# 数据字典

|  |  |  |  |
| --- | --- | --- | --- |
| 版本 | 编写/修订章节 | 编写/修订内容 | 编写/修订 |
| 1.0 | 略 | 略 | 略 |

## 1.系统模块

### 1.1租户信息表SYS\_SMART\_TENANT

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_tenant | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 租户ID | N |  |  | 自增 |
| type\_code | varchar(20) | 业务类型（WMS/OMS/CRM/...） | N |  |  |  |
| tenant\_no | varchar(20) | 租户代码 | N |  |  |  |
| description | varchar(20) | 描述信息 |  |  |  |  |
| create\_user | varchar(20) | 创建人 |  |  |  |  |
| create\_time | bigint(13) | 创建时间 |  |  |  |  |
| update\_user | varchar(20) | 修改人 |  |  |  |  |
| update\_time | bigint(13) | 修改时间 |  |  |  |  |

### 1.2仓库信息表SYS\_SMART\_WAREHOUSE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_warehouse | | **主键** | Id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 仓库id | N |  |  | 自增 |
| Tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_no | barchar(20) | 仓库编号 | N |  |  |  |
| Warehouse\_name | barchar(25) | 仓库名称 | N |  |  |  |
| is\_active | tinyint(1) | 是否可用 | N | 1 |  |  |
| type\_code | varchar(20) | 仓库类型 |  |  |  |  |
| country | varchar(50) | 国家 |  |  |  |  |
| province | varchar(50) | 省份 |  |  |  |  |
| city | varchar(50) | 城市 |  |  |  |  |
| district | varchar(50) | 地区 |  |  |  |  |
| zip | varchar(10) | 邮政编码 |  |  |  |  |
| address | varchar(255) | 地址 |  |  |  |  |
| contact | varchar(50) | 联系人 |  |  |  |  |
| telephone | varchar(20) | 联系电话 |  |  |  |  |
| fax | varchar(20) | 传真 |  |  |  |  |
| email | varchar(20) | 电子邮箱 |  |  |  |  |
| description | varchar(255) | 描述 |  |  |  |  |
| is\_del | tinyint(1) | 已删除 |  | 1 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  |  |  |  |

### 1.3 商户信息表 SYS\_SMART\_CARGO\_OWNER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_cargo\_owner | | **主键** | Id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 仓库id | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| cargo\_owner\_no | varchar(50) | 货主代码 | N | 1 |  |  |
| is\_active | tinyint(4) | 是否可用 | N | 1 |  |  |
| short\_name | varchar(50) | 公司简称 | N |  |  |  |
| full\_name | varchar(100) | 公司全称 |  |  |  |  |
| type\_code | varchar(10) | 货主类型 |  |  |  |  |
| country | varchar(20) | 国家 |  |  |  |  |
| province | varchar(20) | 省份 |  |  |  |  |
| city | varchar(20) | 城市 |  |  |  |  |
| area | varchar(20) | 地区 |  |  |  |  |
| zip | varchar(15) | 邮政编码 |  |  |  |  |
| address | varchar(150) | 地址 |  |  |  |  |
| contact | varchar(20) | 联系人 |  |  |  |  |
| telephone | varchar(20) | 电话 |  |  |  |  |
| fax | varchar(20) | 传真 |  |  |  |  |
| email | varchar(25) | 电子邮箱 |  |  |  |  |
| description | varchar(100) | 描述 |  |  |  |  |
| is\_del | tinyint(4) | 已删除 | N | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  |  |  |  |

### 1.4数据字典主表SYS\_SMART\_CODE\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_code\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 列表id | N |  |  | 自增 |
| list\_name | varchar(50) | 列表名称 | N |  |  |  |
| is\_system | tinyint(1) | 系统选项(能否增加子表) | N | 0 |  |  |
| is\_read\_only | tinyint(1) | 只读选项(下拉框是否Disabled) | N | 0 |  |  |
| description | varchar(50) | 列表说明 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.5数据字典明细表SYS\_SMART\_CODE\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_code\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 子表id | N |  |  | 自增 |
| code\_id | bigint(20) | 列表id | N |  |  |  |
| code\_value | varchar(50) | 选项实际值 | N |  |  |  |
| code\_name | varchar(50) | 选项显示值(资源ID) | N |  |  |  |
| is\_default | tinyint(1) | 是否默认值 | N | 0 |  |  |
| is\_active | tinyint(1) | 是否可用 | N | 1 |  |  |
| is\_system | tinyint(1) | 系统选项(能否改删) | N | 0 |  |  |
| sequence | int(11) | 排列顺序 | N | 0 |  |  |
| description | varchar(100) | 选项说明 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建日期 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.6 区域信息表 SYS\_SMART\_LOCATION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_location | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 货位id | N |  |  | 自增 |
| warehouse\_id | bigint(20) | 仓库id |  |  |  |  |
| zone\_id | bigint(20) | 货区id |  |  |  |  |
| location\_no | varchar(35) | 货位编号 | N |  |  |  |
| is\_active | tinyint(4) | 是否可用 |  | 1 |  |  |
| type\_code | varchar(10) | 货架类型 |  |  |  |  |
| class\_code | varchar(20) | 存货分类 |  |  |  |  |
| handling\_code | varchar(20) | 操作方式 |  |  |  |  |
| category\_code | varchar(20) | 存放方式 |  |  |  |  |
| abc\_code | varchar(20) | ABC分类 |  |  |  |  |
| description | varchar(50) | 描述 |  |  |  |  |
| is\_multisku | tinyint(4) | 允许多sku混放 |  | 1 |  |  |
| is\_multilot | tinyint(4) | 允许多批次混放 |  | 1 |  |  |
| putaway\_seq | int(11) | 放货次序 |  | 0 |  |  |
| pickup\_seq | int(11) | 拣货次序 |  | 0 |  |  |
| volume | decimal(18,4) | 容积 |  | 0.0000 |  |  |
| length | decimal(18,4) | 长度 |  | 0.0000 |  |  |
| width | decimal(18,4) | 宽度 |  | 0.0000 |  |  |
| height | decimal(18,4) | 高度 |  | 0.0000 |  |  |
| weightcapacity | decimal(18,4) | 承重 |  | 0.0000 |  |  |
| xcoord | decimal(18,4) | X坐标 |  | 0.0000 |  |  |
| ycoord | decimal(18,4) | Y坐标 |  | 0.0000 |  |  |
| zcoord | decimal(18,4) | Z坐标 |  | 0.0000 |  |  |
| is\_default | tinyint(4) |  |  | 0 |  |  |
| userdef01 | varchar(255) | 用户自定义属性1 |  |  |  |  |
| userdef02 | varchar(255) | 用户自定义属性2 |  |  |  |  |
| userdef03 | varchar(255) | 用户自定义属性3 |  |  |  |  |
| userdef04 | varchar(255) | 用户自定义属性4 |  |  |  |  |
| userdef05 | varchar(255) | 用户自定义属性5 |  |  |  |  |
| create\_user | varchar(255) | 记录创建者 |  | USER() |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  |  |  |  |
| is\_del | tinyint(4) | 已删除 | N | 0 |  |  |
| is\_used | tinyint(4) | 是否在用 | N | 0 |  |  |

### 1.7 模块信息表 SYS\_SMART\_MODULE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_module | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 模块id | N |  |  | 自增 |
| type\_code | varchar(20) | 业务类型代码(WMS/OMS/CRM/…) | N | WMS |  |  |
| mosule\_type | varchar(20) | 模块类型,默认为WEB,分为WEB,RF | N | web |  |  |
| parent\_id | bigint(20) | 父ID | N | 0 |  |  |
| module\_name | varchar(100) | 模块名称 |  |  |  |  |
| module\_path | varchar(255) | 界面文件(用于反射调用) |  |  |  |  |
| icons | varchar(20) | 模块图标路径，现在默认使用font-awesome  版本库，示例‘fa fa-server’ |  |  |  |  |
| description | varchar(255) | 模块说明(显示导航树Tip) |  |  |  |  |
| position | int(10) | 排列顺序(多级分组排序) | N | 0 |  |  |
| is\_visible | tinyint(1) | 是否可见 | N | 1 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| is-del | timyint(1) | 是否删除 |  | 0 |  |  |

