## daily\_data（每日数据）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | lng\_lat | varchar | 路口经纬度 | PK1 |  |
|  | report\_time | datetime | 报告时间 | PK2 |  |
|  | phase\_num | int | 相位数 |  |  |
|  | begin\_time | datetime | 开始时间 |  |  |
|  | drive\_phase1 | varchar | 驾驶阶段1 |  |  |
|  | green\_time1 | bigint | 绿灯时间 |  |  |
|  | yellow\_time1 | bigint | 黄灯时间 |  |  |
|  | drive\_phase2 | varchar | 驾驶阶段2 |  |  |
|  | green\_time2 | bigint | 绿灯时间 |  |  |
|  | yellow\_time2 | bigint | 黄灯时间 |  |  |
|  | drive\_phase3 | varchar | 驾驶阶段3 |  |  |
|  | green\_time3 | bigint | 绿灯时间 |  |  |
|  | yellow\_time3 | bigint | 黄灯时间 |  |  |
|  | drive\_phase4 | varchar | 驾驶阶段4 |  |  |
|  | green\_time4 | bigint | 绿灯时间 |  |  |
|  | yellow\_time4 | bigint | 黄灯时间 |  |  |
|  | drive\_phase5 | varchar | 驾驶阶段5 |  |  |
|  | green\_time5 | bigint | 绿灯时间 |  |  |
|  | yellow\_time5 | bigint | 黄灯时间 |  |  |
|  | drive\_phase6 | varchar | 驾驶阶段6 |  |  |
|  | green\_time6 | bigint | 绿灯时间 |  |  |
|  | yellow\_time6 | bigint | 黄灯时间 |  |  |

## device\_alarm（设备告警）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | id | bigint | ID | PK |  |
|  | device\_name | varchar | 设备名称 |  |  |
|  | description | varchar | 描述 |  |  |
|  | zone | varchar | 区域 |  |  |
|  | alarm\_time | datetime | 报警时间 |  |  |
|  | device\_type | int | 设备类型 |  |  |
|  | alarm\_type | int | 告警类型 |  |  |
|  | alarm\_level | int | 告警等级 |  |  |
|  | status | int | 状态 |  |  |
|  | procResult | varchar | 处理结果 |  |  |
|  | sampler\_id | int | 采样器ID |  |  |
|  | screen\_id | bigint | 诱导屏 |  |  |

## error\_log（错误日志）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | log\_id | int | 日志ID | PK |  |
|  | lng\_lat | varchar | 路口经纬度 |  |  |
|  | pin\_no | int |  |  |  |
|  | error\_type | int | 错误类型 |  |  |
|  | report\_time | datetime | 报告时间 |  |  |

## iec\_area（区域表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | id | Int |  | PK |  |
|  | parent\_id | Int | 父ID |  |  |
|  | name | varchar | 名称 |  |  |
|  | short\_name | varchar | 简称 |  |  |
|  | longitude | float | 精度 |  |  |
|  | latitude | float | 纬度 |  |  |
|  | level | Int | 等级 |  |  |
|  | sort | Int | 分类 |  |  |
|  | status | Int | 状态 |  |  |

## iec\_oraganization（部门表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | organization\_id | bigint | 部门ID | PK |  |
|  | organization\_name | varchar | 部门名称 |  |  |
|  | address | varchar | 地址 |  |  |
|  | code | varchar | 代码 |  |  |
|  | icon | varchar | 图标 |  |  |
|  | parent\_id | bigint | 父ID |  |  |
|  | seq | tinyint | 排序号 |  |  |
|  | createdate | datetime | 创建时间 |  |  |

## iec\_relation\_resource\_role（资源角色关系表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | rel\_resource\_role\_id | bigint | 资源角色ID | PK |  |
|  | resource\_id | bigint | 资源ID |  |  |
|  | role\_id | bigint | 角色ID |  |  |
|  | action\_id | bigint | 功能ID |  |  |

## iec\_relation\_role\_user（用户角色关系表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | rel\_role\_user\_id | bigint | 用户关系ID | PK |  |
|  | role\_id | bigint | 角色ID |  |  |
|  | user\_id | bigint | 用户ID |  |  |

