三网服务端详细设计

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# 概述

## 文档说明

本文档是三网服务端详细技术设计说明。

# 模块

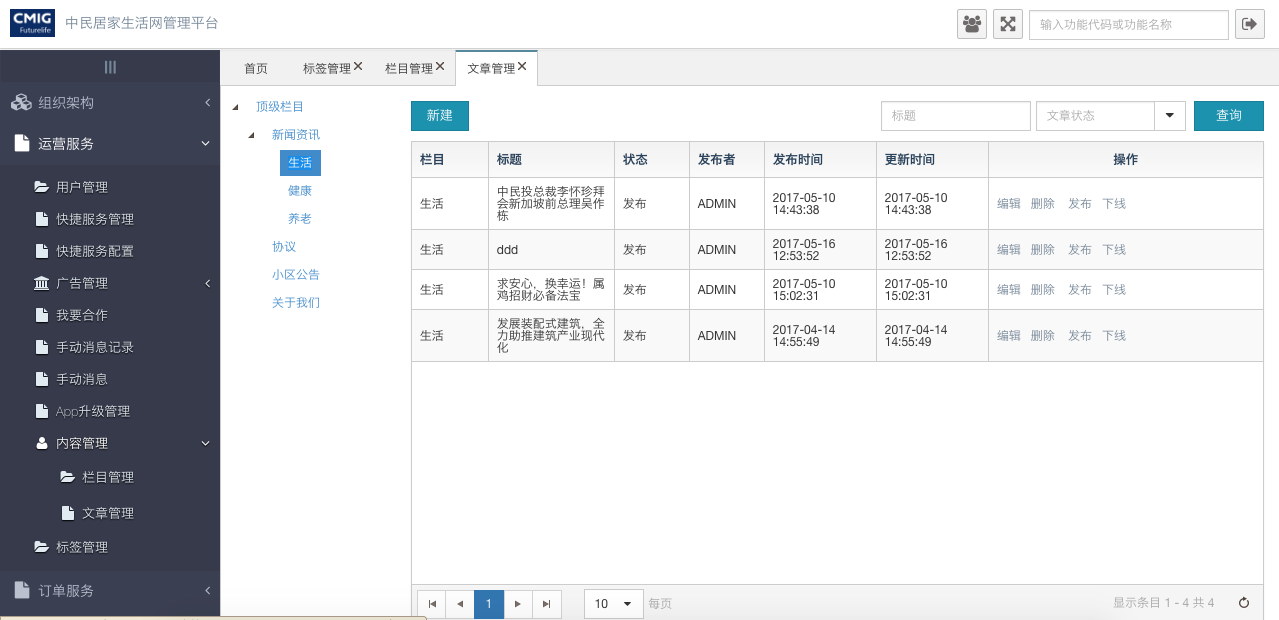
## 运营服务

### 内容管理

#### 前端详细设计

##### UI设计





##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| category\_manage.html | 内容类别管理 |
| category\_detail.html | 内容类别详情 |
| category\_tree.html | 内容分类树 |
| article\_manage.html | 文章管理 |
| article\_show.html | 文章详情 |
| ljh\_cms\_article\_community.html | 文章小区关联 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 内容类别查询 |
| **URL** | /cms/category/query |
| **URL名称** | 根据id查询内容类别 |
| **URL** | /cms/category/queryById |
| **URL名称** | 更新内容类别 |
| **URL** | /cms/category/update |
| **URL名称** | 删除内容类别 |
| **URL** | /cms/category/updateCategoryDelFlag |
| **URL名称** | /cms/article/query |
| **URL** | 查询文章 |
| **URL名称** | /cms/article/saveOrUpdate |
| **URL** | 更新（新增）文章 |
| **URL名称** | /cms/article/queryByCategory |
| **URL** | 根据类别查询文章 |
| **URL名称** | /cms/article/updateArticle |
| **URL** | （不）发布／文章 |
| **URL名称** | /operate/cms/article/list |
| **URL** | （接口）获取文章列表接口 |
| **URL名称** | /operate/cms/article/detail |
| **URL** | 文章详情接口 |
| **URL名称** | /operate/cms/article/getByContentType |
| **URL** | 根据内容类型获取文章 |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 添加按钮 | onClick | articleAdd（） | 新增文章 |
| 删除 | onClick | articleDelete() | 删除文章 |
| 发布 | onClick | publish() | 发布文章 |
| 下线 | onClick | unpublish () | 草稿 |
| 编辑 | onClick | articleEdit() | 编辑文章 |
| 选择小区 | onClick | selectCommunity() | 选择小区 |
| 修改栏目 | onClick | categoryEdit() | 修改栏目 |
| 删除栏目 | onClick | categoryDelete() | 删除栏目 |
| 添加下级栏目 | onClick | categoryAdd() | 添加下级栏目 |