### 1.8权限管理表 SYS\_SMART\_PERMISSION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_permission | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 权限id | N |  |  | 自增 |
| module\_id | bigint(20) | 模块ID | N |  |  |  |
| action\_name | varchar(25) | 功能名 |  |  |  |  |
| action\_code | varchar(50) | 操作类型代码(增/删/改…) | N |  |  |  |
| is\_active | tinyint(1) | 是否有效 | N | 1 |  |  |
| url | varchar(50) | 访问url |  |  |  |  |
| http\_method | varchar(10) | url对应http动作 |  |  |  |  |
| relation\_url | varchar(500) | 其他相关url url+method的模式 |  |  |  |  |
| description | varchar(50) | 功能描述 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| is\_module\_default | tinyint(1) | 是否为模块默认的操作 |  |  |  |  |

### 1.9 角色信息表 SYS\_SMART\_ROLE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_role | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 权限id | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户id |  |  |  |  |
| role\_name | varchar(50) | 角色名称 | N | ‘’ |  |  |
| is\_active | tinyint(1) | 是否可用 |  | 1 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.10 角色权限管理表 SYS\_SMART\_ROLE\_PERMISSION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_role\_permission | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 角色权限id | N |  |  | 自增 |
| role\_id | bigint(20) | 角色ID | N |  |  |  |
| action\_id | bigint(20) | 操作权限ID | N |  |  |  |
| relation\_type | char(1) | 类型 m-模块 a-操作 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.11 用户信息表 SYS\_SMART\_USER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_user | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 用户id | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| user\_name | varchar(25) | 登录账号 | N |  |  |  |
| real\_name | varchar(25) | 用户姓名 | N |  |  |  |
| password | varchar(100) | 登录密码(加密后保存) | N |  |  |  |
| email | varchar(50) | 电子信箱 |  |  |  |  |
| telephone | varchar(25) | 固定电话 |  |  |  |  |
| mobile | varchar(25) | 移动电话 |  |  |  |  |
| is\_admin | tinyint(1) | 是否为系统管理员 | N | 0 |  |  |
| is\_active | tinyint(1) | 账号是否可用 | N | 1 |  |  |
| is\_del | tinyint(1) | 是否已删除 | N | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.12 用户角色信息表 SYS\_SMART\_USER\_ROLE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_user\_role | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 用户角色id | N |  |  | 自增 |
| user\_id | bigint(20) | 用户id | N |  |  |  |
| role\_id | bigint(20) | 角色id | N |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.13 用户仓库信息表 SYS\_SMART\_USER\_WAREHOUSE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_user\_warehouse | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 用户仓库id | N |  |  | 自增 |
| user\_id | bigint(20) | 用户id | N |  |  |  |
| user\_name | varchar(20) | 用户名 | N |  |  |  |
| real\_name | varchar(20) | 真实名 | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建日期 |  |  |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  |  |  |  |

### 1.14 货区信息表 SYS\_SMART\_ZONE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_zone | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 用户仓库id | N |  |  | 自增 |
| warehouse\_id | bigint(20) | 仓库id |  |  |  |  |
| zone\_no | varchar(20) | 区域编号 |  |  |  |  |
| type\_code | varchar(20) | 区域类型 | N | 3 |  |  |
| is\_active | tinyint(4) | 是否可以使用 | N | 1 |  |  |
| description | varchar(100) | 描述 |  |  |  |  |
| priority | int(30) | 优先级 |  | 0 |  |  |
| is\_sale\_able | tinyint(4) | 是否可销售 |  | 1 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  |  |  |  |

### 1.15 库房信息表 SYS\_SMART\_STORAGE\_ROOM

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_storage\_room | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 用户仓库id | N |  |  | 自增 |
| warehouse\_id | bigint(20) | 仓库id |  |  |  |  |
| room\_no | varchar(20) | 库房编号 |  |  |  |  |
| type\_code | varchar(20) | 库房性质 | N | 3 |  |  |
| storage\_room\_type | varchar(20) | 库房类型 |  |  |  |  |
| is\_active | tinyint(4) | 是否可用 |  | 1 |  |  |
| description | varchar(100) | 库房描述 |  |  |  |  |
| priority | int(3) | 优先级 |  | 0 |  |  |
| is\_default | tinyint(4) | 是否默认库房 |  | 1 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 1.16客户信息表 SYS\_SMART\_CUSTOMER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_customer | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 客户id | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户id |  |  |  |  |
| customer\_name | varchar(100) | 客户名称 |  |  |  |  |
| organization\_id | bigint(20) | 组织Id |  |  |  |  |
| type\_code | varchar(20) | 客户类型 | N | 0 |  |  |
| is\_active | tinyint(4) | 是否激活 | N | 1 |  |  |
| description | varchar(200) | 描述 |  |  |  |  |
| telephone | varchar(20) | 客户电话 |  |  |  |  |
| contacts | varchar(20) | 客户联系人 |  |  |  |  |
| address | varchar(100) | 客户地址 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  | 0 |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改日期和时间 |  | 0 |  |  |

### 1.17打印数据对照表 SYS\_SMART\_PRINT\_MAP

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_print\_map | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | int(11) | id | N |  |  | 自增 |
| code | varchar(100) |  | N |  |  |  |
| name | varchar(50) |  | N |  |  |  |
| field | varchar(5000) |  | N |  |  |  |
| detail | varchar(5000) |  |  |  |  |  |
| has\_detail | tinyint(4) |  |  |  |  |  |
| create\_user | varchar(20) |  |  |  |  |  |
| create\_time | bigint(20) |  |  |  |  |  |
| update\_user | varchar(20) |  |  |  |  |  |
| update\_time | bigint(20) |  |  |  |  |  |

### 1.18打印数据明细对照表 SYS\_SMART\_PRINT\_TEMP

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_print\_temp | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | int(11) | id | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户 | N |  |  |  |
| report\_category\_code | varchar(255) | 模板CODE | N |  |  |  |
| report\_name | varchar(255) | 模板名称 | N |  |  |  |
| content | text | 模板内容 | N |  |  |  |
| is\_default | tinyint(4) | 是否默认 |  |  |  |  |
| carrier | varchar(255) | 物流公司 |  |  |  |  |
| print\_options | text | 打印参数 |  |  |  |  |
| project\_code | varchar(100) | 所属平台 |  |  |  |  |
| create\_user | varchar(255) | 创建人 |  | 0 |  |  |
| create\_time | bigint(20) | 创建时间 |  |  |  |  |
| update\_user | varchar(255) | 修改人 |  |  |  |  |
| update\_time | bigint(20) | 修改时间 |  | 0 |  |  |

### 1.19机构表\_SMART \_PRINT\_ORGANIZATIONS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_organizations | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 机构ID | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户 | N |  |  |  |
| parent\_id | bigint(20) | 上级Id |  |  |  |  |
| code | varchar(20) | 机构编码 |  |  |  |  |
| name | varchar(100) | 机构名称 | N |  |  |  |
| type\_code | varchar(20) | 机构类型(供应商、承运商) | N | 0 |  |  |
| is\_active | tinyint(4) | 是否启用 | N | 1 |  |  |
| description | varchar(100) | 描述 |  |  |  |  |
| telephone | varchar(20) | 机构电话 | N |  |  |  |
| contacts | varchar(20) | 机构联系人 |  |  |  |  |
| address | varchar(100) | 机构地址 |  |  |  |  |
| create\_user | varchar(20 | 创建人 |  | 0 |  |  |
| create\_time | bigint(20) | 创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改日期和时间 |  | 0 |  |  |