## iec\_resource（资源表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | resource\_id | bigint | 资源ID | PK |  |
|  | resource\_no | varchar | 资源数 |  |  |
|  | parent\_no | varchar | 父数 |  |  |
|  | parent\_id | bitint | 父ID |  |  |
|  | level | int | 等级 |  |  |
|  | is\_leaf | bit | 是否翻页 |  |  |
|  | full\_path | varchar | 完整路径 |  |  |
|  | resource\_name | varchar | 资源名 |  |  |
|  | caption | varchar | 标题 |  |  |
|  | group\_no | int | 组数字 |  |  |
|  | icon\_cls | varchar | 图标 |  |  |
|  | resource\_type | varchar | 资源类型 |  |  |
|  | resource\_url | varchar | 资源地址 |  |  |
|  | is\_report | bit | 是否报告 |  |  |
|  | version | int | 版本 |  |  |
|  | onclick | varchar | 鼠标单击 |  |  |
|  | visible | bit | 可见的 |  |  |
|  | order\_id | int | 顺序ID |  |  |
|  | image\_src | varchar | 图片地址 |  |  |
|  | createdate | datetime | 创建时间 |  |  |

## iec\_role（角色表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | role\_id | bigint | 角色ID | PK |  |
|  | role\_name | varchar | 角色名称 |  |  |
|  | description | varchar | 备注 |  |  |
|  | role\_type | int | 角色类型 |  |  |
|  | seq | int | 排序号 |  |  |

## iec\_syslog（系统日志）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | Id | bigint | ID | PK |  |
|  | login\_name | varchar | 登录名 |  |  |
|  | role\_name | varchar | 角色名 |  |  |
|  | opt\_content | varchar | 操作内容 |  |  |
|  | client\_ip | varchar | 客户IP |  |  |
|  | create\_time | datetime | 创建时间 |  |  |

## iec\_user（用户表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | user\_id | bigint |  | PK |  |
|  | user\_name | varchar | 登录名 |  |  |
|  | userpwd | varchar | 密码 |  |  |
|  | nick\_name | varchar | 姓名 |  |  |
|  | credentialsalt | varchar | 加密串 |  |  |
|  | sex | bit | 性别 |  |  |
|  | age | varchar | 年龄 |  |  |
|  | phone | varchar | 手机号 |  |  |
|  | user\_status | bit | 状态 |  |  |
|  | user\_type | int | 用户类型 |  |  |
|  | create\_user\_id | int | 创建用户ID |  |  |
|  | is\_delete | bit | 是否删除 |  | 0否1是 |
|  | organization\_id | bigint | 部门id |  |  |
|  | is\_lock | bit | 是否锁定 |  | 0否1是 |
|  | syncFlag | int | 同步标记 |  |  |
|  | syncDevice | varchar | 同步设备 |  |  |
|  | partner\_id | bigint | 伙伴ID |  |  |
|  | create\_time | datetime | 创建时间 |  |  |
|  | last\_enter\_time | datetime | 最后输入时间 |  |  |

## op\_record（操作记录）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | Id | bigint | ID | PK |  |
|  | op\_user | varchar | 操作用户 |  |  |
|  | dept | varchar | 部门 |  |  |
|  | op\_time | datetime | 操作时间 |  |  |
|  | menu | varchar | 菜单 |  |  |
|  | content | varchar | 内容 |  |  |
|  | user\_id | bigint | 用户ID |  |  |

