# 1 表名：SytemUser（系统管理用户）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | loginName | nvarchar | 50 | 0 |  | NO |  | 登录名 |
| 3 | loginPwd | varchar | 50 | 0 |  | NO |  | 登录密码 |
| 4 | name | nvarchar | 50 | 0 |  | YES |  | 姓名 |
| 5 | cardNo | varchar | 50 | 0 |  | NO |  | 身份证 |
| 5 | state | int | 4 | 0 |  | YES |  | 0（停用），1（启用） |
| 6 | phone | varchar | 50 | 0 |  | NO |  | 手机号 |
| 7 | address | nvarchar | 100 |  |  | YES |  | 地址 |

# 2 SystemModule（系统模块）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | 是 | 否 |  |  |
| 2 | name | varchar | 50 | 0 |  | 是 |  | 模块名称 |
| 3 | parentId | int | 4 | 0 |  | 是 |  | 父模块ID |

# 3 ModuleAction（系统模块功能）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | 是 | 否 |  |  |
| 2 | name | varchar | 50 | 0 |  | 是 |  | 功能名称 |
| 3 | code | varchar | 50 | 0 |  | 是 |  | 功能代号 |
| 4 | moduleId | int | 4 | 0 |  | 否 |  | 表SystemModule.id |
| 5 | sort | int | 4 | 0 |  | 是 |  | 排序 |

# 4 SystemRole（角色表）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | 是 | 否 |  |  |
| 2 | name | varchar | 50 | 0 |  | 是 |  | 角色名称 |

# 5 RoleAction（角色关联模块功能）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | 是 | 否 |  |  |
| 2 | roleId | int | 4 | 0 |  | 是 |  | 表SystemRole.id |
| 3 | actionId | int | 4 | 0 |  |  |  | 表ModuleAction.id |

# 6 UserRole（系统用户角色）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | 是 | 否 |  |  |
| 2 | userId | int | 4 | 0 |  | 是 |  | 表SystemUser.id |
| 3 | roleId | int | 4 | 0 |  |  |  | 表SystemRole.id |

# 7 表名: Seller（卖家）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | name | nvarchar | 50 | 0 |  | YES |  | 姓名 |
| 3 | cardNo | varchar | 50 | 0 |  | YES |  | 身份证 |
| 4 | phone | varchar | 50 | 0 |  | NO |  | 手机号 |
| 5 | job | nvarchar | 50 | 0 |  | YES |  | 职业 |
| 6 | address | nvarchar | 50 | 0 |  | YES |  | 地址 |

# 8 表名: Buyer（买家）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | name | nvarchar | 50 | 0 |  | NO |  | 姓名 |
| 3 | cardNo | varchar | 50 | 0 |  | YES |  | 身份证 |
| 4 | phone | varchar | 50 | 0 |  | NO |  | 手机号 |
| 5 | job | nvarchar | 50 | 0 |  | YES |  | 职业 |
| 6 | address | nvarchar | 50 | 0 |  | YES |  | 地址 |

# 9 表名: Car（车辆基本信息）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | sellerId | int | 4 | 0 |  | NO |  | 表Seller.id |
| 3 | buyerId | int | 4 | 0 |  | YES |  | 表Buyer.id |
| 3 | issueDate | dateTime | 8 | 0 |  | NO |  | 上牌日期 |
| 4 | mileage | float | 4 | 0 |  | NO |  | 里程数 |
| 5 | issueAddress | nvarchar | 50 | 0 |  | NO |  | 上牌地 |
| 6 | gearBox | varchar | 50 | 0 |  | NO |  | 自动、手动 |
| 7 | ES | varchar | 50 | 0 |  | NO |  | 排放标准 |
| 8 | NJ | dateTime | 8 | 0 |  | NO |  | 年检到期 |
| 9 | JQX | dateTime | 8 | 0 |  | NO |  | 交强险到期 |
| 10 | SYX | dateTime | 8 | 0 |  | NO |  | 商业险到期 |
| 11 | transferTimes | int | 4 | 0 |  | YES |  | 过户次数 |
| 12 | describe | nvarchar | 500 | 0 |  | YES |  | 车辆描述 |
| 13 | price | decimal | 8 | 2 |  | YES |  | 车主报价（万） |
|  | dealState | float | 4 | 0 |  | YES |  | 1:成交 0: 否 |
|  | dealPrice | decimal | 8 | 2 |  | NO |  | 实际成交价格（万） |
|  | saleState | int | 4 | 0 |  | YES |  | 1:降价急售 0: 否 |
|  | salePrice | decimal | 8 | 2 |  | YES |  | 降价金额（万） |
|  | LSC | int | 4 |  |  |  |  | 1:练手车 0:否 |
|  | newCar | int | 4 |  |  |  |  | 1:准新车 0:否 |
| 14 | addTime | dateTime | 8 | 0 |  | YES |  | 信息录入时间 |