#### 后台详细设计

##### Controller

***1.CategoryController***

|  |  |
| --- | --- |
| 类名：***CategoryController*** | |
| **method** | query |
| **mapping url** | /cms/category/query |
| **参数** | Category dto,  int page,  int pageSize,  HttpServletRequest request |
| **返回值** | ResponseData |
| **详细逻辑** | 调用categoryService. getAllCategories  并返回结果 |

|  |  |
| --- | --- |
| 类名：com.lkkhpg.dsis.admin.bonus.controllers.BonusFinalController | |
| **method** | queryBonusFinal |

|  |  |
| --- | --- |
| **method** | queryById |
| **mapping url** | /cms/category/queryById |
| **参数** | HttpServletRequest request  String id |
| **返回值** | ResponseData |
| **详细逻辑** | 调用categoryService. getCategoryById  并返回结果 |

|  |  |
| --- | --- |
| **method** | updateCategoryDelFlag |
| **mapping url** | /cms/category/ updateCategoryDelFlag |
| **参数** | HttpServletRequest request  Category category |
| **返回值** | ResponseData |
| **详细逻辑** | 调用categoryService. updateByPrimaryKeySelective  并返回结果 |

***2.*** ***ArticleController***

|  |  |
| --- | --- |
| 类名：***ArticleController*** | |
| **method** | query |
| **mapping url** | /cms/article/query |
| **参数** | Article dto,  int page,  int pageSize,  HttpServletRequest request |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. select  并返回结果 |

|  |  |
| --- | --- |
| 类名：com.lkkhpg.dsis.admin.bonus.controllers.BonusFinalController | |
| **method** | queryBonusFinal |

|  |  |
| --- | --- |
| **method** | update |
| **mapping url** | /cms/article/submit |
| **参数** | HttpServletRequest request  List<Article> dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. batchUpdate  并返回结果 |

|  |  |
| --- | --- |
| **method** | saveOrUpdate |
| **mapping url** | /cms/category/ updateCategoryDelFlag |
| **参数** | HttpServletRequest request  List<Article> dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. saveOrUpdate  并返回结果 |
| **method** | queryByCategory |
| **mapping url** | /cms/article/queryByCategory |
| **参数** | HttpServletRequest request  int page  int pagesize  Article article |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. getArticleByCategory  并返回结果 |
| **method** | saveOrUpdate |
| **mapping url** | /cms/category/ updateCategoryDelFlag |
| **参数** | HttpServletRequest request  List<Article> dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. saveOrUpdate  并返回结果 |
| **method** | publishArticle |
| **mapping url** | /cms/article/publish |
| **参数** | HttpServletRequest request  Article article |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. publishArticle  并返回结果 |
| **method** | unpublishArticle |
| **mapping url** | /cms/article/unpublish |
| **参数** | HttpServletRequest request  Article article |
| **返回值** | ResponseData |
| **详细逻辑** | 调用articleService. unpublishArticle  并返回结果 |

***3.*** ***ArticleInterfaceController***

|  |  |
| --- | --- |
| 类名：***ArticleInterfaceController*** | |
| **method** | getArticleListByCommunity |
| **mapping url** | /operate/cms/article/list |
| **参数** | String contentTypeStr  String communityId,  int page,  int pageSize,  HttpServletRequest request |
| **返回值** | RetApp |
| **详细逻辑** | 文章列表接口 |
| **method** | getArticleById |
| **mapping url** | /operate/cms/article/detail |
| **参数** | String articleId  HttpServletRequest request |
| **返回值** | RetApp |
| **详细逻辑** | 文章详情接口 |
| **method** | getByContentType |
| **mapping url** | /operate/cms/article/getByContentType |
| **参数** | String contentType  HttpServletRequest request |
| **返回值** | RetApp |
| **详细逻辑** | 根据内容类型得到文章：1.用户协议。2.关于我们 |

##### Service

***1.*** ***ICategoryService***

|  |  |
| --- | --- |
| 类名：***ICategoryService*** | |
| **method** | getAllCategories |
| **参数** | Category dto,  int page,  int pageSize,  HttpServletRequest request |
| **返回值** | List<Category> |
| **详细逻辑** | 调用categoryMapper. getAllCategories  并返回结果 |
| **method** | getCategoryById |
| **参数** | Category dto,  String id |
| **返回值** | List<Category> |
| **详细逻辑** | 调用categoryMapper. getCategoryById  并返回结果 |
| **method** | getCategoryByParentId |
| **参数** | Category dto,  String parentId |
| **返回值** | Category |
| **详细逻辑** | 调用categoryMapper. getCategoryByParentId  并返回结果 |

