停车场事件表：lpr\_events

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  |  |
| park\_uuid | character varying（40） | 是 |  |  | 停车场唯一id |
| park\_id | bigint | 是 |  |  | 停车场id |
| localId | character varying（40） | 否 | 否 |  | 停车场本地数据库唯一id |
| uin | character varying（40） | 否 | 否 |  | 操作员编号 |
| eventInfo | character varying（1024） | 否 | 否 |  | 事件信息 |
| eventTime | **Timestamp** | 否 | 否 |  | 事件日期事件 |

已完成接口：

~~标准收费表: standar\_fee~~

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **~~名称~~** | **~~数据类型~~** | **~~非空？~~** | **~~主键？~~** | **~~缺省~~** | **~~注释~~** |
| ~~id~~ | ~~bigint~~ | ~~是~~ | ~~是~~ |  |  |
| ~~name~~ | ~~character varying~~ | ~~否~~ | ~~否~~ |  | ~~收费名称~~ |
| ~~park\_id~~ | ~~bigint~~ | ~~Y~~ | ~~否~~ |  | ~~停车场id~~ |
| ~~free\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~免费时长（分钟）~~ |
| ~~first\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ |  | ~~第一次收费时长（分钟）~~ |
| ~~out\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~用户主动交费预留出场时间（分钟）~~ |
| ~~beyond\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ |  | ~~每超出时长（分钟）~~ |
| ~~add\_fee~~ | ~~bigint~~ | ~~否~~ | ~~否~~ |  | ~~每超出时长加收费用~~ |
| ~~single\_min~~ | ~~bigint~~ | ~~Y~~ | ~~否~~ |  | ~~单次最少~~ |
| ~~single\_max~~ | ~~bigint~~ | ~~Y~~ | ~~否~~ |  | ~~单次最多~~ |
| ~~is\_night~~ | ~~int~~ | ~~Y~~ | ~~否~~ |  | ~~是否开启过夜费~~ |
| ~~night\_start\_time~~ | ~~time~~ | ~~N~~ | ~~否~~ |  | ~~过夜开始时间~~ |
| ~~night\_end\_time~~ | ~~time~~ | ~~N~~ | ~~否~~ |  | ~~过夜结束时间~~ |
| ~~night\_fee~~ | ~~bigint~~ | ~~N~~ | ~~否~~ |  | ~~过夜费~~ |
| ~~night\_begin\_time~~ | ~~int~~ | ~~N~~ | ~~否~~ |  | ~~过夜超过时间开始计算~~ |

~~24段收费：time24\_fee~~

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **~~名称~~** | **~~数据类型~~** | **~~非空？~~** | **~~主键？~~** | **~~缺省~~** | **~~注释~~** |
| ~~id~~ | ~~bigint~~ | ~~是~~ | ~~是~~ |  |  |
| ~~name~~ | ~~character varying~~ | ~~否~~ | ~~否~~ |  | ~~收费名称~~ |
| ~~park\_id~~ | ~~bigint~~ | ~~是~~ | ~~否~~ |  | ~~停车场id~~ |
| ~~free\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~免费时长~~ |
| ~~out\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~用户主动交费预留出场时间~~ |
| ~~interval\_fee~~ | ~~character varying~~ | ~~否~~ | ~~否~~ |  | ~~时段分钟，时段，收费：60，2~~ |
| ~~total\_fee~~ | ~~bigint~~ | ~~否~~ | ~~否~~ |  | ~~总限额~~ |
| ~~single\_max~~ | ~~bigint~~ | ~~否~~ | ~~否~~ |  | ~~单日最大~~ |
| ~~after\_type~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~24小时后计算方式0-轮询，1-收费~~ |
| ~~after\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ |  | ~~24小时后每隔时间~~ |
| ~~after\_fee~~ | ~~bigint~~ | ~~否~~ | ~~否~~ |  | ~~24小时后收费~~ |