## sampler\_info（采样器信息）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | id | int | ID | PK |  |
|  | uuid | varchar | UUID |  |  |
|  | sampler\_id | int | 采样器ID |  |  |
|  | cross\_name | varchar | 路口名称 |  |  |
|  | cross\_type | int | 交叉类型 |  |  |
|  | phaseCount | int | 相位 |  |  |
|  | portsInfo | varchar | 端子信息 |  |  |
|  | cross\_directions | varchar | 路口方向 |  |  |
|  | longitude | double | 经度 |  |  |
|  | latitude | double | 纬度 |  |  |
|  | b\_lng | double | 百度经度 |  |  |
|  | b\_lat | double | 百度纬度 |  |  |
|  | crossingsInfo | double | 路口停止线坐标 |  |  |
|  | crossingsEncodeData | varchar | 字节码 |  |  |
|  | device\_num | int | 设备号码 |  |  |
|  | device\_inc | varchar | 设备公司 |  |  |
|  | signal | int | 信号 |  |  |
|  | program\_version | varchar | 程序版本 |  |  |
|  | sampler\_status | int | 采样器状态 |  |  |
|  | sampler\_pin\_num | int | 设备接口号码 |  |  |
|  | last\_conn\_time | datetime | 最后连接时间 |  |  |
|  | signal\_mas\_type | varchar | 信号类型 |  |  |
|  | conn\_lines | varchar | 连接线数 |  |  |
|  | lng\_lat | varchar | 路口经纬度 |  |  |
|  | sampler\_type | varchar | 采样器类型 |  |  |
|  | pcd | varchar | 省市信息 |  |  |
|  | crossingLongitude | double | 十字路口经度 |  |  |
|  | crossingLatitude | double | 十字路口纬度 |  |  |
|  | mainteCycle | datetime | 维修周期 |  |  |
|  | registerUser | bigint | 注册用户 |  |  |
|  | updateUser | bigint | 更新用户 |  |  |

## screen\_info（诱导屏信息）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | Id | int | ID | PK |  |
|  | uuid | varchar | UUID |  |  |
|  | screen\_id | bigint | 诱导屏id |  |  |
|  | sampler\_id | bigint | 采样器id |  |  |
|  | longitude | double | 经度 |  |  |
|  | latitude | double | 纬度 |  |  |
|  | lng\_lat | varchar | 路口经纬度 |  |  |
|  | sampler\_lng\_lat | varchar | 采样器路口经纬度 |  |  |
|  | screen\_Status | int | 诱导屏状态 |  |  |
|  | signal | int | 信号 |  |  |
|  | max\_speed | int | 最高限速 |  |  |
|  | show\_type | int | 显示方式 |  |  |
|  | program\_version | varchar | 程序版本 |  |  |
|  | direction\_degree | varchar | 方向等级 |  |  |
|  | registerUser | bigint | 注册用户 |  |  |
|  | updateUser | bigint | 更新用户 |  |  |

## sys\_alarm（系统告警）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | Id | bigint | ID | PK |  |
|  | name | varchar | 名称 |  |  |
|  | description | varchar | 描述 |  |  |
|  | level | int | 等级 |  |  |
|  | type | int | 类型 |  |  |
|  | alarm\_time | datetime | 报警时间 |  |  |
|  | status | int | 状态 |  |  |
|  | proc\_result | varchar | 处理结果 |  |  |

## t\_job（定时任务）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | id | int | ID | PK |  |
|  | job\_id | varchar | 任务ID |  |  |
|  | job\_name | varchar | 任务名称 |  |  |
|  | job\_group | varchar | 任务组 |  |  |
|  | job\_status | int | 任务状态 |  |  |
|  | job\_type | int | 任务类型 |  |  |
|  | cron\_expression | varchar | Cron表达式 |  |  |
|  | describtion | varchar | 描述 |  |  |
|  | createtime | timestamp | 创建时间 |  |  |
|  | lastupdatetime | datetime | 最后更新时间 |  |  |

## task\_assign（任务委派）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 | 是否赋值插更 |
|  | Id | bigint | ID | PK |  |  |
|  | create\_time | datetime | 创建时间 |  |  |  |
|  | level | int | 等级 |  |  |  |
|  | alarmType | int | 报警类型 |  |  |  |
|  | device\_type | int | 设备类型 |  |  | 0 |
|  | sampler\_id | int | 采样器id |  |  | 0 |
|  | screen\_id | int | 诱导屏 |  |  | 0 |
|  | cross\_name | varchar | 路口名称 |  |  | 0 |
|  | lng\_lat | varchar | 路口经纬度 |  |  | 0 |
|  | user\_id |  | 任务人id |  |  | 0 |
|  | username | varchar | 任务人名 |  |  | 0 |
|  | organization\_name | varchar | 任务人部门 |  |  | 0 |
|  | task\_description | varchar | 任务描述 |  |  | 0 |
|  | task\_status | int | 任务状态 |  | 0未完成  1完成 |  |
|  | plan\_comp\_time | datetime | 计划完成时间 |  |  | 0 |
|  | real\_comp\_time | datetime | 实际完成时间 |  |  | 0 |
|  | sys\_alarm\_id | bigint | 报警id（不仅是系统报警） |  |  | 0 |
|  | scene\_pic | varchar | 现场图片 |  |  | 0 |
|  | scene\_location | varchar | 现场位置 |  |  | 0 |
|  | scene\_pro\_res\_desc | varchar | 现场处理结果 |  |  | 0 |
|  | is\_replace\_part | int | 是否更换部件 |  |  | 0 |
|  | confirm\_user\_id | bigint | 确认人id |  |  | 0 |
|  | confirm\_username | varchar | 确认人名 |  |  | 0 |
|  | confirm\_time | datetime | 确认时间 |  |  | 0 |
|  | remark | varchar | 备注 |  |  | 0 |
|  | score | int | 评分 |  |  | 0 |

