房屋信息表(house)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| userid | Varchar(20) | x |  | 房主编号 |  | Yes |  |
| houseID | Varchar(20) | x |  | 房屋编号 | Yes |  |  |
| houseStyle | Varchar(15) | x |  | 房屋类型 |  |  | 几室几厅几卫 |
| houseAddress | varchar(100) | x |  | 房屋地址 |  |  |  |
| HouseAreaID | Int |  |  | 房屋区域编号 |  | Yes |  |
| Housename | Varchar(20) | x |  | 房屋名称 |  |  |  |
| houseFaci | varchar(100) |  |  | 房屋的设施 |  |  |  |
| houseArea | float | x |  | 房屋的面积 |  |  |  |
| houseStatus | bit | x | 0 | 出租状态 |  |  | 0-未出租;1-出租 |
| zent | double |  |  | 租金 |  |  |  |
| style | int |  | 经济 | 房源风格 |  |  | 廉价,经济,奢侈 |
| attestation | Bit | x | 0 | 认证状态 |  |  | 0-未认证;1-认证 |
| HouseImage | Text |  |  | 房屋图片 |  |  |  |
| Payway | Varchar(20) | x |  | 缴费方式 |  |  | 押几付几 |
| HouseDate | Date |  |  | 发布时间 |  |  |  |
| Upload | Text |  |  | 认证文件 |  |  |  |

区域表(HouseArea)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| HouseAreaID | Int | x |  | 区域编号 | Yes |  | 自增 |
| HouseAreaName | Varchar(30) | x |  | 区域名称 |  |  |  |

用户表(user)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| userid | Varchar(20) | x |  | 用户编号 | Yes |  |  |
| userName | Varchar(20) | x |  | 用户姓名 |  |  |  |
| Userpassword | Varchar(24) | x |  | 用户密码 |  |  |  |
| userPhone | Varchar(15) | x |  | 联系电话 |  |  |  |
| userAddress | Varchar(100) |  |  | 联系地址 |  |  |  |
| usermail | Varchar(50) |  |  | 邮箱地址 |  |  |  |
| userSex | bit | x | 0 | 性别 |  |  | 0-男，1-女 |
| userIdentity | Varchar(20) |  |  | 身份证号码 |  |  |  |
| attestation | bit |  | 0 | 认证状态 |  |  | 0-未认证;1-认证 |

合同表(contract)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| ContractID | Varchar(20) | x |  | 合同编号 | Yes |  |  |
| HouseID | Varchar(20) | x |  | 房屋编号 |  | Yes |  |
| tenantId | Varchar(20) | x |  | 租客编号 |  | Yes | =userid |
| ownerId | Varchar(20) | x |  | 房东编号 |  | Yes | =userid |
| RentID | Varchar(20) | x |  | 租金编号 |  | yes |  |
| StartDate | Date | x | 0 | 签订日期 |  |  |  |
| EndDate | Date | x |  | 到期日期 |  |  |  |
| text | Text |  |  | 合同内容 |  |  |  |
| attestation | bit |  | 0 | 认证状态 |  |  | 0-未认证;1-认证 |
| Upload | Text |  |  | 认证文件 |  |  |  |

租金表(rent)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| RentID | Varchar(20) | x |  | 租金编号 | Yes |  |  |
| PayDate | Date | x |  | 缴费日期 |  |  |  |
| RentPayable | Double(6,2) | x |  | 应交租金 |  |  |  |
| rentPaying | double(6,2) |  | 0.0 | 已交租金 |  |  |  |
| OutDate | Date |  |  | 逾期日期 |  |  |  |
| userid | Varchar(20) | x |  | 租客编号 |  | Yes |  |
| userName | Varchar(20) | x |  | 租客姓名 |  |  |  |
| refundDate | Date |  |  | 退款日期 |  |  |  |
| refundPay | Double(6.2) |  |  | 退款金额 |  |  |  |
| Rentstate | Bit(1) | x | 0 | 退款状态 |  |  | 1. 未退款 2. 已退款 |

预定房屋信息表(reserve)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| ReserveID | Varchar(20) | x |  | 预定编号 | Yes |  |  |
| tenantId | Varchar(20) | x |  | 租客编号 |  | yes |  |
| HouseID | Varchar(20) | x |  | 房屋编号 |  | yes |  |
| ReserveIDate | date | x |  | 看房日期 |  |  |  |
| ReserveIstate | Bit | x | 0 | 预约状态 |  |  | 1. 未审核 2. 审核完成 |
| remakes | text |  |  | 备注 |  |  |  |

角色表（Role）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| RoleId | Int | x |  | 角色编号 | Yes |  | 自增 |
| Rolename | Varchar(10) | x |  | 角色名字 |  |  |  |

资源表（Resource）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| ResourceID | Int | x |  | 资源编号 | Yes |  | 自增 |
| Resname | Varchar(150) | x |  | 资源地址 |  |  |  |

用户-角色表(uesrRole)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| Id | Int | x |  | 权限ID | Yes |  | 自增 |
| userid | Varchar(20) | x |  | 用户编号 |  | Yes |  |
| RoleId | Int | x |  | 角色编号 |  | Yes |  |

角色-资源表(RoleRes)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | Null | 默认值 | 别名 | 主键 | 外建 | 备注 |
| Id | Int | x |  | 权限ID | Yes |  | 自增 |
| RoleId | Int | x |  | 角色编号 |  | Yes |  |
| ResourceID | int | x |  | 资源编号 |  | Yes |  |