~~白天夜间分段收费：day\_night\_fee~~

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **~~名称~~** | **~~数据类型~~** | **~~非空？~~** | **~~主键？~~** | **~~缺省~~** | **~~注释~~** |
| ~~id~~ | ~~bigint~~ | ~~是~~ | ~~是~~ |  |  |
| ~~name~~ | ~~character varying~~ | ~~否~~ | ~~否~~ |  | ~~收费名称~~ |
| ~~park\_id~~ | ~~bigint~~ | ~~是~~ | ~~否~~ |  | ~~停车场id~~ |
| ~~free\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~免费时长~~ |
| ~~out\_time~~ | ~~int~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~用户主动交费预留出场时间~~ |
| ~~day\_start\_time~~ | ~~time~~ | ~~否~~ | ~~否~~ |  | ~~白天开始时间~~ |
| ~~day\_end\_time~~ | ~~time~~ | ~~否~~ | ~~否~~ |  | ~~白天结束时间~~ |
| ~~night\_start\_time~~ | ~~time~~ | ~~否~~ | ~~否~~ |  | ~~夜晚开始时间~~ |
| ~~night\_end\_time~~ | ~~time~~ | ~~否~~ | ~~否~~ | ~~0~~ | ~~夜晚结束时间~~ |
| ~~day\_fee~~ | ~~bigint~~ | ~~否~~ | ~~否~~ |  | ~~白天收费~~ |
| ~~day\_time~~ | ~~int~~ |  |  |  | ~~白天间隔时间~~ |
| ~~night\_fee~~ | ~~bigint~~ | ~~否~~ | ~~否~~ |  | ~~夜晚收费~~ |
| ~~night\_time~~ | ~~int~~ |  |  |  | ~~夜晚间隔时间~~ |

收费表：park\_fee

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  |  |
| name | character varying | 否 | 否 |  | 收费名称 |
| fee\_type | int | 是 | 否 |  | 收费类型 |
| local\_id |  |  |  |  |  |
| park\_uuid | int | 否 | 否 | 0 |  |
| free\_time | time | 否 | 否 |  |  |
| first\_time | time | 否 | 否 |  |  |
| first\_money | character varying | 否 | 否 | 0,1,2,,3,4,5,6 |  |
| next\_time | **date** | Y | 否 |  |  |
| next\_money | **date** | Y | 否 |  |  |
| day\_type | bigint | Y | 否 |  |  |
| max\_daymoney | Long | Y | 否 |  |  |
| min\_money |  |  |  |  |  |
| max\_money |  |  |  |  |  |
| overnight |  |  |  |  |  |
| end\_time |  |  |  |  |  |
| begin\_time |  |  |  |  |  |
| night\_money |  |  |  |  |  |
| night\_time |  |  |  |  |  |
| month\_money |  |  |  |  |  |
| month\_count |  |  |  |  |  |
| first\_time2 |  |  |  |  |  |
| first\_money2 |  |  |  |  |  |
| next\_time2 |  |  |  |  |  |
| next\_money2 |  |  |  |  |  |
| first\_time3 |  |  |  |  |  |
| first\_money3 |  |  |  |  |  |
| next\_time3 |  |  |  |  |  |
| next\_money3 |  |  |  |  |  |
| tm3 |  |  |  |  |  |
| mm3 |  |  |  |  |  |
| tm4 |  |  |  |  |  |
| mm4 |  |  |  |  |  |
| lxzt |  |  |  |  |  |
| tm5 |  |  |  |  |  |
| mm5 |  |  |  |  |  |
| tm6 |  |  |  |  |  |
| mm6 |  |  |  |  |  |
| tm7 |  |  |  |  |  |
| mm7 |  |  |  |  |  |
| tm8 |  |  |  |  |  |
| mm8 |  |  |  |  |  |
| tm9 |  |  |  |  |  |
| mm9 |  |  |  |  |  |
| tm10 |  |  |  |  |  |
| mm10 |  |  |  |  |  |
| tm11 |  |  |  |  |  |
| mm11 |  |  |  |  |  |
| tm12 |  |  |  |  |  |
| mm12 |  |  |  |  |  |
| tm13 |  |  |  |  |  |
| mm13 |  |  |  |  |  |
| tm14 |  |  |  |  |  |
| mm14 |  |  |  |  |  |
| tm15 |  |  |  |  |  |
| mm15 |  |  |  |  |  |
| tm16 |  |  |  |  |  |
| mm16 |  |  |  |  |  |
| tm17 |  |  |  |  |  |
| mm17 |  |  |  |  |  |
| tm18 |  |  |  |  |  |
| mm18 |  |  |  |  |  |
| tm19 |  |  |  |  |  |
| mm19 |  |  |  |  |  |
| tm20 |  |  |  |  |  |
| mm20 |  |  |  |  |  |
| tm21 |  |  |  |  |  |
| mm21 |  |  |  |  |  |
| tm22 |  |  |  |  |  |
| mm22 |  |  |  |  |  |
| tm23 |  |  |  |  |  |
| mm23 |  |  |  |  |  |
| tm24 |  |  |  |  |  |
| mm24 |  |  |  |  |  |
| tm25 |  |  |  |  |  |
| mm25 |  |  |  |  |  |