### 1.20操作日志表RT \_OPERATION\_LOG

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_operation\_log | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | id | N |  |  | 自增 |
| tenant\_id | bigint(20) | 租户ID | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库Id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主 |  |  |  |  |
| order\_type\_code | varchar(20) | 当前单据类型 | N |  |  |  |
| order\_no | bigint(50) | 单据编号 | N |  |  |  |
| order\_refer\_no | varchar(25) | 当前参考单号 |  |  |  |  |
| operation\_code | varchar(25) | 操作类型（收货/质检/上架/分配/拣货/出库/交接等） | N |  |  |  |
| status\_code | varchar(25) | 操作结果状态（操作中/已完成/已失败等） | N |  |  |  |
| description | varchar(100) | 操作描述 |  |  |  |  |
| create\_user | varchar(20) | 操作人 |  |  |  |  |
| create\_time | bigint(20) | 发生时间 |  | 0 |  |  |
| update\_user | varchar(20) | 更新者 |  |  |  |  |
| update\_time | bigint(20) | 更新时间 |  | 0 |  |  |

## 2.入库模块

### 2.1到货通知单主表 INWH\_SMART\_ASN\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_asn\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 明细表id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| datasource\_code | varchar(20) | 数据来源 | N |  |  |  |
| status\_code | varchar(20) | 单据状态 | N |  |  |  |
| expected\_date | bigint(20) | 期望送达日期 |  |  |  |  |
| from\_type\_code | varchar(20) | 单据来源 | N |  |  |  |
| from\_order\_no | varchar(20) | 平台单号 |  |  |  |  |
| from\_address | varchar(20) | 起运地址 |  |  |  |  |
| warehouse\_refer\_no | varchar(50) | 仓库单证 |  |  |  |  |
| supplier\_id | bigint(20) | 供应商id |  |  |  |  |
| supplier\_name | varchar(20) | 供应商名称 |  |  |  |  |
| supplier\_contact | varchar(20) | 供应商联系人 |  |  |  |  |
| supplier\_telephone | varchar(20) | 供应商联系电话 |  |  |  |  |
| supplier\_address | varchar(200) | 供应商地址 |  |  |  |  |
| supplier\_refrer\_no | varchar(20) | 供应商单证 |  |  |  |  |
| carrier\_id | bigint(20) | 承运商id |  |  |  |  |
| carrier\_name | varchar(20) | 承运商名称 |  |  |  |  |
| carrier\_contact | varchar(20) | 承运商联系人 |  |  |  |  |
| carrier\_telephone | varchar(20) | 承运商电话 |  |  |  |  |
| carrier\_address | varchar(200) | 承运商地址 |  |  |  |  |
| carrier\_refer\_no | varchar(50) | 承运商单证 |  |  |  |  |
| transport\_mode\_code | varchar(20) | 运输方式 |  |  |  |  |
| vehicle | varchar(20) | 车船号码 |  |  |  |  |
| total\_qty | int(11) | 总数量 |  |  |  |  |
| total\_carton\_qty | int(11) | 总箱数 |  |  |  |  |
| total\_amount | decimal(10,4) | 总金额 |  |  |  |  |
| total\_net\_weight | decimal(10,4) | 总净重 |  |  |  |  |
| total\_gross\_weight | decimal(10,4) | 总毛重 |  |  |  |  |
| total\_cube | decimal(10,4) | 总体积 |  |  |  |  |
| total\_pallet\_qty | int(11) | 托盘 |  | 0 |  |  |
| description | varchar(500) | 描述 |  |  |  |  |
| create\_user | varchar(20) | 记录创建人 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| receipt\_type\_code | varchar(20) | 收货状态 |  |  |  |  |
| is\_del | tinyint(4) | 是否删除 |  |  |  |  |
| is\_need\_qc | tinyint(4) | 是否需要质检 |  |  |  |  |
| qc\_times | tinyint(4) | 质检次数 |  |  |  |  |
| qc\_status\_code | varchar(4) | 质检状态 |  |  |  |  |
| qc\_ftp | decimal(9,3) | 质检合格率 |  |  |  |  |
| total\_qty\_real | int(11) | 实收总数量 |  |  |  |  |
| total\_category\_qty | int(11) | 总品种数 |  |  |  |  |
| from\_oms\_no | varchar(100) | OMS单号 |  |  |  |  |

### 2.2到货通知明细表 INWH\_SMART\_ASN\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_asn\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 明细表id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| asn\_id | bigint(20) | 通知单主表id | N |  |  |  |
| sku\_id | bigint(20) | 商品id | N |  |  |  |
| sku | varchar(50) | sku编码 | N |  |  |  |
| sku\_name | varchar(200) | 商品名称 |  |  |  |  |
| sku\_barcode | varchar(50) | 商品条码 |  |  |  |  |
| from\_order\_no | varchar(255) | 来源单号 |  |  |  |  |
| invoice\_no | varchar(255) | 发票号 |  |  |  |  |
| expected\_qty | int(11) | 期望数量 |  |  |  |  |
| adjust\_qty | int(11) | 调整数量 |  |  |  |  |
| container\_no | varchar(255) | 箱号 |  |  |  |  |
| container\_qty | int(11) | 箱数 |  |  |  |  |
| received\_qty | int(11) | 已收数量 |  |  |  |  |
| price | decimal(10,4) | 成本价 |  |  |  |  |
| last\_receipt\_time | bigint(20) | 最后收货时间 |  |  |  |  |
| status\_code | varchar(255) | 单据状态 |  |  |  |  |
| is\_need\_qc | tinyint(4) | 是否需要质检 |  |  |  |  |
| qc\_refer\_no | varchar(255) | 参考检验单号 |  |  |  |  |
| net\_weight | decimal(10,4) | 净重 |  |  |  |  |
| gross\_weight | decimal(10,4) | 毛重 |  |  |  |  |
| volume | decimal(10,4) | 体积 |  |  |  |  |
| description | varchar(200) | 描述 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新着 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| reject\_reason | varchar(512) | 拒绝原因 |  |  |  |  |
| is\_reject | tinyint(4) | 是否拒收 | N |  |  |  |
| is\_del | tinyint(4) | 是否删除 | N |  |  |  |
| qc\_qualified\_rate | decimal(9,3) | 质检合格率 |  |  |  |  |
| qualified\_qty | int(11) | 合格数 |  |  |  |  |
| unqualified\_qty | int(11) | 不合格数 |  |  |  |  |
| property | varchar(20) | 性质 |  |  |  |  |
| spec | varchar(20) | 规格 |  |  |  |  |
| unit\_type | varchar(20) | 单位 |  |  |  |  |

### 2.3质检单主表 SYS\_SMART\_QC\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_qc\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 明细表id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| asn\_id | bigint(20) | 通知单id | N |  |  |  |
| total-qty | int(11) | 总数量 | N |  |  |  |
| total\_category\_qty | int(11) | 总品种数 | N |  |  |  |
| qc\_principal\_user | varchar(20) | 质检负责人 |  |  |  |  |
| description | varchar(200) | 描述 |  |  |  |  |
| status\_code | varchar(20) | 单据状态 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| submit\_user | varchar(20) | 提交人 |  |  |  |  |
| submit\_date | bigint(20) | 提交时间 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |

### 2.4质检单子表 SYS\_SMART\_QC\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_qc\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 收货id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| qc\_id | bigint(20) | 来源ASN单号 |  |  |  |  |
| asn\_detail\_id | bigint(20) | ASN字表单号 |  |  |  |  |
| location\_id | bigint(20) | 库位id |  |  |  |  |
| storage\_room\_id | bigint(20) | 库房Id |  |  |  |  |
| sku\_id | bigint(20) | SKUID | N |  |  |  |
| sku | varchar(20) | sku编码 | N |  |  |  |
| sku\_name | varchar(200) | 商品名称 | N |  |  |  |
| sku\_barcode | varchar(20) | 商品条码 | N |  |  |  |
| total\_qty | int(11) | 已到货总数量 |  | 0 |  |  |
| sampling\_ratio | decimal(9,3) | 抽检比例 |  | 1.00 |  |  |
| qc\_qty | int(11) | 检收数量 |  |  |  |  |
| checked\_qty | int(11) | 已检数量 |  |  |  |  |
| qualified\_qty | int(11) | 合格数量 | N |  |  |  |
| unqualified\_qty | int(11) | 不合格数量 |  |  |  |  |
| description | varchar(200) | 备注 |  |  |  |  |
| status\_code | varchar(20) | 单据质检状态 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |
| property | varchar(20) | 性质 |  |  |  |  |
| inventory\_status\_code | varchar(20) | 库存状态(正品,残次品) |  |  |  |  |