## traffic\_light\_history（信号灯历史）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | id | bigint | ID | PK |  |
|  | r\_id | bigint | RID |  |  |
|  | uuid | varchar | UUID |  |  |
|  | sampler\_id | bigint | 采样器ID |  |  |
|  | data | varchar | 数据 |  |  |
|  | phase\_count | int | 相位数 |  |  |
|  | start\_timestamp | int | 开始时间戳 |  |  |
|  | traffic\_light\_phases | text | 灯时 |  |  |
|  | ext | varchar |  |  |  |
|  | timestamp | bigint | 记录时间戳 |  |  |
|  | crossType | int | 交叉类型 |  |  |
|  | crossName | varchar | 交叉名 |  |  |

## traffic\_light\_realtime（实时灯时数据）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | id | bigint | ID | PK |  |
|  | r\_id | bigint | RID |  |  |
|  | uuid | varchar | UUID |  |  |
|  | sampler\_id | bigint | 采样器ID |  |  |
|  | data | varchar | 字节码 |  |  |
|  | phase\_count | int | 相位数 |  |  |
|  | start\_timestamp | bigint | 开始时间戳 |  |  |
|  | traffic\_light\_phases | Text | 灯时 |  |  |
|  | ext | varchar |  |  |  |
|  | timestamp | bigint | 记录时间戳 |  |  |

## weekly\_data（每周数据）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 字段类型 | 描述 | 主键 | 默认值 |
|  | lng\_lat | varchar | 路口经纬度 | PK1 |  |
|  | report\_time | datetime | 报告时间 | PK2 |  |
|  | weekly | varchar | 每周 |  |  |
|  | phase\_num | int | 相位数 |  |  |
|  | begin\_time | datetime | 开始时间 |  |  |
|  | drive\_phase1 | varchar | 驾驶阶段1 |  |  |
|  | green\_time1 | bigint | 绿灯时间 |  |  |
|  | yellow\_time1 | bigint | 黄灯时间 |  |  |
|  | drive\_phase2 | varchar | 驾驶阶段2 |  |  |
|  | green\_time2 | bigint | 绿灯时间 |  |  |
|  | yellow\_time2 | bigint | 黄灯时间 |  |  |
|  | drive\_phase3 | varchar | 驾驶阶段3 |  |  |
|  | green\_time3 | bigint | 绿灯时间 |  |  |
|  | yellow\_time3 | bigint | 黄灯时间 |  |  |
|  | drive\_phase4 | varchar | 驾驶阶段4 |  |  |
|  | green\_time4 | bigint | 绿灯时间 |  |  |
|  | yellow\_time4 | bigint | 黄灯时间 |  |  |
|  | drive\_phase5 | varchar | 驾驶阶段5 |  |  |
|  | green\_time5 | bigint | 绿灯时间 |  |  |
|  | yellow\_time5 | bigint | 黄灯时间 |  |  |
|  | drive\_phase6 | varchar | 驾驶阶段6 |  |  |
|  | green\_time6 | bigint | 绿灯时间 |  |  |
|  | yellow\_time6 | bigint | 黄灯时间 |  |  |

## 状态码

|  |  |
| --- | --- |
| 0 | 成功 |
| 500 | 失败 |