收费组合fee\_group

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| park\_id | bigint | Y | 否 |  | 停车场id |
| group\_index | int | Y |  | 0 | 组合优先级  0-10越大优先级越高 |
| fee\_type | int |  |  |  | 收费类型  0-标准  1-24段  2-白天夜晚 |
| fee\_type\_id | **bigint** |  |  |  | 收费规则，与进出记录收费类型对应 |
| fee\_dat\_id | **bigint** |  |  |  | 收费时段 |
|  |  |  |  |  |  |

收费策略表fee\_strategy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| name | character varying | 否 | 否 |  | 策略名称 |
| park\_id | **bigint** | Y | 否 |  | 停车场id |
| fee\_group\_id | **character varying（128）** | 否 | 否 |  | 关联收费组合  可关联多个1001,1002,1003 |
| car\_type | **int** |  | character varying | 4 | 0--小车  1--大车  2---超大车  3--摩托车  4-所有 |
| **is\_synch** | Int | N | 否 |  | 是否已同步 |

月卡策略month\_card\_strategy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| name | character varying | 否 | 否 |  | 策略名称 |
| park\_id | bigint | Y | 否 |  | 停车场id |
| car\_type | **int** | 否 | 否 | 4 | 0--小车  1--大车  2---超大车  3--摩托车  4-所有 |
| card\_type | int | 否 | 否 |  | 月卡类型  0-全天  1-时间段 |
| fee\_date\_id | **bigint** | 否 | 否 |  | 收费时段 |
| card\_fee | bigint | 是 | 否 |  | 月卡费用 |
| **cardCount** | **int** | **是** | **否** |  | **月卡月数** |

停车场选择的月卡及收费策略：park\_strategy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| park\_id | bigint | 是 | 否 |  | 停车场id |
| month\_strategy\_card\_id | bigint | 是 | 否 |  | 月卡策略 |
| fee\_strategy\_id | bigint | 是 | 否 |  | 收费策略 |
| **is\_use** | **bigint** | **是** | **否** |  | **当前是否使用** |

月卡表 monthly\_card 需要同步

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **参数含义** | **备注** | **是否必填** |
| id | **bigint** | **主键** |  |  |
| park\_uuid | character varying | **停车场唯一** |  | **是** |
| uin | String | 操作员编号 |  | 123 |
| local\_id | String | 全库唯一主键 |  | 123 |
| car\_name | String | 车主姓名 |  | 1 |
| car\_phone | String | 车主手机号码 |  |  |
| plate | String | 车牌号码 |  | 1 |
| car\_type | String | 车类型 | 0--小车  1--大车  2---超大车  3--摩托车 | 1 |
| card\_id | String | 卡号 |  |  |
| fee\_type | String | 收费类型 |  | 1 |
| card\_strategy\_id | sting | 月卡策略  0-全天  1-时间段 |  | 1 |
| start\_date | **Timestamp** | 开始时间 | 如  "2017-02-13 12:12:12" | 1 |
| end\_date | **Timestamp** | 结束时间 | 如  "2017-02-13 12:12:12" | 1 |
| card\_type | sting | 月卡类型  0-全天  1-时间段 | 目前只能为0 | 1 |
| status | String | 月卡状态 | 0：无效  1：有效  -1：过期 | 1 |
| recharge\_date | **Timestamp** | 创建时间 |  | 1 |
| **is\_synch** | **int** | **是否已同步** | **0--未同步**  **1--已同步** |  |

