# 机构

## 机构表（paper\_orgs）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *机构唯一编码* | *Varchar(32)* | *UUID* |
| 3 | *Name* | *机构名称* | Varchar(64) |  |
| *4* | *ContactName* | *联系人名字* | Varchar(64) |  |
| *5* | *ContactPhone* | *联系人电话* | Varchar(20) |  |
| *6* | *RegDate* | *登记日期* | Varchar(10) |  |
| *7* | *Logo* | *机构logo名字* | *Varchar(64)* |  |
| *8* | *State* | *状态标识* | *Int* | *0 无效*  *1 有效*  *2 删除* |
| *10* | *ParentCode* | *父亲机构编码* | *Varchar(32)* |  |
|  |  |  |  |  |

## 用户表（paper\_account）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *用户唯一代码* | *Varchar(32)* | *UUID* |
|  | *Account* |  |  |  |
| *4* | *Password* | *用户密码* | Varchar(20) |  |
|  | *WorkNo* | *工号* | Varchar(20) |  |
| *5* | *Alias* | *用户别名* | Varchar(64) |  |
| *6* | *Mobile* | *用户通信号码* | Varchar(20) | *手机* |
| *7* | *OrgCode* | *归属单位编码* | Varchar(32) | *外键* |
| *8* | *RegDate* | *登记日期* | Varchar(10) |  |
| *9* | *State* | *状态标识* | *Int* | *0 无效*  *1 有效*  *2 删除* |

# 权限

## 角色表（paper\_roles）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| *3* | *Name* | *角色名字* | *Varchar(64)* |  |
| *4* | *Content* | *功能概述* | *Varchar(2000)* |  |
| *5* | *State* | *有效状态* | *Int* | *0 无效*  *1 有效*  *2 删除* |
| *6* | *OrgCode* | *归属单位编码* | Varchar(32) | *外键* |
|  |  |  |  |  |

## 功能表(paper\_functions)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| *3* | *PCode* | *父亲节点代码* | *Varchar(32)* |  |
| *4* | *Name* | *功能名* | *Varchar(64)* |  |
| *5* | *FuncId* | *功能ID* | *INT* | *-1表示虚拟节点* |
| *6* | *DoPage* | *执行页面路径* | *Varchar(128)* |  |
|  | *FreeFlag* | *开放标签* | *Int* | *0 客户开放*  *1 审核合作开放*  *2 全部开放* |

## 角色功能表（paper\_role\_func）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *业务代码* | *Varchar(32)* |  |
| *3* | *RCode* | *角色代码* | *Varchar(32)* | *外键* |
| *4* | *FCode* | 功能代码 | *Varchar(32)* | *外键* |
| *5* | *Flag* | *权限明细* | *Varchar(12)* |  |
|  | | | | |

## 用户角色表（paper\_user\_role）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
|  | *Code* | *业务代码* | *Varchar(32)* |  |
| *2* | *ACode* | *用户代码* | *Varchar(32)* |  |
| 3 | *RCode* | 角色代码 | *Varchar(32)* |  |
|  |  |  |  |  |

# 设备表

## 设备表(paper\_devices)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| 3 | *IpAddress* | Ip地址 | *Varchar(20)* |  |
| 4 | *Mac* | Mac地址 | *Varchar(20)* |  |
| 5 | *OrgCode* | *单位代码* | *Varchar(32)* |  |
| 6 | *LastLoginTime* | *最后登陆时间* | *Varchar(20)* |  |
| *7* | *State* | *设备状态* | *int* | *0 已删除*  *1 有效*  *21 缺纸*  *22 纸尽*  *23 堵纸*  *24 卡纸*  *20 其他故障* |
|  |  |  |  |  |

## 设备状态通知表(paper\_devices\_event)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| 4 | *Mac* | Mac地址 | *Varchar(20)* |  |
| 5 | *EventTime* | *单位代码* | *Varchar(20)* |  |
| 6 | *EventId* | *最后登陆时间* | *Varchar(32)* |  |
| *7* | *Count* | *通知次数* | *int* | *-1 :设备恢复正常*  *0 未下发短信*  *1 已下发1次短信*  *2* |

