**单位表**

**表名：Department**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | VARCHAR2 | 64 |  | 是 |  | 否 |  | 主键ID |
| 2 | CreateTime | DATE | 7 |  |  |  | 是 |  | 创建时间 |
| 3 | ModifyTime | DATE | 7 |  |  |  | 是 |  | 最近一次修改时间 |
| 4 | Creator | VARCHAR2 | 50 |  |  |  | 否 |  | 创建人姓名 |
| 5 | CreatorID | VARCHAR2 | 64 |  |  |  | 否 |  | 创建人账号 |
| 6 | Name | VARCHAR2 | 100 |  |  |  | 否 |  | 单位名称 |
| 7 | Code | VARCHAR2 | 100 |  |  |  | 否 |  | 单位编号 |
| 8 | ParentID | VARCHAR2 | 64 |  |  |  | 否 |  | 父级单位ID |
| 9 | Status | int |  |  |  |  | 否 |  | 状态 |

**账号表**

**表名：Guser**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | VARCHAR2 | 64 |  | 是 |  | 否 |  | 主键ID |
| 2 | CreateTime | DATE | 7 |  |  |  | 是 |  | 创建时间 |
| 3 | ModifyTime | DATE | 7 |  |  |  | 是 |  | 最近一次修改时间 |
| 4 | Creator | VARCHAR2 | 50 |  |  |  | 否 |  | 创建人姓名 |
| 5 | CreatorID | VARCHAR2 | 64 |  |  |  | 否 |  | 创建人账号 |
| 6 | Account | VARCHAR2 | 64 |  |  |  | 否 |  | 账号 |
| 7 | PassWord | VARCHAR2 | 64 |  |  |  | 否 |  | 密码 |
| 8 | DisplayName | VARCHAR2 | 100 |  |  |  | 否 |  | 显示名 |
| 9 | Status | int |  |  |  |  | 否 |  | 状态 |
| 10 | Tel | VARCHAR2 | 20 |  |  |  | 是 |  | 电话 |
| 11 | DeptID | VARCHAR2 | 64 |  |  |  | 否 |  | 所属单位ID |
| 12 | Roles | VARCHAR2 | 200 |  |  |  | 是 |  | 所属角色 |

**环网柜表**

**表名：Station**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | VARCHAR2 | 64 |  | 是 |  | 否 |  | 主键ID |
| 2 | CreateTime | DATE | 7 |  |  |  | 是 |  | 创建时间 |
| 3 | ModifyTime | DATE | 7 |  |  |  | 是 |  | 最近一次修改时间 |
| 4 | Creator | VARCHAR2 | 50 |  |  |  | 否 |  | 创建人姓名 |
| 5 | CreatorID | VARCHAR2 | 64 |  |  |  | 否 |  | 创建人账号 |
| 6 | Name | VARCHAR2 | 64 |  |  |  | 否 |  | 站点名称 |
| 7 | Address | VARCHAR2 | 200 |  |  |  | 否 |  | 站点地址 |
| 8 | DepartmentID | VARCHAR2 | 100 |  |  |  | 否 |  | 所属单位ID |
| 9 | Status | int |  |  |  |  | 否 |  | 状态 |
| 10 | Code | VARCHAR2 | 200 |  |  |  | 否 |  | 编号 |

**分柜表**

**表名：Cabinet**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | VARCHAR2 | 64 |  | 是 |  | 否 |  | 主键ID |
| 2 | CreateTime | DATE | 7 |  |  |  | 是 |  | 创建时间 |
| 3 | ModifyTime | DATE | 7 |  |  |  | 是 |  | 最近一次修改时间 |
| 4 | Creator | VARCHAR2 | 50 |  |  |  | 否 |  | 创建人姓名 |
| 5 | CreatorID | VARCHAR2 | 64 |  |  |  | 否 |  | 创建人账号 |
| 6 | Name | VARCHAR2 | 64 |  |  |  | 否 |  | 柜名称 |
| 7 | Code | VARCHAR2 | 200 |  |  |  | 否 |  | 柜编号 |
| 8 | StationID | int |  |  |  |  | 否 |  | 站点ID |
| 9 | Temperature | Decimal |  |  |  |  | 否 |  | 当前温度 |
| 10 | Humidity | Decimal |  |  |  |  | 否 |  | 当前湿度 |
| 11 | TemperatureLimit | Decimal |  |  |  |  | 否 |  | 温度阈值 |
| 12 | HumidityLimit | Humidity |  |  |  |  | 否 |  | 湿度阈值 |

**电气柜数据表**

**表名：CabinetData**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | VARCHAR2 | 64 |  | 是 |  | 否 |  | 主键ID |
| 2 | CreateTime | DATE | 7 |  |  |  | 是 |  | 上报时间 |
| 3 | Code | VARCHAR2 | 200 |  |  |  | 否 |  | 柜编号 |
| 4 | Humidity | Decimal | 4 |  |  |  | 否 |  | 湿度 |
| 5 | Temperature | Decimal | 4 |  |  |  | 否 |  | 温度 |
| 6 | RelayOne | Int | 1 |  |  |  | 否 |  | 继电器1输出状态 |
| 7 | RelayTwo | Int | 1 |  |  |  | 否 |  | 继电器2输出状态 |
| 8 | HumidityAlarm | Int | 1 |  |  |  | 否 |  | 湿度超限报警 |
| 9 | TemperatureAlarm | Int | 1 |  |  |  | 否 |  | 温度超限报警 |
| 10 | Dehumidify | Int | 1 |  |  |  | 否 |  | 除湿状态 |