月卡充值记录：month\_card\_recharge 需要同步

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| monthly\_card\_id | big\_int | 是 | 否 |  | 月卡id |
| park\_uuid | character varying | 是 |  |  | 停车场唯一 |
| local\_id | String | 是 | 否 |  | 全库唯一主键 |
| plate | String | 是 | 否 |  | 车牌 |
| recharge\_fee | bigint | 是 | 否 |  | 充值金额 |
| recharge\_date | **Timestamp** | 是 | 否 |  | 充值时间 |
| start\_date | **Timestamp** | 是 | 否 |  | 有效开始时间 |
| end\_date | **Timestamp** | 是 | 否 |  | 有效结束时间 |
| **is\_synch** | **int** | **是** | **否** |  | **是否已同步**  **0--未同步**  **1--已同步** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| shift\_sign | String |  | 交班标记 |  |
| shift\_time | **Timestamp** | 如  "2017-02-13 12:12:12"  交班时才有 | 交班时间 |  |

储值卡表store\_card 需要同步

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| local\_id | String | 是 | 否 |  | 全库唯一主键 |
| park\_uuid | character varying(40) | 是 | 否 |  | 停车场唯一标识 |
| car\_name | String |  |  |  | 车主姓名 |
| car\_phone | String |  |  |  | 车主手机号码 |
| plate | String | 是 |  |  | 车牌号码 |
| car\_type | **int** | 是 | 0--小车  1--大车  2---超大车  3--摩托车 | 0 | 车类型 |
| start\_date | **Timestamp** | 是 | 否 |  | 有效开始时间 |
| end\_date | **Timestamp** | 是 | 否 |  | 有效结束时间 |
| **recharge\_date** | **Timestamp** | **是** | **否** |  | **创建时间** |
| **is\_synch** | **int** | **是** | **否** |  | **是否已同步**  **0--未同步**  **1--已同步** |

储值卡充值记录：store\_card\_ recharge 需要同步

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  | 主键 |
| store\_card\_id | big\_int | 是 | 否 |  | 储值卡id |
| recharge\_fee | bigint | 是 | 否 |  | 充值金额 |
| park\_uuid | String | 是 | 否 |  | 停车唯一id |
| recharge\_date | **Timestamp** | 是 | 否 |  | 充值时间 |
| plate | String | 是 | 否 |  | 车牌 |
| start\_date | **Timestamp** | 是 | 否 |  | 有效开始时间 |
| end\_date | **Timestamp** | 是 | 否 |  | 有效结束时间 |
| **is\_synch** | **int** | **是** | **否** |  | **是否已同步**  **0--未同步**  **1--已同步** |

