类id |
|  | good\_name | varchar | 50 | Yes | 名称 |
|  | price | double | 10 | Yes | 一口价 |
|  | curr\_price | double | 10 | Yes | 当前价 |
|  | begin\_price | double | 10 | Yes | 起拍价 |
|  | image | varchar | 50 |  | 图片 |
|  | introduction | varchar | 1000 |  | 简介 |
|  | create\_time | datetime |  | Yes | 创建时间 |
|  | is\_delete | int | 4 | Yes | 是否删除(1是：0否默认为0) |
|  | up\_time | datetime |  | Yes | 上架时间 |
|  | good\_state | int | 4 | Yes | 状态(“0：未审核”  1：审核过，上架  2：下架) |
|  | complete\_time | datetime |  |  | 结束时间 |

## 购物车

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **cart\_id** | **int** | 10 | Yes | 购物车id |
|  | user\_id | int | 10 | Yes | 用户ID |
|  | good\_id | int | 10 | Yes | 拍品id |
|  | create\_time | datetime |  | Yes | 创建时间 |
|  | update\_time | datetime |  |  | 更新时间 |

## 押金登记表deposit

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | deposit\_**id** | **int** | 10 | Yes | id |
|  | user\_id | int | 10 | Yes | 用户ID |
|  | good\_id | int | 10 | Yes | 拍品id |
|  | create\_time | datetime |  | Yes | 创建时间 |
|  | price | double | 10 | Yes | 押金 |
|  | state | int | 10 | Yes | 状态(返还 0:1) |

## 订单torder

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **order\_id** | **int** | 10 | Yes | 订单id |
|  | user\_id | int | 10 | Yes | 用户ID |
|  | create\_time | datetime |  | Yes | 创建时间 |
|  | update\_time | datetime |  |  | 更新时间 |
|  | price | double | 10 | Yes | 成交价 |
|  | order\_state | int | 4 | Yes | 订单状态(0:未付款1:已付款，未发货2:已发货，未收货3：已收货4：已完成  默认为0) |
|  | pay\_way | int | 4 | Yes | 支付方式(0:在线支付1：货到付款 默认为0) |

## 收货地址表address

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **主键** | **字段名** | **数据类型** | **长度** | **非空** | **备注** |
| Yes | **address\_id** | **int** | 10 | Yes | 表id |
|  | user\_id | int | 10 | Yes | 用户id |
|  | rough\_address | varchar | 100 | Yes | 粗略地址 |
|  | detail\_address | varchar | 100 | Yes | 详细地址 |
|  | receiver | varchar | 20 | Yes | 收货人 |
|  | phone | varchar | 11 | Yes | 收货手机 |
|  | is\_default | int | 4 | Yes | 是否默认（0：普通地址  1：为默认地址） |
|  | postcode | int | 6 | Yes | 邮编 |