### 2.5入库单主表 INWH­\_SMART\_RECEIPT\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_receipt\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 入库单id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| from\_type\_code | varchar(20) | 单据来源 | N |  |  |  |
| datasource\_code | varchar(20) | 数据来源 | N |  |  |  |
| receipt\_date | bigint(20) | 收获日期 |  |  |  |  |
| origin\_no | bigint(20) | 来源单号 | N |  |  |  |
| total\_qty | int(11) | 总数量 |  |  |  |  |
| total\_pallet\_qty | int(11) | 总托数 |  |  |  |  |
| total\_carton\_qty | int(11) | 总箱数 |  |  |  |  |
| total\_net\_weight | decimal(10,4) | 总净重 |  |  |  |  |
| total\_gross\_weight | decimal(10,4) | 总毛重 | N |  |  |  |
| toal\_volume | decimal(10,4) | 总体积 | N |  |  |  |
| receipt\_user | varchar(20) | 收货人 |  |  |  |  |
| qc\_inspector | varchar(20) | 质检员 |  |  |  |  |
| description | varchar(20) | 描述 |  |  |  |  |
| status\_code | varchar(20) | 单据状态 | N |  |  |  |
| receipt\_status\_code | varchar(10) | 收货状态 | N |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 最后更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| audited\_user | varchar(20) | 审核人 |  |  |  |  |
| audited\_time | bigint(20) | 审核时间 |  |  |  |  |
| receipt\_type\_code | varchar(20) | 入库类型 |  |  |  |  |
| is\_del | tinyint | 是否删除 | N |  |  |  |
| version | int(11) | 版本 |  |  |  |  |
| from\_order\_no | varchar(20) | APP平台单号 |  |  |  |  |
| from\_oms\_no | varchar(20) | 平台订单号 |  |  |  |  |

### 2.6入库单明细表 INWH­\_SMART\_RECEIPT\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_receipt\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 明细表id | N |  |  |  |
| receipt\_id | bigint(20) | 主表id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| asn\_detail\_id | bigint(20) | 通知明细单ID |  | NULL |  |  |
| warehouse\_id | bigint(20) | 仓库Id | N |  |  |  |
| sku\_id | bigint(20) | 商品id | N |  |  |  |
| sku | varchar(20) | sku编码 |  |  |  |  |
| sku\_name | varchar(20) | 商品名称 |  |  |  |  |
| sku\_barcode | varchar(20) | 商品条码 |  |  |  |  |
| work\_group\_no | varchar(20) | 批次号 |  |  |  |  |
| location\_id | bigint(20) | 货位id |  |  |  |  |
| storage\_room\_id | bigint(20) | 库房id | N |  |  |  |
| pallet\_no | varchar(20) | 托盘号 |  | NULL |  |  |
| container\_no | varchar(20) | 周箱号 |  | NULL |  |  |
| received\_qty | int(11) | 收获数量 | N |  |  |  |
| receipt\_time | bigint(20) | 收获时间 | N |  |  |  |
| net\_weight | decimal(10,4) | 净重 |  | 0.0000 |  |  |
| gross\_weight | decimal(10,4) | 毛重 |  | 0.0000 |  |  |
| volume | decimal(10,4) | 容积 |  | 0.0000 |  |  |
| is\_del | tinyint(4) | 是否删除 |  | 0 |  |  |
| inventory\_status\_code | varchar(20) | 库存状态 |  | NULL |  |  |
| description | varchar(255) | 描述 |  | NULL |  |  |
| cost\_price | decimal(10,4) | 单价 |  | NULL |  |  |
| total\_price | decimal(10,4) | 总价格 |  | NULL |  |  |
| categorys\_id | bigint(20) | 类型 |  | NULL |  |  |
| spec | varchar(50) | 规格 |  | NULL |  |  |
| property | varchar(20) | 性质 |  |  |  |  |
| unit\_type | varchar(20) | 单位 |  | NULL |  |  |
| warehouse\_temp | decimal(10,4) | 仓储温度 |  | NULL |  |  |
| transport\_temp | decimal(10,4) | 运输温度 |  | NULL |  |  |
| create\_user | varchar(20) | 记录创建者 |  | NULL |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | NULL |  |  |
| update\_user | varchar(20) | 最后更新者 |  | NULL |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | NULL |  |  |
| version | int(11) | 版本 |  | NULL |  |  |

### 2.7 调整单主表 SYS\_SMART\_ADJUSTMENT\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_adjustment\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 调整id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| refer\_no | varchar(50) | 参考单号 |  |  |  |  |
| reson\_code | varchar(255) | 调整原因 |  |  |  |  |
| status\_code | varchar(20) | 状态代码 | N |  |  |  |
| description | varchar(500) | 备注 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| audited\_user | varchar(20) | 审核人 |  |  |  |  |
| audited\_time | bigint(20) | 审核时间 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 |  |  |  |  |

### 2.8调整单明细表 SYS\_SMART\_ADJUSTMENT\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_adjustmen\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 调整id | N |  |  |  |
| adjust\_id | bigint(20) | 调整主表id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| refer\_detail\_no | varchar(255) | 参考行号 |  |  |  |  |
| zone\_id | bigint(20) | 指定库区id |  |  |  |  |
| location\_id | bigint(20) | 指定货位ID |  |  |  |  |
| storage\_room\_id | bigint(20) | 指定库房ID | N |  |  |  |
| pallet\_no | varchar(20) | 指定托盘号 |  |  |  |  |
| container\_no | varchar(20) | 周转箱号 |  |  |  |  |
| sku\_id | bigint(20) | skuId | N |  |  |  |
| adjusted\_before\_qty | int(11) | 调整前数量 | N |  |  |  |
| adjusted\_after\_qty | int(11) | 调整后数量 | N |  |  |  |
| adjusted\_qty | int(11) | 调整数量（正负） | N |  |  |  |
| adjusted\_before\_price | decimal(18,4) | 原成本价 | N |  |  |  |
| adjusted\_after\_price | decimal(18,4) | 新成本价 | N |  |  |  |
| before\_status\_code | varchar(10) | 调整前状态 |  |  |  |  |
| after\_status\_code | varchar(10) | 调整后状态 |  |  |  |  |
| description | varchar(200) | 说明 |  |  |  |  |
| create\_user | varchar(20) | 创建人 |  |  |  |  |
| create\_time | bigint(20) | 创建时间 |  |  |  |  |
| update\_user | varchar(20) | 更新人 |  |  |  |  |
| update\_time | bigint(20) | 更新时间 |  |  |  |  |
| status\_code | varchar(20) | 调整单明细状态 | N |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |

### 2.9 盘点单主表 SYS\_SMART\_STOCKTAKING\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_stocktaking\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 盘点id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| storage\_room\_id | bigint(20) | 库房ID |  |  |  |  |
| type\_code | varchar(20) | 盘点类型 | N |  |  |  |
| stocktaking\_time | bigint(20) | 盘点时间 |  |  |  |  |
| is\_auto\_adjust | tinyint(4) | 自动生成调整单 |  |  |  |  |
| status\_code | varchar(20) | 单据状态 |  |  |  |  |
| total\_category\_qty | int(11) | 总品种数 |  |  |  |  |
| total\_location\_qty | int(11) | 总货位数 |  |  |  |  |
| total\_location\_qty | int(11) | 总库房数 |  |  |  |  |
| total\_storage\_room\_qty | varchar(500) | 备注 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| submit\_user | varchar(20) | 提交人 |  |  |  |  |
| submit\_date | bigint(20) | 提交时间 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |

### 2.10 盘点单明细表 SYS\_SMART\_STOCKTAKING\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_stocktaking\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 盘点子表id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| zone\_id | bigint(20) | 指定库区id |  |  |  |  |
| location\_id | bigint(20) | 指定货位ID |  |  |  |  |
| storage\_room\_id | bigint(20) | 指定库房ID | N |  |  |  |
| pallet\_no | varchar(35) | 指定托盘号 |  |  |  |  |
| carton\_no | varchar(35) | 指定箱号 |  |  |  |  |
| sku\_id | bigint(20) | 商品Id | N |  |  |  |
| sku\_name | varchar(100) | 商品名称 | N |  |  |  |
| sku\_barcode | varchar(100) | 商品条码 | N |  |  |  |
| system\_qty | int(11) | 系统数量 | N |  |  |  |
| count\_qty | int(11) | 盘点数量 | N |  |  |  |
| recount\_qty | int(11) | 重盘数量 | N |  |  |  |
| is\_tacked | tinyint(4) | 是否已盘点 | N |  |  |  |
| counter | int(11) | 盘点次数 | N |  |  |  |
| operation\_name | varchar(20) | 盘点人 |  |  |  |  |
| description | varchar(512) | 说明 |  |  |  |  |
| create\_user | varchar(20) | 创建人 |  |  |  |  |
| create\_time | bigint(20) | 创建时间 |  |  |  |  |
| update\_user | varchar(20) | 更新人 |  |  |  |  |
| update\_time | bigint(20) | 更新时间 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |

### 2.11 移库表 SYS\_SMART\_MOVE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_move | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 移库id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| move\_reason | varchar(255) | 移货原因 | N |  |  |  |
| datasource\_code | varchar(255) | 数据来源 |  |  |  |  |
| status\_code | varchar(255) | 单据状态 |  |  |  |  |
| sku\_id | bigint(20) | skuId |  |  |  |  |
| from\_room\_id | bigint(20) | 来源库房 | N |  |  |  |
| to\_room\_id | bigint(20) | 目的库房 | N |  |  |  |
| from\_zone\_id | bigint(20) | 来源库区 |  |  |  |  |
| to\_zone\_id | bigint(20) | 目的库区 |  |  |  |  |
| from\_location\_id | bigint(20) | 来源货位 |  |  |  |  |
| to\_location\_id | bigint(20) | 目的货位 |  |  |  |  |
| from\_pallet\_no | varchar(20) | 来源托盘 |  |  |  |  |
| to\_pallet\_no | varchar(20) | 目的托盘 |  |  |  |  |
| from\_container\_no | varchar(20) | 来源箱号 |  |  |  |  |
| to\_container\_no | varchar(20) | 目的箱号 |  |  |  |  |
| moved\_qty | int(11) | 移货数量 | N |  |  |  |
| description | varchar(512) | 移货描述 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| submit\_user | varchar(20) | 提交人 |  |  |  |  |
| submit\_date | bigint(20) | 提交时间 |  |  |  |  |
| refer\_no | varchar(20) | 参考单号 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |

### 2.12 库存表 SYS\_SMART\_INVENTORY

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_inventory | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 库存id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| sku\_id | bigint(20) | SkuID | N |  |  |  |
| storage\_room\_id | bigint(20) | 库房Id | N |  |  |  |
| zone\_id | bigint(20) | 库区ID |  |  |  |  |
| location\_id | bigint(20) | 货位ID |  |  |  |  |
| pallet\_no | varchar(255) | 托盘号 |  |  |  |  |
| container\_no | varchar(255) | 周转箱号 |  |  |  |  |
| work\_group\_no | varchar(255) | 批次号 |  |  |  |  |
| price | Decimal(18,4) | 成本价 | N |  |  |  |
| onhand\_qty | int(11) | 在库数量 | N |  |  |  |
| allocated\_qty | int(11) | 已分配数量 | N |  |  |  |
| picked\_qty | int(11) | 已拣货数量 | N |  |  |  |
| mortgaged\_qty | int(11) | 已质押数量 | N |  |  |  |
| is\_hold | tinyint(4) | 是否冻结 | N |  |  |  |
| inventory\_status\_code | varchar(20) | 库存状态(正品、残次品) |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |
| version | int(20) | 版本 | N |  |  |  |

### 2.13 库存日志表 SYS\_SMART\_INVENTORY\_LOG

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_inventory\_log | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 库存日志id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| Sku\_id | bigint(20) | 商品Id | N |  |  |  |
| type\_code | varchar(10) | 单据类型 | N |  |  |  |
| order\_id | bigint(20) | 单据ID |  |  |  |  |
| detail\_id | bigint(20) | 单据行号 | N |  |  |  |
| qty | int(11) | 库存本次变化数量，比如增加了  10个就记录10，出库了2个就记录-2. | N | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

## 3. 出库模块

### 3.1 出库通知单主表 SYS\_DN\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_dn\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 通知单主表ID | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id |  |  |  |  |
| order\_id | bigint(20) | 单据ID |  | 0 |  |  |
| invoice\_id | bigint(20) | 发票ID |  |  |  |  |
| datasource\_code | varchar(25) | 数据来源 | N |  |  |  |
| fromtype\_code | varchar(25) | 订单来源（销售/退货/调拨） | N |  |  |  |
| type\_code | varchar(25) | 订单类型 (正常/补发/预售) | N | 0 |  |  |
| status\_code | varchar(25) | 单据状态 | N | 0 |  |  |
| is\_cancelled | tinyint(4) | 是否已取消 | N | 0 |  |  |
| is\_failed | tinyint(4) | 已失败 | N | 0 |  |  |
| carrier\_id | bigint(20) | 承运商ID |  |  |  |  |
| carrier\_name | varchar(50) | 承运商名称 |  |  |  |  |
| audited\_time | bigint(20) | 订单审核时间 |  |  |  |  |
| audited\_user | varchar(25) | 订单审核人 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |

### 3.2 出库通知单明细表 SYS\_DN\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_dn\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 子表ID | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| dn\_id | bigint(20) | 发货通知单号 |  |  |  |  |
| refer\_line\_no | varchar(25) | 参考行号 |  |  |  |  |
| sku\_id | bigint(10) | sku\_id | N |  |  |  |
| sku | varchar(20) | 商品编码 |  |  |  |  |
| sku\_name | varchar(200) | 商品名称 |  |  |  |  |
| sku\_barcode | varchar(20) | 商品条码 |  |  |  |  |
| inventory\_status\_code | varchar(10) | 库存状态 |  |  |  |  |
| is\_group | tinyint(4) | 是否组合商品 | N | 0 |  |  |
| group\_no | varchar(25) | 组合商品编码 |  |  |  |  |
| group\_name | varchar(100) | 组合商品名称 |  |  |  |  |
| qty | int(11) | 数量 | N | 0 |  |  |
| price | Decimal(18,4) | 原价 | N | 0.0000 |  |  |
| amount | Decimal(18,4) | 原金额 | N | 0.0000 |  |  |
| payment | Decimal(18,4) | 实付金额 | N | 0.0000 |  |  |
| discount\_fee | Decimal(18,4) | 折扣金额 |  | 0.0000 |  |  |
| adjust\_fee | Decimal(18,4) | 手工调整金额 |  | 0.0000 |  |  |
| is\_gift | tinyint(4) | 是否赠品 | N | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |
| is\_cancelled | tinyint(4) | 是否已取消 | N | 0 |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |

### 3.3 出库发票单表 SYS\_DN\_INVOICE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_dn\_invoice | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | Id | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| invoice\_no | varchar(50) | 发票号 |  |  |  |  |
| invoice\_title | varchar(50) | 开票抬头 |  |  |  |  |
| invoice\_content | varchar(200) | 发票内容 |  |  |  |  |
| invoice\_total | Decimal(18,4) | 发票金额 | N | 0 |  |  |
| invoice\_type\_code | varchar(25) | 发票类型 |  |  |  |  |
| is\_printsku | tinyint(4) | 打印发票明细 | N | 1 |  |  |
| company | varchar(200) | 公司名称 |  |  |  |  |
| taxpayer\_no | varchar(200) | 纳税人识别号 |  |  |  |  |
| reg\_address | varchar(200) | 注册地址 |  |  |  |  |
| reg\_telephone | varchar(25) | 注册电话 |  |  |  |  |
| bank\_name | varchar(50) | 银行名称 |  |  |  |  |
| account\_number | varchar(50) | 银行帐号 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |
| update\_user | varchar(20) | 最后修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  | 0 |  |  |
| create\_user | varchar(20) | 创建者 |  |  |  |  |
| create\_time | bigint(20) | 创建时间 |  | 0 |  |  |
| is\_cancelled | tinyint(4) | 是否已取消 | N |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N |  |  |  |
|  |  |  |  |  |  |  |