停车场表:park\_info

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| **~~com\_id~~**  **id** | **bigint** | **是** | **是** |  |  |
| parking\_name | character varying(100) | 否 | 否 |  | 名称 |
| phone | character varying(50) | 否 | 否 |  | 电话 |
| fax | character varying(50) | 否 | 否 |  | 传真 |
| address | character varying(100) | 否 | 否 |  | 地址 |
| zipcode | character varying(50) | 否 | 否 |  | 邮编 |
| homepage | character varying(50) | 否 | 否 |  | 主页 |
| resume | character varying(4000) | 否 | 否 |  | 备注 |
| create\_time | timestamp | 否 | 否 |  | 创建日期 |
| longitude | String | 否 | 否 |  | 经度 |
| latitude | String | 否 | 否 |  | 纬度 |
| parking\_type | integer | 否 | 否 | 0 | 车位类型，0地面，1地下，2占道 3室内 4室外 5室内外 |
| parking\_total | integer | 否 | 否 | 0 | 总车位数 |
| share\_number | integer | 否 | 否 | 0 | 分享车位数 |
| auto\_order | integer | 否 | 否 |  | 支持自动支付 |
| mobile | character varying(15) | 否 | 否 |  | 手机号 |
| total\_money | bigint | 否 | 否 | 0 | 总余额 |
| money | bigint | 否 | 否 | 0 | 现余额 |
| type | integer | 否 | 否 | 0 | 停车场类型，0：付费，1免费 |
| stop\_type | integer | 否 | 否 | 0 | 0：平面排列，1：立体排列 |
| update\_time | **timestamp** | 否 | 否 |  | 更新时间 |
| state | integer | 否 | 否 | 2 | 0:可用，1：删除,2:待审核 |
| city | integer | 否 | 否 |  | 所在城市 |
| nfc | integer | 否 | 否 | 0 | 是否支持nfc |
| etc | integer | 否 | 否 | 0 | 0:不支持，1:Ibeacon 2:通道照牌 3:手机照牌 |
| book | integer | 否 | 否 | 0 | 是否可预约 0否1是 |
| navi | integer | 否 | 否 | 0 | 是否支持导航 |
| monthlypay | integer | 否 | 否 | 0 | 是否支持月卡 |
| store\_card\_pay | int | 否 | 否 | 0 | 是否支持储蓄卡支付 |
| app\_pay | int | 否 | 否 | 0 | 是否支持小程序支付 |
| isnight | integer | 否 | 否 | 0 | 夜晚停车，0:支持，1不支持 |
| isfixed | integer | 否 | 否 | 0 | 0：未校验，1：已校验，-1：一次未通过，-2：二次未通过，-3：三次未通过 |
| firstprovince | character varying(50) | 否 | 否 |  | 优先识别省份 |
| super\_id | bigint | 否 | 否 |  | 上级部门 |
| record\_number | character varying(200) | 否 | 否 |  | 备案号 |
| epay | integer | 否 | 否 | 0 | 电子支付，0不支持，1支持 |
| is\_hasparker | integer | 否 | 否 | 0 | 0,没有收费员在位，1有收费员在位 |
| isview | integer | 否 | 否 | 1 | 是否在地图上显示 0不显示，1显示 |
| remarks | character varying | 否 | 否 |  | 说明 |
| fixed\_pass\_time | **Timestamp** | 否 | 否 |  | 车场校验通过的时间 |
| car\_type | integer | 否 | 否 | 0 | 是否区分大小车，0:不区分，1：区分 |
| passfree | integer | 否 | 否 | 0 | 是否允许免费结算订单，0是，1否 |
| activity | integer | 否 | 否 | 0 | 车场活动：0 没有活动 1申请活动 2:申请通过 |
| activity\_content | character varying | 否 | 否 |  | 活动内容 |
| upload\_uin | bigint | 否 | 否 | (-1) | 上传人---车主 |
| issup\_local | integer | 否 | 否 | 0 | 是否支持本地化 0:不支持，1:支持 |
| allowance | bigint | 否 | 否 | 0 | 车场补贴额 |
| entry\_set | integer | 否 | 否 | 0 | 进场设置 0不限制 1非月卡车不能进入 |
| entry\_month2\_set | integer | 否 | 否 | 0 | 0不限制，1第二辆车不能进场 |
| ishdmoney | integer | 否 | 否 | 0 | 是否隐藏收费金额 0不隐藏，1隐藏 |
| **~~com\_uuid~~**  **park\_uuid** | **character varying** | **否** | **否** |  | **唯一编号** |
| empty | integer | 否 | 否 |  | 空闲车位数 |
| isautopay | integer | 否 | 否 | 1 | 车场是否支持自动支付 0:不支持，1:支持 |
| e\_time | **time** | 否 | 否 |  | 运营结束时间 |
| b\_time | **time** | 否 | 否 |  | 运营开始时间 |
| month\_car\_num | integer | 否 | 否 | 0 | 月卡车车位数 |
| mini\_car\_num | integer | 否 | 否 | 0 | 小型车车位数 |
| special\_berth | integer | 否 | 否 | 0 | 特殊车位数 |
| free\_berth | integer | 否 | 否 | 0 | 无障碍泊位数 |
| love\_berth | integer | 否 | 否 | 0 | 爱心车位数 |

停车场设备信息：device\_info 每xx分钟同步一次

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  |  |
| park\_uuid | String | 是 | 否 |  | 停车场唯一编号 |
| name | character varying | 否 | 否 |  | 所属岗亭 |
| local\_id | String | 是 | 否 |  | 全库唯一id |
| index | int | 否 | 否 |  | 序号 |
| device\_type | int | 否 | 否 |  | 设备类型 |
| device\_serial | **String** | 否 | 否 |  | 设备序列号，唯一 |
| pass\_type | **int** | 否 | 否 |  | 出入口  0--入口  1--出口 |
| camera\_num | **int** | 否 | 否 |  | 相机个数 |
| camera\_ip1 | **String** | 否 | 否 |  | 相机ip1 |
| camera\_ip2 | **String** | 否 | 否 |  | 相机ip2 |
| display\_ip | **String** | 否 | 否 |  | 显示屏ip |
| ad\_ip | **String** | 否 | 否 |  | 广告屏ip |
| read\_ip | **String** | 否 | 否 |  | 读卡器ip |
| computer\_ip | **String** | 否 | 否 |  | 岗亭电脑ip |
| synchr\_time | **Timestamp** | 否 | 否 |  | 上次同步时间 |
| device\_status | int | 否 | 否 | 0 | 设备状态  0-异常  1-正常 |
| reason | Sting | 否 | 否 |  | 异常原因 |