***2.*** ***IArticleService***

|  |  |
| --- | --- |
| 类名：***IArticleService*** | |
| **method** | getArticleById |
| **参数** | IRequest requestContext,  String id |
| **返回值** | Article |
| **详细逻辑** | 调用articleMapper. getArticleById  并返回结果 |
| **method** | getArticleByCategory |
| **参数** | IRequest requestContext,  Article article,  int page,  int pagesize |
| **返回值** | List<Article> |
| **详细逻辑** | 调用articleMapper. getArticleByCategory  并返回结果 |
| **method** | saveOrUpdate |
| **参数** | IRequest requestCtx,  List<Article> dto |
| **返回值** | List<Article> |
| **详细逻辑** | 调用articleMapper. getCategoryByParentId  并返回结果 |
| **method** | publishArticle |
| **参数** | IRequest requestCtx,  Article article |
| **返回值** | Article |
| **详细逻辑** | 调用articleMapper. publishArticle  并返回结果 |
| **method** | unpublishArticle |
| **参数** | IRequest requestCtx,  Article article |
| **返回值** | Article |
| **详细逻辑** | 调用articleMapper. unpublishArticle  并返回结果 |
| **method** | getArticleListByCommunity |
| **参数** | IRequest requestCtx,  String contentTypeStr,  String communityId, |
| **返回值** | List<Article> |
| **详细逻辑** | 调用articleMapper. getArticleListByCommunity  并返回结果 |

##### Mapper

***1.*** ***CategoryMapper***

|  |  |
| --- | --- |
| 类名：***CategoryMapper*** | |
| **method** | getAllCategories |
| **参数** |  |
| **返回值** | List<Category> |
| **method** | getCategoryById |
| **返回值** | Category |
| **method** | getCategoryByParentId |
| **返回值** | Category |

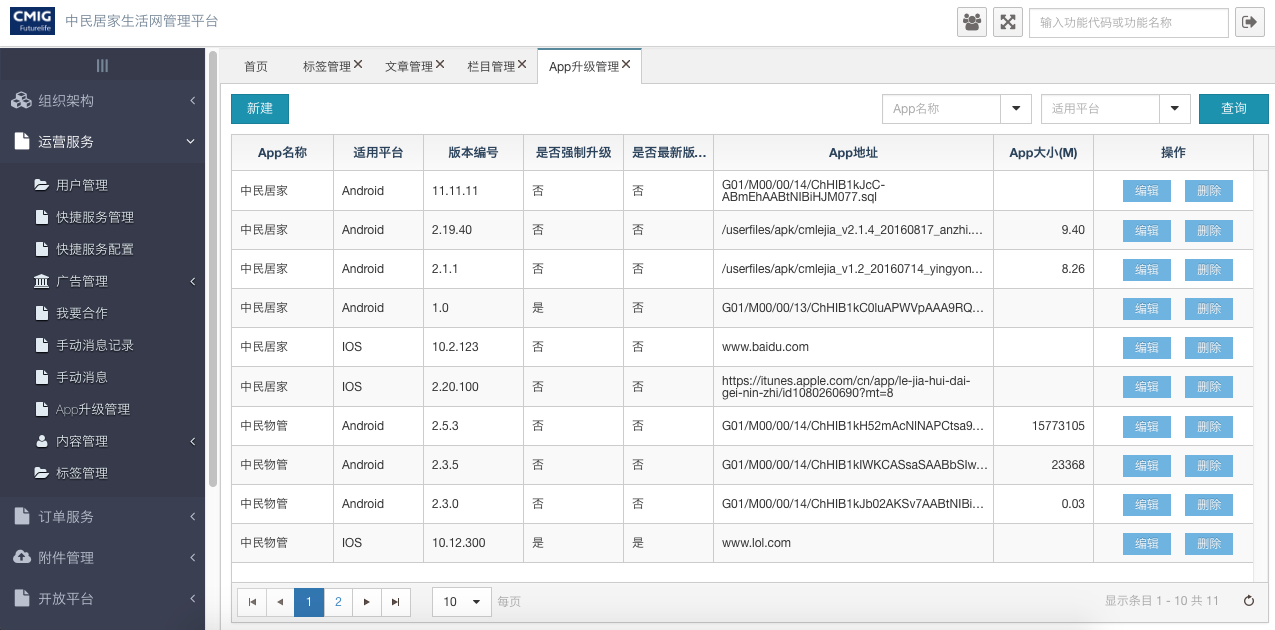
***1.*** ***ArticleMapper***

|  |  |
| --- | --- |
| 类名：***ArticleMapper*** | |
| **method** | getArticleById |
| **参数** | String id |
| **返回值** | Article |
| **method** | getArticleByCategory |
| **参数** | Article article |
| **返回值** | List<Article> |
| **method** | getArticleListByCommunity |
| **参数** | Map<String, Object> params |
| **返回值** | List<Article> |
| **method** | getArticleAppById |
| **参数** | String articleId |
| **返回值** | Article |
| **method** | getByContentType |
| **参数** | String contentType |
| **返回值** | Article |

### app升级管理

#### 前端详细设计

##### UI设计



##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| ljh\_app\_download.html | app管理 |
| app\_detail.html | app详情 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | App查询 |
| **URL** | /csp/ljh/app/download/query |
| **URL名称** | 根据id查询app |
| **URL** | /csp/ljh/app/download/queryById |
| **URL名称** | 更新 |
| **URL** | /csp/ljh/app/download/saveOrUpdate |
| **URL名称** | 删除 |
| **URL** | /csp/ljh/app/download/remove |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 添加按钮 | onClick | appAdd（） | 新增app |
| 删除 | onClick | appDelete() | 删除app |
| 编辑 | onClick | appEdit() | 编辑app |