### 3.4 销售订单表 SYS\_SALE\_ORDER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_sale\_order | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 销售订单号 | N |  |  |  |
| tenant\_id | bigint(20) | 租户ID | N |  |  |  |
| refer\_no | varchar(25) | 参考单号 |  |  |  |  |
| trade\_no | varchar(200) | 交易单号 |  |  |  |  |
| is\_urgent | tinyint(4) | 是否加急 | N | 0 |  |  |
| order\_time | bigint(20) | 订单下单时间 | N |  |  |  |
| payment\_time | bigint(20) | 订单付款时间 | N |  |  |  |
| expected\_date | bigint(20) | 期望发货时间 |  |  |  |  |
| shop\_no | varchar(25) | 店铺编号 |  |  |  |  |
| shop\_name | varchar(50) | 店铺名称 |  |  |  |  |
| distributor\_no | varchar(25) | 分销商编号 |  |  |  |  |
| distributor\_name | varchar(50) | 分销商名称 |  |  |  |  |
| post\_pay\_typecode | varchar(25) | 邮费付款方式 | N |  |  |  |
| post\_fee | Decimal(18,4) | 运费 | N | 0.0000 |  |  |
| actual\_payment | Decimal(18,4) | 实付金额 | N | 0.0000 |  |  |
| total\_fee | Decimal(18,4) | 总金额 |  | 0.0000 |  |  |
| discount\_fee | Decimal(18,4) | 折扣金额 |  | 0.0000 |  |  |
| is\_cod | tinyint(4) | 是否货到付款 | N | 0 |  |  |
| is\_need\_delivery | tinyint(4) | 是否需要配送 | N | 1 |  |  |
| is\_need\_invoice | tinyint(4) | 是否需要开票 | N | 0 |  |  |
| buyer\_nick | varchar(1000) | 会员昵称 |  |  |  |  |
| buyer\_name | varchar(1000) | 会员姓名 |  |  |  |  |
| receiver\_name | varchar(1000) | 收货人姓名 |  |  |  |  |
| country\_code | varchar(25) | 国家代码 |  |  |  |  |
| country\_name | varchar(50) | 国家名称 |  |  |  |  |
| province\_code | varchar(25) | 省份代码 |  |  |  |  |
| province\_name | varchar(50) | 省份名称 |  |  |  |  |
| city\_code | varchar(25) | 城市代码 |  |  |  |  |
| city\_name | varchar(50) | 城市名称 |  |  |  |  |
| area\_code | varchar(25) | 地区代码 |  |  |  |  |
| area\_name | varchar(50) | 地区名称 |  |  |  |  |
| zip | varchar(25) | 邮政编码 |  |  |  |  |
| address | varchar(200) | 详细地址 |  |  |  |  |
| email | varchar(100) | 电子信箱 |  |  |  |  |
| mobile | varchar(50) | 手机 |  |  |  |  |
| telephone | varchar(50) | 电话 |  |  |  |  |
| seller\_remark | varchar(300) | 卖家备注 |  |  |  |  |
| buyer\_remark | varchar(300) | 买家备注 |  |  |  |  |
| order\_remark | varchar(300) | 订单备注 |  |  |  |  |
| remark | varchar(800) | 备注 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |

### 3.5 出库主表 SYS\_SHIPMENT\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_shipment\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 出库单号 | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| dn\_id | bigint(20) | 发货通知单号 |  |  |  |  |
| order\_id | bigint(20) | 单据ID |  |  |  |  |
| invoice\_id | bigint(20) | 发票ID |  |  |  |  |
| datasource\_code | varchar(25) | 数据来源 | N |  |  |  |
| fromtype\_code | varchar(25) | 订单来源（销售/退货/调拨） | N |  |  |  |
| wave\_id | bigint(20) | 波次ID |  |  |  |  |
| wave\_seq | varchar(5) | 波次序号 | N |  |  |  |
| status\_code | varchar(25) | 操作状态 | N | 0 |  |  |
| refer\_no | varchar(25) | 参考单号 |  |  |  |  |
| delivery\_time | bigint(20) | 实际发货时间 |  | 0 |  |  |
| total\_category\_qty | int(11) | SKU品种数 |  |  |  |  |
| total\_qty | int(11) | 总数量 | N | 0 |  |  |
| total\_netweight | Decimal(18,4) | 总净重 | N | 0.0000 |  |  |
| total\_grossweight | Decimal(18,4) | 总毛重 | N | 0.0000 |  |  |
| total\_volume | Decimal(18,4) | 总体积 | N | 0.0000 |  |  |
| express\_name | varchar(36) | 承运商(快递公司) |  |  |  |  |
| express\_no | varchar(50) | 运单号(快递单号) |  |  |  |  |
| express\_type\_code | varchar(25) | 运输方式 |  |  |  |  |
| vehicle\_no | varchar(20) | 车号(交接单) |  |  |  |  |
| container\_no | varchar(25) | 周转箱号 |  |  |  |  |
| picker | varchar(20) | 拣货人 |  |  |  |  |
| is\_print\_express | tinyint(4) | 已打印物流单 | N | 0 |  |  |
| is\_print\_delivery | tinyint(4) | 已打印发货单 | N | 0 |  |  |
| is\_print\_picking | tinyint(4) | 已打印拣货单 | N | 0 |  |  |
| is\_print\_invoice | tinyint(4) | 已打印发票 | N | 0 |  |  |
| print\_express\_user | varchar(25) | 物流单打印人 |  |  |  |  |
| print\_express\_time | bigint(20) | 物流单打印时间 |  |  |  |  |
| is\_cancelled | tinyint(4) | 已取消 | N | 0 |  |  |
| is\_closed | tinyint(4) | 是否已关闭 | N | 0 |  |  |
| total\_weight | Decimal(18,4) | 称重重量 | N | 0.0000 |  |  |
| allocate\_statuscode | varchar(25) | 分配状态 | N | None |  |  |
| pick\_statuscode | varchar(25) | 拣货状态 | N | None |  |  |
| check\_statuscode | varchar(25) | 复合状态 | N | None |  |  |
| package\_statuscode | varchar(25) | 打包状态 | N | None |  |  |
| weight\_statuscode | varchar(25) | 称重状态 | N | None |  |  |
| handover\_statuscode | varchar(25) | 交接状态 | N | None |  |  |
| delivery\_statuscode | varchar(25) | 发货状态 | N | None |  |  |
| is\_ewaybill\_finished | tinyint(4) | 已上传电子面单 | N | 0 |  |  |
| logistic\_area\_name | varchar(50) | 物流公司格口号 |  |  |  |  |
| default\_zone\_no | varchar(100) | 指定库区 |  |  |  |  |
| default\_location\_no | varchar(100) | 指定货位 |  |  |  |  |
| cartongroup\_code | varchar(25) | 箱型(包装类型) |  |  |  |  |
| remark | varchar(200) | 备注 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |

### 3.6 出库明细表 SYS\_SHIPMENT\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_dn\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 子表ID | N |  |  |  |
| shipment\_id | bigint(20) | 出库单号 | N |  |  |  |
| tenant\_id | bigint(20) | 租户ID | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库ID | N |  |  |  |
| dn\_detail\_id | bigint(20) | 通知单明细ID |  |  |  |  |
| sale\_order\_no | varchar(10) | 销售订单单号 |  |  |  |  |
| refer\_no | varchar(25) | 参考单号 |  |  |  |  |
| sku\_id | bigint(20) | skuId |  |  |  |  |
| sku | varchar(50) | 商品编码 |  |  |  |  |
| sku\_name | varchar(200) | 商品名称 |  |  |  |  |
| sku\_barcode | varchar(20) | 商品条码 |  |  |  |  |
| inventory\_status\_code | varchar(10) | 库存状态 |  |  |  |  |
| zone\_type\_code | varchar(25) | 指定货区类型 |  |  |  |  |
| zone\_id | bigint(20) | 指定货区ID |  |  |  |  |
| storage\_room\_id | varchar(200) | 库房ID,多个使用","分割 |  |  |  |  |
| location\_id | bigint(20) | 指定库位ID |  |  |  |  |
| pallet\_no | varchar(25) | 指定托盘号 |  |  |  |  |
| container\_no | varchar(25) | 周转箱号 |  |  |  |  |
| ordered\_qty | int(11) | 期望出库数量 | N | 0 |  |  |
| allocated\_qty | int(11) | 已分配数量 | N | 0 |  |  |
| picked\_qty | int(11) | 已拣货数量 | N | 0 |  |  |
| shipped\_qty | int(11) | 已出库数量 | N | 0 |  |  |
| gross\_weight | Decimal(18,4) | 毛重 | N | 0.0000 |  |  |
| net\_weight | Decimal(18,4) | 净重 | N | 0.0000 |  |  |
| volume | Decimal(18,4) | 体积 | N | 0.0000 |  |  |
| description | varchar(200) | 说明 |  |  |  |  |
| amount | Decimal(18,4) | 金额 |  | 0.0000 |  |  |
| price | Decimal(18,4) | 单价 |  | 0.0000 |  |  |
| discount\_amount | Decimal(18,4) | 折扣金额 |  | 0.0000 |  |  |
| promotion\_amount | Decimal(18,4) | 优惠金额 |  | 0.0000 |  |  |
| actual\_payment | Decimal(18,4) | 实付金额 |  | 0.0000 |  |  |
| is\_gift | tinyint(4) | 是否赠品 | N | 0 |  |  |
| work\_group\_no | varchar(25) | 批次号 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  | 0 |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |
| is\_cancelled | tinyint(4) | 是否已取消 | N | 0 |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |

### 3.7 分配表 SYS\_SMART\_ALLOCATE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_allocate | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 分配ID | N |  |  |  |
| detail\_id | bigint(20) | 出库单明细表ID | N |  |  |  |
| inventory\_id | bigint(20) | 库存ID | N |  |  |  |
| location\_id | bigint(20) | 货位ID |  |  |  |  |
| storage\_room\_id | bigint(20) | 库房ID | N |  |  |  |
| allocated\_qty | int(11) | 分配数量 | N | 0 |  |  |
| picked\_qty | int(11) | 已拣货数量 | N | 0 |  |  |
| shipped\_qty | int(11) | 已出库数量 | N | 0 |  |  |
| is\_failed | tinyint(4) | 是否拣货失败 | N | 0 |  |  |
| description | varchar(200) | 备注 |  |  |  |  |
| allocate\_user | varchar(20) | 分配人 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 3.8 出库波次表 SYS\_SMART\_WAVE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_wave | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 波次id | N | 0 |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| datasource\_code | varchar(25) | 数据来源（系统创建/手工生成） |  |  |  |  |
| from\_type\_code | varchar(25) | 订单来源 |  |  |  |  |
| promotion\_name | varchar(25) | 活动名称 |  |  |  |  |
| platform\_code | varchar(25) | 来源平台 |  |  |  |  |
| type\_code | varchar(25) | 订单类型 |  |  |  |  |
| order\_struct\_code | varchar(25) | 一单一货/一单多货 |  |  |  |  |
| invoiceoption\_code | varchar(25) | 开发票 |  | 0 |  |  |
| express\_name | varchar(36) | 承运商 |  |  |  |  |
| distributor\_no | varchar(36) | 分销商 |  |  |  |  |
| total\_order\_qty | int(11) | 订单总笔数 | N | 0 |  |  |
| total\_category\_qty | int(11) | 商品品种数 | N | 0 |  |  |
| picker | varchar(20) | 拣货人 |  |  |  |  |
| container\_no | varchar(25) | 拣货箱号 |  |  |  |  |
| total\_qty | int(11) | 商品总数量 | N | 0 |  |  |
| status\_code | varchar(25) | 波次状态（初始/分配/拣货/发货） | N | 0 |  |  |
| is\_cod | tinyint(4) | 是否货到付款 |  | 0 |  |  |
| is\_urgent | int(11) | 是否加急 | N | 0 |  |  |
| is\_print\_express | tinyint(4) | 已打印物流单 | N | 0 |  |  |
| is\_print\_delivery | tinyint(4) | 已打印发货单 | N | 0 |  |  |
| is\_print\_picking | tinyint(4) | 已打印拣货单 | N | 0 |  |  |
| is\_print\_invoice | tinyint(4) | 已打印发票 | N | 0 |  |  |
| print\_express\_user | varchar(25) | 物流单打印人 |  |  |  |  |
| print\_express\_time | bigint(20) | 物流单打印时间 |  |  |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建日期 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新日期 |  |  |  |  |

### 3.9 出库质押主表 SYS\_FROZEN\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_frozen\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 质押单号 | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| name | varchar(25) | 名称 | N |  |  |  |
| factoring\_type | varchar(25) | 质押类型 | N |  |  |  |
| status\_code | varchar(25) | 单据状态 | N |  |  |  |
| total\_qty | int(11) | 总数量 | N | 0 |  |  |
| total\_carton\_qty | int(11) | 总箱数 | N | 0 |  |  |
| total\_amount | Decimal(18,4) | 总金额 | N | 0.0000 |  |  |
| total\_net\_weight | Decimal(18,4) | 总净重 | N | 0.0000 |  |  |
| total\_gross\_weight | Decimal(18,4) | 总毛重 | N | 0.0000 |  |  |
| total\_volume | Decimal(18,4) | 总体积 | N | 0.0000 |  |  |
| factoring\_organize\_id | bigint(20) | 提交机构(来源组织机构表) | N |  |  |  |
| factoring\_time | bigint(20) | 实际解押时间 |  |  |  |  |
| factoring\_start\_time | bigint(20) | 质押开始时间 | N |  |  |  |
| factoring\_end\_time | bigint(20) | 质押结束时间 | N |  |  |  |
| audited\_organize\_id | bigint(20) | 审核机构(来源组织机构表) |  |  |  |  |
| audited\_user | varchar(25) | 审核人 |  |  |  |  |
| audited\_time | bigint(20) | 审核时间 |  |  |  |  |
| is\_audited | tinyint(4) | 是否已审核 |  | 0 |  |  |
| is\_invalided | tinyint(4) | 是否已作废 |  | 0 |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |
| is\_cancelled | tinyint(4) | 是否已取消 | N | 0 |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |
| description | varchar(300) | 描述 |  |  |  |  |

### 3.10出库质押明细表 SYS\_FROZEN\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_frozen\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 明细ID | N |  |  |  |
| frozen\_id | bigint(20) | 主表ID | N |  |  |  |
| tenant\_id | bigint(20) | 租户ID | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库Id | N |  |  |  |
| sku\_id | bigint(20) | SkuId | N |  |  |  |
| sku | varchar(20) | sku编码 |  |  |  |  |
| sku\_name | varchar(200) | 商品名称 | N |  |  |  |
| sku\_barcode | varchar(50) | 商品条码 |  |  |  |  |
| work\_group\_no | varchar(20) | 批次号 |  |  |  |  |
| location\_id | bigint(20) | 货位Id |  |  |  |  |
| storage\_room\_id | bigint(20) | 库房Id | N |  |  |  |
| pallet\_no | varchar(20) | 托盘号 |  |  |  |  |
| container\_no | varchar(20) | 周箱号 |  |  |  |  |
| factoring\_price | Decimal(18,4) | 质押单价 | N | 0.0000 |  |  |
| factoring\_qty | int(11) | 质押数量 | N | 0 |  |  |
| net\_weight | Decimal(18,4) | 净重 | N | 0.0000 |  |  |
| gross\_weight | Decimal(18,4) | 毛重 | N | 0.0000 |  |  |
| volume | Decimal(18,4) | 体积 | N | 0.0000 |  |  |
| description | int(11) | 备注 |  |  |  |  |
| cost\_price | Decimal(18,4) | 单价 |  |  |  |  |
| total\_price | Decimal(18,4) | 金额 |  |  |  |  |
| categorys\_id | bigint(20) | 类型 |  |  |  |  |
| spec | varchar(50) | 规格 |  |  |  |  |
| status\_code | varchar(20) | 状态 |  |  |  |  |
| unit\_type | varchar(20) | 单位 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