# 10 表名: CarConfig（车辆配置）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | carId | int | 4 | 0 |  |  |  | CarInfo.id |
| 3 | firm | nvarchar | 50 | 0 |  |  |  | 厂商 |
| 4 | class | varchar | 50 | 0 |  |  |  | B级车 |
| 5 | itemName | varchar | 50 | 0 |  |  |  | 基本参数、发动机参数、底盘及制动 |
| 6 | gearBox | varchar | 50 | 0 |  |  |  | 自动、手动 |
| 7 | carBody | varchar | 50 | 0 |  |  |  | 车身结构 |
| 8 | LWH | varchar | 50 | 0 |  |  |  | 长宽高(mm) |
| 9 | wheelBase | int | 4 | 0 |  |  |  | 轴距(mm) |
| 10 | IDTCB | float | 4 | 0 |  |  |  | 行李箱容积(L) |
| 11 | CW | float | 4 | 0 |  |  |  | 整备质量(KG) |
| 12 | displacement | float | 4 | 0 |  |  |  | 排量(L) |
| 13 | intakeType | varchar | 50 | 0 |  |  |  | 自然吸气、涡轮增压 |
| 14 | engineType | varchar | 50 | 0 |  |  |  | L4、V6 |
| 15 | fullPower | int | 4 | 0 |  |  |  | 最大马力(Ps) |
| 16 | MT | int | 4 | 0 |  |  |  | 最大扭矩(N\*m) |
| 17 | fuelType | varchar | 50 | 0 |  |  |  | 汽油、柴油 |
| 18 | fuelMode | int | 4 | 0 |  |  |  | 如：93(#) |
| 19 | SW | varchar | 50 | 0 |  |  |  | 供油方式 |
| 20 | ES | varchar | 50 | 0 |  |  |  | 排放标准 |
| 21 | driveType | varchar | 50 | 0 |  |  |  | 驱动方式 |
| 22 | boostMode | varchar | 50 | 0 |  |  |  | 助力类型 |
| 23 | FSM | varchar | 50 | 0 |  |  |  | 前悬挂类型 |
| 24 | RSM | varchar | 50 | 0 |  |  |  | 后悬挂类型 |
| 25 | PBM | varchar | 50 | 0 |  |  |  | 驻车制动类型 |
| 26 | FTS | varchar | 50 | 0 |  |  |  | 前轮胎规格 |
| 27 | RTS | varchar | 50 | 0 |  |  |  | 后轮胎规格 |
| 28 | MDAB | varchar | 50 | 0 |  |  |  | 主驾驶气囊  标配/无 |
| 29 | ADAB | varchar | 50 | 0 |  |  |  | 副驾驶气囊 |
| 30 | FSAB | varchar | 50 | 0 |  |  |  | 前排侧气囊 |
| 31 | RSAB | varchar | 50 | 0 |  |  |  | 后排侧气囊 |
| 32 | FHAB | varchar | 50 |  |  |  |  | 前排头部气囊 |
| 33 | RHAB | varchar | 50 |  |  |  |  | 后排头部气囊 |
| 34 | TPMS | varchar | 50 |  |  |  |  | 胎压检测 |
| 35 | carLock | varchar | 50 |  |  |  |  | 车内中控锁 |
| 36 | ISOFIX | varchar | 50 |  |  |  |  | 儿童座椅接口 |
| 37 | ABS | varchar | 50 |  |  |  |  | 防抱死系统 |
| 38 | ESP | varchar | 50 |  |  |  |  | 车身稳定系统 |
| 39 | sunroof | varchar | 50 |  |  |  |  | 电动天窗 |
| 40 | vistaSunroof | varchar | 50 |  |  |  |  | 全景天窗 |
| 41 | HID | varchar | 50 |  |  |  |  | 氙气大灯 |
| 42 | LED | varchar | 50 |  |  |  |  | LED大灯 |
| 43 | autoHeadLight | varchar | 50 |  |  |  |  | 自动头灯 |
| 44 | frontFog | varchar | 50 |  |  |  |  | 前雾灯 |
| 45 | FPW | varchar | 50 |  |  |  |  | 前电动车窗 |
| 46 | RPW | varchar | 50 |  |  |  |  | 后电动车窗 |
| 47 | EAM | varchar | 50 |  |  |  |  | 后视镜电动调节 |
| 48 | mirrorHeat | varchar | 50 |  |  |  |  | 后视镜加热 |
| 49 | leatherSeat | varchar | 50 |  |  |  |  | 真皮座椅 |
| 50 | seatHeat | varchar | 50 |  |  |  |  | 座椅加热 |
| 51 | airSeat | varchar | 50 |  |  |  |  | 座椅通风 |
| 52 | MFL | varchar | 50 |  |  |  |  | 多功能方向盘 |
| 53 | CCS | varchar | 50 |  |  |  |  | 定速巡航 |
| 54 | GPS | varchar | 50 |  |  |  |  | GPS导航 |
| 55 | backRadar | varchar | 50 |  |  |  |  | 倒车雷达 |
| 56 | BIS | varcahr | 50 |  |  |  |  | 倒车影像系统 |
| 57 | ACS | varchar | 50 |  |  |  |  | 空调控制方式  自动/手动 |