#### 后台详细设计

##### Controller

***1.*** ***LjhAppDownloadController***

|  |  |
| --- | --- |
| 类名：***LjhAppDownloadController*** | |
| **method** | query |
| **mapping url** | /csp/ljh/app/download/query |
| **参数** | LjhAppDownload dto,  int page,  int pageSize,  HttpServletRequest request |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. findList  并返回结果 |

|  |  |
| --- | --- |
| 类名：com.lkkhpg.dsis.admin.bonus.controllers.BonusFinalController | |
| **method** | queryBonusFinal |

|  |  |
| --- | --- |
| **method** | queryById |
| **mapping url** | csp/ljh/app/download/queryById |
| **参数** | HttpServletRequest request  LjhAppDownload dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. selectApp  并返回结果 |

|  |  |
| --- | --- |
| **method** | saveOrUpdate |
| **mapping url** | /csp/ljh/app/download/saveOrUpdate |
| **参数** | HttpServletRequest request  List<LjhAppDownload> dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. saveOrUpdate  并返回结果 |
| **method** | delete |
| **mapping url** | csp/ljh/app/download/remove |
| **参数** | HttpServletRequest request  LjhAppDownload dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. updateByPrimaryKeySelective  并返回结果 |

***2.*** ***AppUpgradeController***

|  |  |
| --- | --- |
| 类名：***AppUpgradeController*** | |
| **method** | getLastVersionAppInfo |
| **mapping url** | /appdownload/appDownload/getLastVersionAppInfo |
| **参数** | LjhAppDownload dto,  HttpServletRequest request |
| **返回值** | RetApp |
| **详细逻辑** | 获取最新版的app |

##### Service

***1.*** ***ILjhAppDownloadService***

|  |  |
| --- | --- |
| 类名：***ILjhAppDownloadService*** | |
| **method** | selectApp |
| **参数** | I IRequest requestContext,  LjhAppDownload dto,  int page,  int pageSize |
| **返回值** | List<LjhAppDownload> |
| **详细逻辑** | 调用ljhAppDownloadMapper. selectApp  并返回结果 |
| **method** | saveOrUpdate |
| **参数** | IRequest requestCtx,  List<LjhAppDownload> dto |
| **返回值** | List<LjhAppDownload> |
| **详细逻辑** | 调用ljhAppDownloadMapper. saveOrUpdate  并返回结果 |
| **method** | findLastVersionApp |
| **参数** | LjhAppDownload appDownload |
| **返回值** | LjhAppDownload |
| **详细逻辑** | 调用ljhAppDownloadMapper. findLastVersionApp  并返回结果 |
| **method** | findList |
| **参数** | IRequest requestContext,  LjhAppDownload ljhAppDownload,  int page,  int pagesize |
| **返回值** | List<LjhAppDownload> |
| **详细逻辑** | 调用ljhAppDownloadMapper. findList  并返回结果 |

