# 开发规范1.0

## 开发步骤

* 1. 数据库设计，输出：数据库设计.xlsx
  2. 用开发工具生成建表SQL
  3. 用开发工具生成dao、bean
  4. 导入SY\_GLOBAL\_DEFINE，字段定义取数据库设计字段名，字段值取数据库设计字段值域，注释格式“字段值-中文说明”

INSERT INTO `sy\_global\_define` VALUES ('SME\_STATE', 'A', 'A-正常');

* 1. 设计权限、菜单、菜单权限关联、请求、请求权限关联，导入数据库

INSERT INTO `sy\_aut\_def` VALUES ('SYROLMNG', '角色管理', 'A');

INSERT INTO `sy\_menu` VALUES ('SY000006', '角色管理', 'SY000001', 'SY000001', '1', '4', '/sys-role', 'A', 'el-icon-k-role');

INSERT INTO `sy\_menu\_aut` VALUES ('SY000006', 'SYROLMNG', '角色管理-角色管理');

INSERT INTO `sy\_req\_def` VALUES ('/sys/role/addRole', '增加角色', 'AD', 'DF', NULL, 'J', 'Y', 'N', '0', 'A');

INSERT INTO `sy\_req\_aut` VALUES ('/sys/role/addRole', 'SYROLMNG', '增加角色-角色管理');

* 1. 设计接口：

1. 增加角色

|  |  |
| --- | --- |
| 请求 | /sys/role/addRole |
| 权限 | SYROLMNG |
| 输入接口定义 | SYROLEINFY |
| 输出接口定义 |  |
| 输入接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  },  {  "fieldName": "name",  "javaType": "String",  "chnName": "权限名称",  "type": "input"  },  {  "fieldName": "state",  "javaType": "String",  "chnName": "状态",  "type": "select",  "globalDefine": "SRO\_STATE"  }  ] |
| 输出接口字段 |  |

1. 修改角色名称

|  |  |
| --- | --- |
| 请求 | /sys/role/updateRole |
| 权限 | SYROLMNG |
| 输入接口定义 | SYROLEINFY |
| 输出接口定义 |  |
| 输入接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  },  {  "fieldName": "name",  "javaType": "String",  "chnName": "权限名称",  "type": "input"  },  {  "fieldName": "state",  "javaType": "String",  "chnName": "状态",  "type": "select",  "globalDefine": "SRO\_STATE"  }  ] |
| 输出接口字段 |  |

1. 删除角色

|  |  |
| --- | --- |
| 请求 | /sys/role/deleteRole |
| 权限 | SYROLMNG |
| 输入接口定义 | SYROLECODEX |
| 输出接口定义 |  |
| 输入接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  }  ] |
| 输出接口字段 |  |

1. 分页查询角色列表

|  |  |
| --- | --- |
| 请求 | /sys/role/queryRoleListPage |
| 权限 | SYROLMNG |
| 输入接口定义 | SYROLEINFY |
| 输出接口定义 | SYROLEINFY |
| 输入接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  },  {  "fieldName": "name",  "javaType": "String",  "chnName": "权限名称",  "type": "input"  },  {  "fieldName": "state",  "javaType": "String",  "chnName": "状态",  "type": "select",  "globalDefine": "SRO\_STATE"  }  ] |
| 输出接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  },  {  "fieldName": "name",  "javaType": "String",  "chnName": "权限名称",  "type": "input"  },  {  "fieldName": "state",  "javaType": "String",  "chnName": "状态",  "type": "select",  "globalDefine": "SRO\_STATE"  }  ] |

1. 查询角色列表

|  |  |
| --- | --- |
| 请求 | /sys/role/queryRole |
| 权限 | SYROLMNG |
| 输入接口定义 | SYROLEINFY |
| 输出接口定义 | SYROLEINFY |
| 输入接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  },  {  "fieldName": "name",  "javaType": "String",  "chnName": "权限名称",  "type": "input"  },  {  "fieldName": "state",  "javaType": "String",  "chnName": "状态",  "type": "select",  "globalDefine": "SRO\_STATE"  }  ] |
| 输出接口字段 | [  {  "fieldName": "roleCode",  "javaType": "String",  "chnName": "角色编码",  "type": "input"  },  {  "fieldName": "name",  "javaType": "String",  "chnName": "权限名称",  "type": "input"  },  {  "fieldName": "state",  "javaType": "String",  "chnName": "状态",  "type": "select",  "globalDefine": "SRO\_STATE"  }  ] |

* 1. 创建接口json文件
  2. 用开发工具生成业务处理类
  3. 用开发工具生成前台vue
  4. 修改前台router映射

## 文档规范

* 1. 数据库设计文档
  2. 详细设计文档
  3. 建表脚本
  4. 初始化脚本
  5. 可重复执行脚本
  6. 接口json