# 11 表名: CarPic（汽车图片）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | carId | Int | 4 | 0 |  |  |  | 表Car.id主键 |
| 3 | imgURL | Varchar | 200 | 0 |  |  |  | 图片路径 |

# 12 表名: CarTest（汽车检测）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | carId | int | 4 |  |  |  |  | 表carInfo.id |
| 3 | LA | int | 4 |  |  |  |  | 左A柱，值：0、1 |
| 4 | RA | int | 4 |  |  |  |  | 右A柱 |
| 5 | LB | int | 4 |  |  |  |  | 左B柱 |
| 6 | RB | int | 4 |  |  |  |  | 右B柱 |
| 7 | LC | int | 4 |  |  |  |  | 左C柱 |
| 8 | RC | int | 4 |  |  |  |  | 右C柱 |
| 9 | LFC | int | 4 |  |  |  |  | 左前纵梁 |
| 10 | RFC | int | 4 |  |  |  |  | 右前纵梁 |
| 11 | LRC | int | 4 |  |  |  |  | 左后纵梁 |
| 12 | RRC | int | 4 |  |  |  |  | 右后纵梁 |
| 13 | LFD | int | 4 |  |  |  |  | 左前减震器 |
| 14 | RFD | int | 4 |  |  |  |  | 右前减震器 |
| 15 | LRD | int | 4 |  |  |  |  | 左后减震器 |
| 16 | RRD | int | 4 |  |  |  |  | 右后减震器 |
| 17 | bodyFloor | int | 4 |  |  |  |  | 车身底板 |
| 18 | trunkFloor | int | 4 |  |  |  |  | 后备箱底板 |
| 19 | firewall | int | 4 |  |  |  |  | 防火墙 |
| 20 | LRS | int | 4 |  |  |  |  | 车身左右对称 |
| 21 | EWH\_Water | int | 4 |  |  |  |  | 发动机线束及橡胶制品(泡水) |
| 22 | trunkEdge | int | 4 |  |  |  |  | 后备箱边角及备胎槽 |
| 23 | seatSlide | int | 4 |  |  |  |  | 座椅滑轨内 |
| 24 | RSCB | int | 4 |  |  |  |  | 后排座椅坐垫底部 |
| 25 | SBB | int | 4 |  |  |  |  | 安全带底部 |
| 26 | carpet | int | 4 |  |  |  |  | 全车地胶地毯 |
| 27 | ASB | int | 4 |  |  |  |  | 音响喇叭底部 |
| 28 | ashtray | int | 4 |  |  |  |  | 烟灰缸底座 |
| 30 | EWH\_Fire | int | 4 |  |  |  |  | 发动机线束及橡胶制品(火烧) |
| 31 | carFire | int | 4 |  |  |  |  | 车辆覆盖件及驾驶舱 |
| 32 | seatBelt | int | 4 |  |  |  |  | 安全带系统 |
| 33 | airBag | int | 4 |  |  |  |  | 安全气囊系统 |
| 34 | ABS | int | 4 |  |  |  |  | 防抱死系统 |
| 35 | ESP | int | 4 |  |  |  |  | 车身稳定系统 |
| 36 | tire | int | 4 |  |  |  |  | 轮胎胎压 |
| 37 | ISOFIX | int | 4 |  |  |  |  | 儿童座椅接口 |
| 38 | light | int | 4 |  |  |  |  | 车灯系统 |
| 39 | meterLamp | int | 4 |  |  |  |  | 仪表指示灯 |
| 40 | wiper | int | 4 |  |  |  |  | 雨刷器 |
| 41 | air | int | 4 |  |  |  |  | 空调系统 |
| 42 | media | int | 4 |  |  |  |  | 多媒体系统 |
| 43 | powerWindow | int | 4 |  |  |  |  | 电动车窗 |
| 44 | lock | int | 4 |  |  |  |  | 中控锁 |
| 45 | powerSeat | int | 4 |  |  |  |  | 电动座椅 |
| 46 | brake | int | 4 |  |  |  |  | 刹车片 |
| 47 | brakeCalliper | int | 4 |  |  |  |  | 制动卡钳 |
| 48 | park | int | 4 |  |  |  |  | 驻车系统 |
| 49 | brakeFluid | int | 4 |  |  |  |  | 制动液 |

# 13 DealInfo（车辆交易信息表）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |
| 2 | carId | int | 4 | 0 |  |  |  | 表Car.id |
| 3 | buyerPhone | varchar | 50 |  |  |  |  | 买家电话 |
| 4 | bid | decimal | 8 | 2 |  |  |  | 买家出价 |
| 5 | callBack | int | 4 | 0 |  |  |  | 1:已回电 0:否 |
| 6 | state | float | 4 | 0 |  | YES | 0 | 1:成交 0:否 |
| 7 | price | decimal | 8 | 2 |  | YES |  | 实际成交价格（万） |
| 8 | addTime | dateTime | 8 |  |  |  |  | 信息添加时间 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **允许空** | **默认值** | **说明** |
| 1 | id | int | 4 | 0 | YES | NO |  |  |