##### Mapper

***1.*** ***LjhAppDownloadMapper***

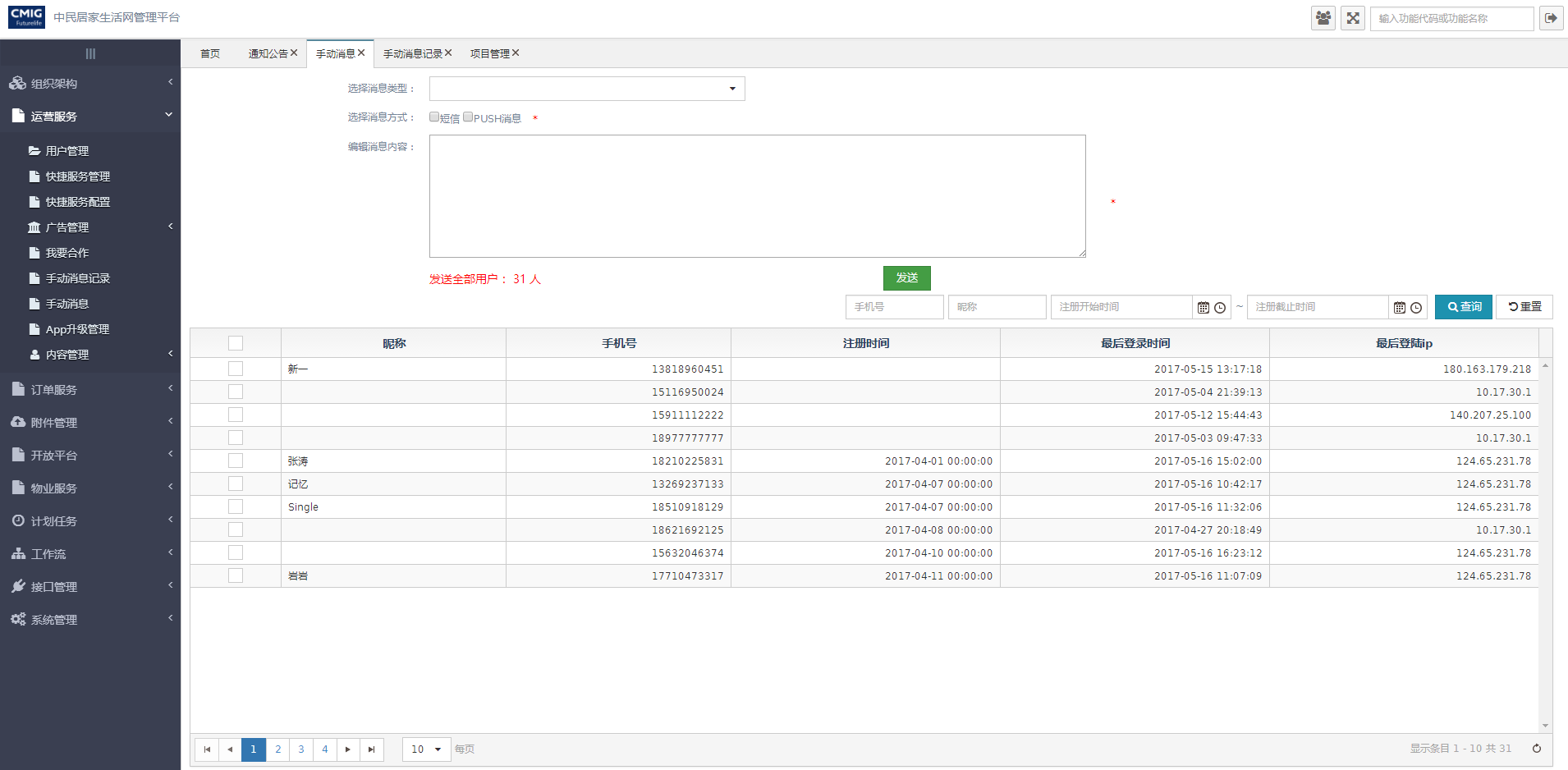
|  |  |
| --- | --- |
| 类名：***LjhAppDownloadMapper*** | |
| **method** | selectApp |
| **返回值** | List< LjhAppDownload> |
| **method** | findLastVersionApp |
| **返回值** | LjhAppDownload |
| **method** | findList |
| **返回值** | List<LjhAppDownload> |
| **method** | findListByNameAndType |
| **返回值** | List<LjhAppDownload> |

### 手动消息

#### 前端详细设计

##### UI设计

手动消息主页



##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| business\_msg.html | 手动消息页面 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 查询用户信息列表 |
| **URL** | /ljh/app/user/findList |
| **URL名称** | 发送信息 |
| **URL** | /businessMsg/publishToAppUser |
| **URL名称** | 查询用户列表,拼接用户手机号信息 |
| **URL** | /ljh/app/user/appUserList |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryResource() | 根据表单查询条件，将查询结果显示在表格中 |
| 重置按钮 | onClick | reset() | 重置查询条件 |
| 发送按钮 | onClick | saveGrid() | 根据勾选用户发送信息 |

#### 后台详细设计

##### Controller

###### BusinessMsgController

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.businessMsg.controllers.BusinessMsgController | |
| **method** | publishToAppUser |
| **mapping url** | /businessMsg/publishToAppUser |
| **参数** | HttpServletRequest request  List<SysNotifyRecord> list |
| **返回值** | ResponseData(List<SysNotifyRecord>) |
| **详细逻辑** | 如果发送消息方式选择短信,调用businessMsgService.smsToAppUser;如果发送消息方式选择push消息,调用businessMsgService.pushToAppUser  并返回结果 |

##### Service

###### IBusinessMsgService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.businessMsg.service.IBusinessMsgService | |
| **method** | pushToAppUser |
| **参数** | IRequest requestCtx  String category  String content  String mobiles |
| **返回值** | void |
| **详细逻辑** | 调用appUserMapper.getByMobile根据电话查询用户,调用sysNotifyRecordMapper.insertSelective记录数据,调用JPushUtils.pushAlertWithMessage发送push消息 |
| **method** | smsToAppUser |
| **参数** | IRequest requestCtx  String category  String content  String mobiles |
| **返回值** | void |
| **详细逻辑** | 调用appUserMapper.getByMobile根据电话查询用户,调用sysNotifyRecordMapper.insertSelective记录数据,调用SmsUtil.sendSyne发送短信 |

###### IAppUserService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.user.appuser.service.IAppUserService | |
| **method** | getByMobile |
| **参数** | String mobile |
| **返回值** | AppUser |
| **详细逻辑** | 调用appUserMapper.getByMobile并返回结果 |
| **method** | findList |
| **参数** | IRequest request  AppUser appUser  int page  int pagesize |
| **返回值** | List<AppUser> |
| **详细逻辑** | 调用appUserMapper.findList并返回结果 |