## 商品表(paper\_goods)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| 3 | *Name* | *商品名* | *Varchar(64)* |  |
| 5 | *Price* | *价格* | *Varchar(20)* |  |
| 6 | *Model* | *型号* |  |  |
| *11* | *Info* | *描述* | *Varchar(32)* |  |
|  | *Simage* | *略图* | *Int* | *控制端口数量* |
|  | *limage* | *大图* | *int* | *0 已删除*  *1 有效*  *2 故障* |
|  | *State* | *状态* | *int* | *0 已删除*  *1 有效*  *2 下架* |
|  |  |  |  |  |

## 设备的商品陈列表(paper\_devices)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| 3 | *DCode* | *设备代码* | *Varchar(32)* |  |
| 4 | *GCode* | *商品代码* | *Varchar(32)* |  |
| 5 | *Count* | *库存数量* | *int* |  |
|  | *LockCount* | *锁定数量* | *int* | 锁定数量：表示上一次交易数量；完成交易后该值重置为0 |

## 订单表(paper\_orders)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| 3 | *DCode* | *交易设备编码* | *Varchar(32)* |  |
| 4 | *GCode* | *交易货物代码* | *Varchar(32)* |  |
| 5 | *Price* | *交易单价* | *Float* |  |
| 6 | *Count* | *交易数量* | *Int* |  |
| *7* | *TradeTime* | *下单时间* | *VARCHAR(20)* |  |
| *8* | *PayTime* | *付款时间* | *VARCHAR(20)* |  |
|  | *State* | *订单状态* |  | 0 创建订单  1 付款成功  2 已通知出货  3 出货失败  4、交易成功  9、交易取消 |
|  |  |  |  |  |

## 设备免费出纸表(paper\_apply\_freepaper)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *DevCode* | *代码* | *Varchar(32)* |  |
| *3* | *DevMac* | *代码* | *Varchar(32)* |  |
| 5 | *ApplyTime* | 控制时间 | *Varchar(20)* |  |
| 6 | *State* | 是否处理 | *Int* | *0 未处理*  *1 已处理* |
| 7 |  |  |  |  |

# 系统表

## 短信参数（paper\_msgconfig）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
|  | *OCode* | *单位代码* | *Varchar(32)* |  |
| *3* | *MsgAppid* | *应用ID* | *Varchar(64)* |  |
| 4 | *MsgSecret* | 短信配置 | *Varchar(64)* |  |
| *5* | *External1* | *配置值1* | *Varchar(256)* |  |
| *6* | *External2* | *配置值2* | *Varchar(256)* |  |
| *7* | *External3* | *配置值3* | *Varchar(256)* |  |
| *8* | *External4* | *配置值4* | *Varchar(256)* |  |

## 支付参数（paper\_payconfig）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| *3* | *OCode* | *单位代码* | *Varchar(32)* |  |
| *3* | *AppID* | *应用ID* | *Varchar(32)* |  |
| 4 | *AppSecret* | 密钥 | *Varchar(32)* |  |
| *5* | *MerchID* | *商户ID* | *Varchar(32)* |  |
| *6* |  |  |  |  |
| *7* |  |  |  |  |

## 日志表（paper\_runlog）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| 3 | *OrgCode* | *单位编码* | *Varchar(32)* |  |
| 4 | *OpertType* | *协议ID* | *INT* |  |
| *5* | *Content* | *日志内容* | *Varchar(200)* |  |
| *6* | *IP* | *IP地址* | *Varchar(15)* |  |
| *7* | *UCode* | *用户编码* | *Varchar(32)* |  |
| *8* | *Terminal* | *终端* | *Varchar(32)* |  |
| *9* | *LogTime* | *日志时间* | *Varchar(20)* |  |

## 版本表（paper\_version）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **字段名** | **中文含义** | **属性** | **备注** |
| *1* | *Id* | *主键* | *Int* |  |
| *2* | *Code* | *代码* | *Varchar(32)* |  |
| 3 | *OrgCode* | 单位编码 | *Varchar(32)* | *客户跟单位代码* |
| 4 | *TypeCode* | 版本类型 | *INT* | *不启用* |
| *5* | *Version* | *版本号* | *Varchar(200)* |  |
| *6* | *RegTime* | *上传时间* | *Varchar(20)* |  |
| *7* | *Name* | 版本名称 | *Varchar(36)* |  |
| *8* |  |  |  |  |
| *9* |  |  |  |  |