### 3.11 出库解押单表 SYS\_UNFROZEN\_HEADER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_unfrozen\_header | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 解押单号 | N |  |  |  |
| frozen\_id | bigint(20) | 质押单号 | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| name | varchar(25) | 名称 | N |  |  |  |
| factoring\_type | varchar(25) | 解押类型 | N |  |  |  |
| status\_code | varchar(25) | 单据状态 | N |  |  |  |
| total\_qty | int(11) | 总数量 | N | 0 |  |  |
| total\_carton\_qty | int(11) | 总箱数 | N | 0 |  |  |
| total\_amount | Decimal(18,4) | 总金额 | N | 0.0000 |  |  |
| total\_net\_weight | Decimal(18,4) | 总净重 | N | 0.0000 |  |  |
| total\_gross\_weight | Decimal(18,4) | 总毛重 | N | 0.0000 |  |  |
| total\_volume | Decimal(18,4) | 总体积 | N | 0.0000 |  |  |
| factoring\_total\_qty | int(11) | 已解押总数量 | N | 0 |  |  |
| factoring\_organize\_id | bigint(20) | 提交机构(来源组织机构表) | N |  |  |  |
| factoring\_time | bigint(20) | 预期解押时间 | N |  |  |  |
| factoring\_actual\_time | bigint(20) | 实际解押时间 |  |  |  |  |
| audited\_organize\_id | bigint(20) | 审核机构(来源组织机构表) |  |  |  |  |
| audited\_user | varchar(25) | 审核人 |  |  |  |  |
| audited\_time | bigint(20) | 审核时间 |  |  |  |  |
| is\_audited | tinyint(4) | 是否已审核 |  | 0 |  |  |
| is\_invalided | tinyint(4) | 是否已作废 |  | 0 |  |  |
| description | varchar(200) | 备注 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |
| is\_cancelled | tinyint(4) | 是否已取消 | N | 0 |  |  |
| is\_del | tinyint(4) | 是否已删除 | N | 0 |  |  |

### 3.12 出库解押明细单表 SYS\_UNFROZEN\_DETAIL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_unfrozen\_detail | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 解押单号 | N |  |  |  |
| unfrozen\_id | bigint(20) | 主表ID | N |  |  |  |
| frozen\_detail\_id | bigint(20) | 质押单明细Id | N |  |  |  |
| tenant\_id | bigint(20) | 租户ID | N |  |  |  |
| warehouse\_id | bigint(20) | 仓库Id | N |  |  |  |
| sku\_id | bigint(20) | SkuId | N |  |  |  |
| sku | varchar(20) | sku编码 |  |  |  |  |
| sku\_name | varchar(200) | 商品名称 | N |  |  |  |
| sku\_barcode | varchar(50) | 商品条码 |  |  |  |  |
| work\_group\_no | varchar(20) | 批次号 |  |  |  |  |
| location\_id | bigint(20) | 货位Id |  |  |  |  |
| storage\_room\_id | bigint(20) | 库房Id | N |  |  |  |
| pallet\_no | varchar(20) | 托盘号 |  |  |  |  |
| container\_no | varchar(20) | 周箱号 |  |  |  |  |
| frozened\_qty | int(11) | 原质押数量 | N | 0 |  |  |
| unfrozened\_qty | int(11) | 已解押数量 | N | 0 |  |  |
| factoring\_qty | int(11) | 本次解押数量 | N | 0 |  |  |
| net\_weight | Decimal(18,4) | 净重 | N | 0.0000 |  |  |
| gross\_weight | Decimal(18,4) | 毛重 | N | 0.0000 |  |  |
| volume | Decimal(18,4) | 体积 | N | 0.0000 |  |  |
| description | varchar(200) | 备注 |  |  |  |  |
| cost\_price | Decimal(18,4) | 单价 |  |  |  |  |
| total\_price | Decimal(18,4) | 金额 |  |  |  |  |
| categorys\_id | bigint(20) | 类型 |  |  |  |  |
| spec | varchar(50) | 规格 |  |  |  |  |
| factoring\_status\_code | varchar(20) | 解押状态 | N | None |  |  |
| status\_code | varchar(20) | 单据状态 |  |  |  |  |
| unit\_type | varchar(20) | 单位 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  |  |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  |  |  |  |

## 4.商品模块

### 4.1 商品信息表SYS\_SMART\_SKU

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_sku | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | skuId | N |  |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| cargo\_owner\_id | bigint(20) | 货主id | N |  |  |  |
| sku | varchar(25) | SKU编码 | N |  |  |  |
| upc | varchar(25) | UPC编码 |  |  |  |  |
| barcode | varchar(30) | 商品条码 | N |  |  |  |
| item\_name | varchar(100) | 商品名称 | N |  |  |  |
| categorys\_id | bigint(20) | 商品类别Id |  |  |  |  |
| spec | varchar(50) | 商品规格 |  |  |  |  |
| unit\_type | varchar(20) | 单位类型 |  |  |  |  |
| property | varchar(20) | 性质 |  |  |  |  |
| net\_weight | Decimal(18,4) | 净重 |  |  |  |  |
| gross\_weight | Decimal(18,4) | 毛重 |  |  |  |  |
| volume | Decimal(18,4) | 体积 |  |  |  |  |
| warehouse\_temp | Decimal(18,4) | 仓库温度 |  |  |  |  |
| transport\_temp | Decimal(18,4) | 运输温度 |  |  |  |  |
| cost\_price | Decimal(18,4) | 实际价格 |  |  |  |  |
| is\_active | tinyint(4) | 是否有效 | N | 1 |  |  |
| is\_del | tinyint(4) | 已删除 | N | 0 |  |  |
| producer | varchar(20) | 生产者 |  |  |  |  |
| producer\_code | varchar(20) | 生产类别 |  |  |  |  |
| origin\_place | varchar(20) | 来源地 |  |  |  |  |
| price1 | Decimal(18,4) | 销货价1 |  |  |  |  |
| Price2 | Decimal(18,4) | 销货价2 |  |  |  |  |
| Price3 | Decimal(18,4) | 销货价3 |  |  |  |  |
| description | varchar(200) | 描述 |  |  |  |  |
| datasource\_code | varchar(25) | 数据来源 | N |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录更新者 |  |  |  |  |
| update\_time | bigint(20) | 最后更新时间 |  | 0 |  |  |

### 4.2 商品类别表SYS\_SMART\_CATEGORYS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **表名称** | t\_smart\_sku\_categorys | | **主键** | id | **联合索引** |  |
| **字段名** | **数据类型** | **字段描述** | **空值** | **默认值** | **索引** | **备注** |
| id | bigint(20) | 类别ID | N |  |  |  |
| parent\_id | bigint(20) | 父ID | N | 0 |  |  |
| tenant\_id | bigint(20) | 租户id | N |  |  |  |
| category\_code | varchar(20) | 类别编码 |  |  |  |  |
| category\_name | varchar(20) | 类别名称 |  |  |  |  |
| position | int(10) | 排列顺序（多级分组排序） | N | 0 |  |  |
| description | varchar(100) | 描述 |  |  |  |  |
| create\_user | varchar(20) | 记录创建者 |  |  |  |  |
| create\_time | bigint(20) | 记录创建时间 |  | 0 |  |  |
| update\_user | varchar(20) | 记录修改者 |  |  |  |  |
| update\_time | bigint(20) | 最后修改时间 |  | 0 |  |  |