##### Mapper

###### AppUserMapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.user.appuser.mapper.AppUserMapper | |
| **method** | getByMobile |
| **参数** | String mobile |
| **返回值** | AppUser |
| **method** | findList |
| **参数** | AppUser appUser |
| **返回值** | List<AppUser> |

###### SysNotifyRecordMapper

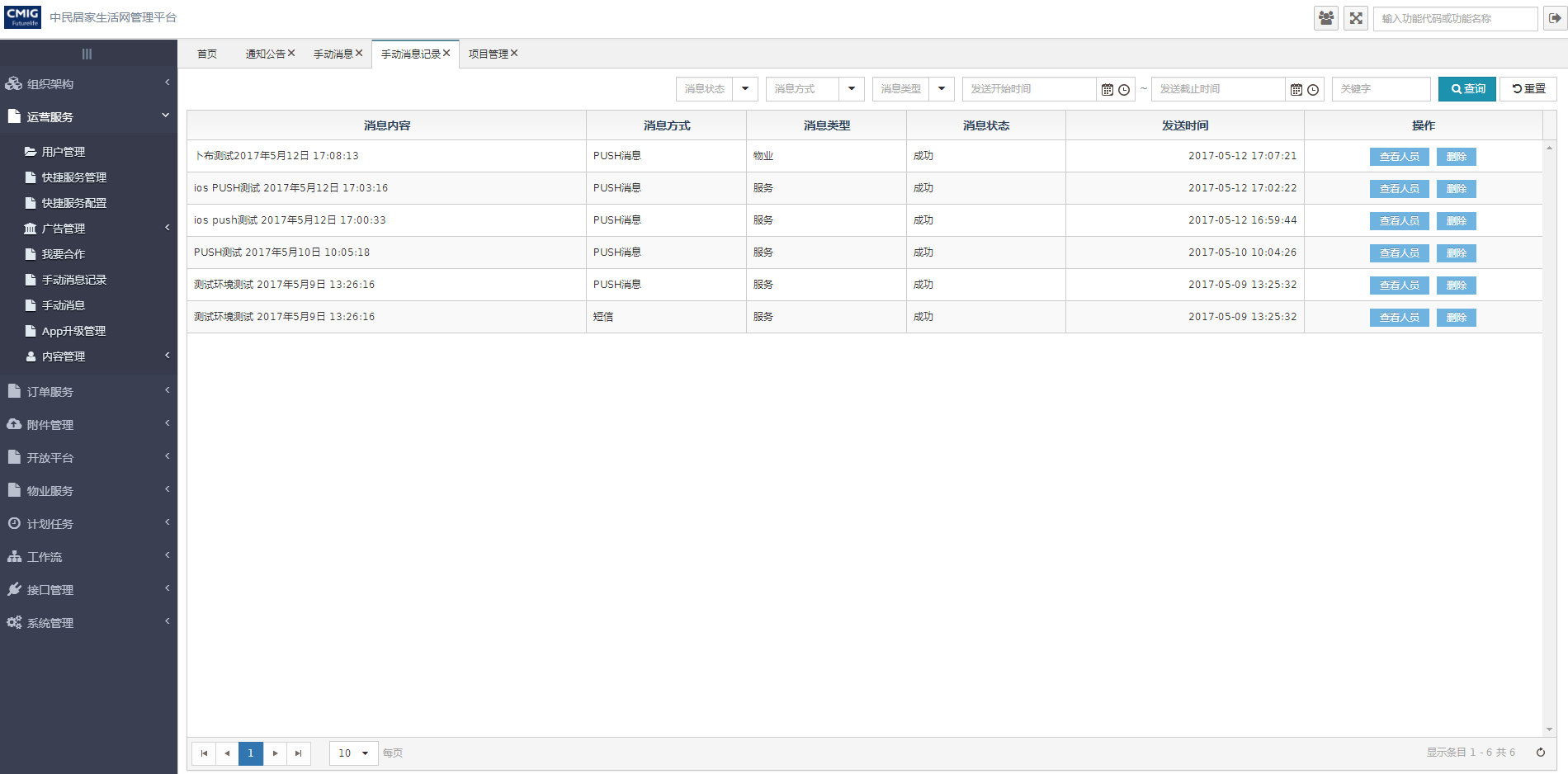
|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.notifyrecord.mapper.SysNotifyRecordMapper | |
| **method** | insertSelective |
| **参数** | SysNotifyRecord sysNotifyRecord |
| **返回值** | SysNotifyRecord |