停车场车位表 park\_lot

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  |  |
| park\_id | **bigint** | 是 | 否 |  | 停车场id |
| lot\_num | **String** | 否 | 否 |  | 车位编号 |
| status | **int** | 否 | 否 |  | 状态  0-空闲  1-占用 |
| in\_time | **Timestamp** | 否 | 否 |  | 入场时间 |
| out\_time | **Timestamp** | 否 | 否 |  | 出场时间 |
| address | **String** | 否 | 否 |  | 地址 |
| longitude | bigint | 否 | 否 |  | 经度 |
| latitude | bigint | 否 | 否 |  | 纬度 |
| create\_time | **Timestamp** | 否 | 否 |  | 创建时间 |
| is\_delete | int | 否 | 否 |  | 是否删除  0--否  1--是 |
| qr\_code | character varying | 否 | 否 |  | 二维码 |
| geo\_num | character varying | 否 | 否 |  | 地磁编号 |

白名单：white\_list

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  |  |
| park\_uuid | **bigint** | 是 | 否 |  | 停车场id |
| plate | **String** | 否 | 否 |  | 车牌 |
| type | **int** | 否 | 否 |  | 0其它 1物业公司车辆 2集团公司车辆 3地产公司车辆 |
| fee\_type | **Timestamp** | 否 | 否 |  | 收费类型 |
| start\_time | **Timestamp** | 否 | 否 |  | 开始时间 |
| end\_time | **String** | 否 | 否 |  | 结束时间 |
| local\_id | String | 是 | 否 |  | 唯一编号 |

黑名单：black\_list

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | bigint | 是 | 是 |  |  |
| park\_uuid | **bigint** | 是 | 否 |  | 停车场id |
| plate | **String** | 否 | 否 |  | 车位编号 |
| type | **int** | 否 | 否 |  | 0其它 1挂失 2通缉 |
| start\_time | **Timestamp** | 否 | 否 |  | 开始时间 |
| end\_time | **String** | 否 | 否 |  | 结束时间 |
| local\_id | String | 是 | 否 |  | 唯一编号 |

上传已经收费的记录add

下载正在缴费的记录get

出场支付前判断用户是否已经完成支付：plate+park\_uuid

用户主动支付后生成订单：根据plate

收费订单记录：order

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **数据类型** | **非空？** | **主键？** | **缺省** | **注释** |
| id | String(uuid) | 是 | 是 |  |  |
| park\_uuid | **bigint** | 是 | 否 |  | 停车场id |
| plate | **String** | 否 | 否 |  | 车牌 |
| car\_type | **int** | 否 | 否 |  | 0--临时车、1--月卡车、2--储值卡 |
| pay\_type |  | 否 | 否 |  | 收费类型  0--现金、1--微信、2--支付宝、3--刷卡、4--云平台，5--小程序 |
| pay\_time | **String** | 否 | 否 |  | 缴费时间 |
| oder\_time | **String** |  |  |  | 订单生成时间 |
| local\_id | String | 是 | 否 |  | 唯一编号 |
| order\_num | String |  |  |  | 支付订单号 |
| order\_remarks |  |  |  |  | 订单备注 |
| receivable\_fee | bigint |  |  |  | 应收金额 |
| discount\_fee | bigint |  |  |  | 折扣金额 |
| discount\_reason | String |  |  |  | 折扣原因 |
| free\_fee | bigint |  |  |  | 免费金额 |
| free\_reason | String |  |  |  | 免费原因 |
| actual\_fee | bigint |  |  |  | 实收金额 |
| remarks | String |  |  |  | 备注 |

停车场调用/order/add将本地数据库已有数据上传至云平台

出场之前判断用户是否已经缴费：小程序+vip自动收费 ：轮询

已经缴费：放行

未缴费：选择缴费类型

选择小程序：轮询

其他缴费：提交数据即可