### 手动消息记录

#### 前端详细设计

##### UI设计

手动消息记录主页



查看发送人员列表页面

##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| business\_msg\_list.html | 手动消息记录页面 |
| business\_msg\_userList.html | 查看发送人员列表页面 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 查询手动消息列表 |
| **URL** | /businessMsg/query |
| **URL名称** | 删除信息记录 |
| **URL** | /businessMsg/delete |
| **URL名称** | 根据手动消息的类型、时间、种类分组的人员列表 |
| **URL** | /businessMsg/groupByTimeAndCateoryAndType |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryResource() | 根据表单查询条件，将查询结果显示在表格中 |
| 重置按钮 | onClick | reset() | 重置查询条件 |
| 查看人员按钮 | onClick | userInfoCard(id) | 根据id查看发送人员列表 |
| 删除按钮 | onClick | deleteRecor(id) | 根据id删除信息 |

#### 后台详细设计

##### Controller

###### BusinessMsgController

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.businessMsg.controllers.BusinessMsgController | |
| **method** | query |
| **mapping url** | /businessMsg/query |
| **参数** | SysNotifyRecord dto  int page  int pageSize  HttpServletRequest request |
| **返回值** | ResponseData(List<SysNotifyRecord>) |
| **详细逻辑** | 调用businessMsgService.findListByMsg  并返回结果 |
| **method** | delete |
| **mapping url** | /businessMsg/delete |
| **参数** | SysNotifyRecord dto  HttpServletRequest request |
| **返回值** | ResponseData(SysNotifyRecord) |
| **详细逻辑** | 调用businessMsgService.deleteByTimeAndCateoryAndType  并返回结果 |
| **method** | groupByTimeAndCateoryAndType |
| **mapping url** | /businessMsg/groupByTimeAndCateoryAndType |
| **参数** | SysNotifyRecord dto  int page  int pageSize  HttpServletRequest request |
| **返回值** | ResponseData(List<SysNotifyRecord>) |
| **详细逻辑** | 调用businessMsgService.groupByTimeAndCateoryAndType  并返回结果 |

##### Service

###### IBusinessMsgService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.businessMsg.service.IBusinessMsgService | |
| **method** | groupByTimeAndCateoryAndType |
| **参数** | IRequest requestCtx  SysNotifyRecord dto  int page  int pageSize |
| **返回值** | List<SysNotifyRecord> |
| **详细逻辑** | 调用appUserMapper.groupByTimeAndCateoryAndType并返回结果 |
| **method** | deleteByTimeAndCateoryAndType |
| **参数** | SysNotifyRecord dto |
| **返回值** | int |
| **详细逻辑** | 调用sysNotifyRecordMapper.deleteByTimeAndCateoryAndType并返回结果 |

###### IAppUserService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.user.appuser.service.IAppUserService | |
| **method** | getByMobile |
| **参数** | String mobile |
| **返回值** | AppUser |
| **详细逻辑** | 调用appUserMapper.getByMobile并返回结果 |
| **method** | findList |
| **参数** | IRequest request  AppUser appUser  int page  int pagesize |
| **返回值** | List<AppUser> |
| **详细逻辑** | 调用appUserMapper.findList并返回结果 |

##### Mapper

###### AppUserMapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.user.appuser.mapper.AppUserMapper | |
| **method** | groupByTimeAndCateoryAndType |
| **参数** | SysNotifyRecord dto |
| **返回值** | List<AppUser> |

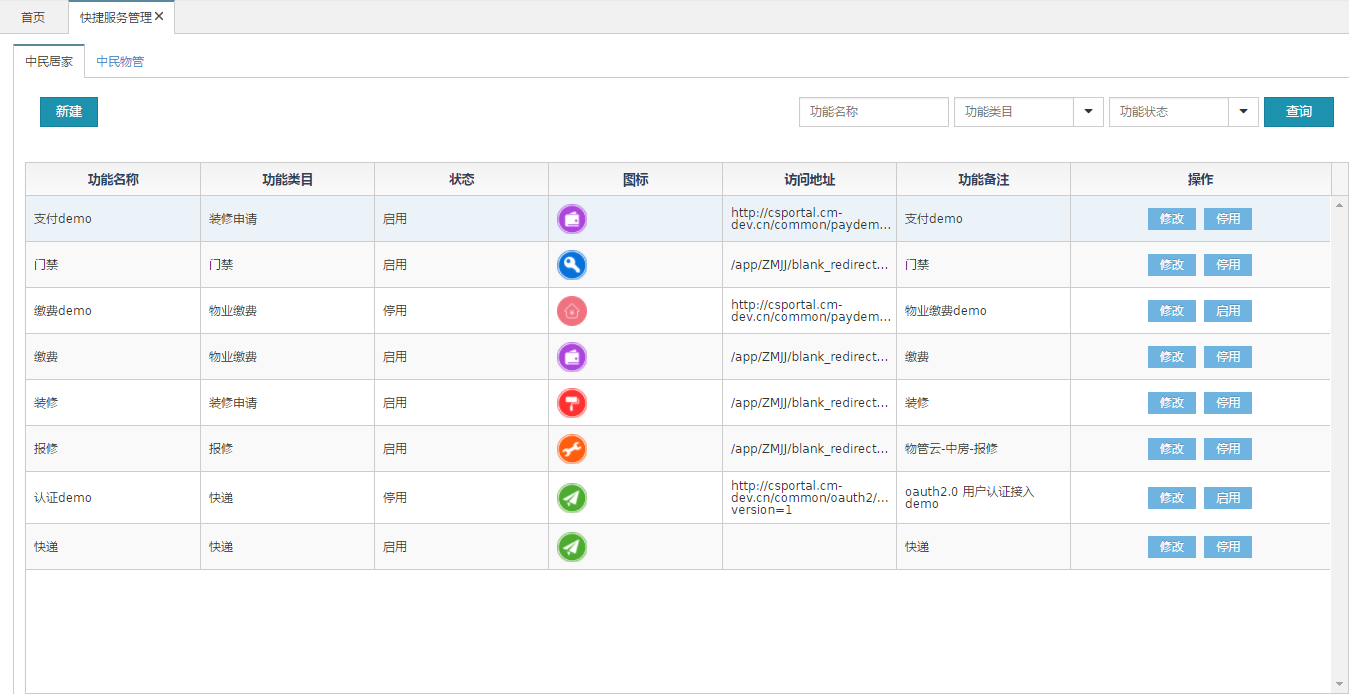
###### SysNotifyRecordMapper

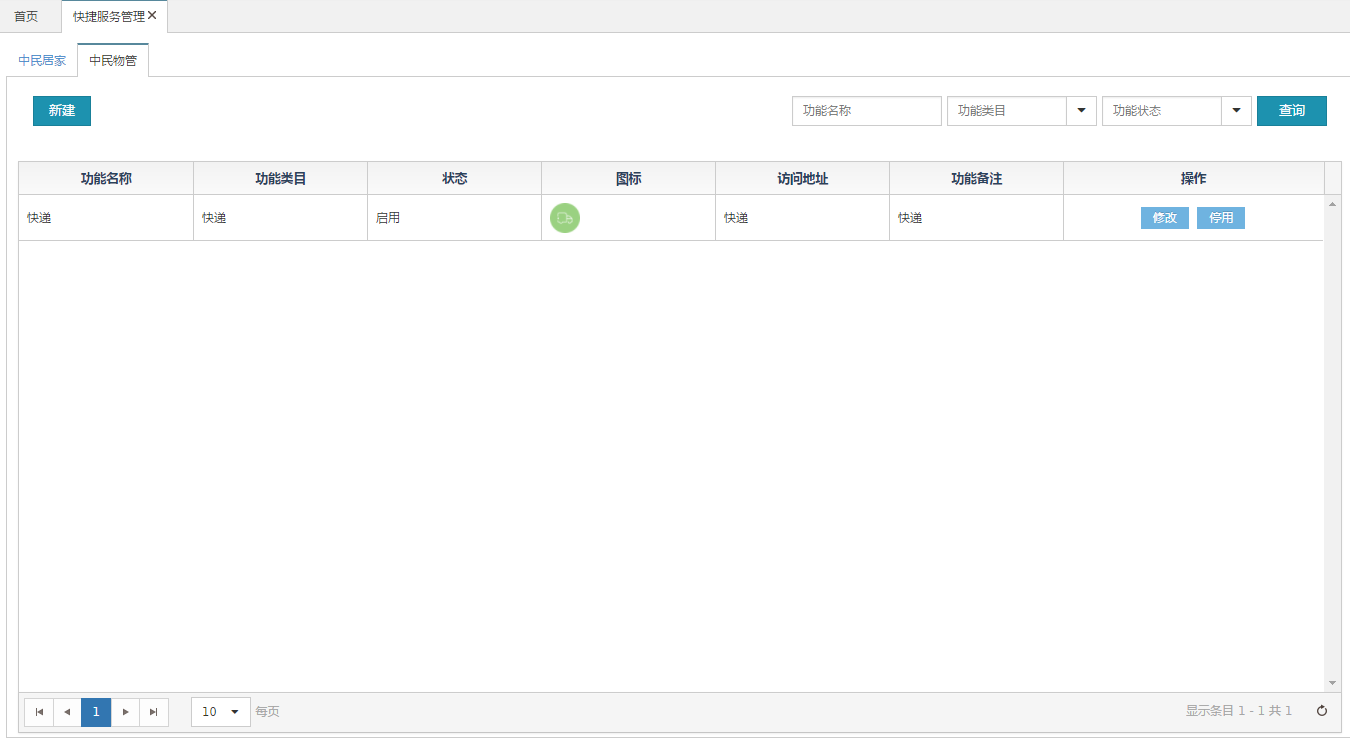
|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.notifyrecord.mapper.SysNotifyRecordMapper | |
| **method** | deleteByTimeAndCateoryAndType |
| **参数** | SysNotifyRecord sysNotifyRecord |
| **返回值** | SysNotifyRecord |

### 快捷服务配置管理

#### 前端详细设计

##### UI 设计





##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| app\_config\_function.html | 中民居家列表界面 |
| app\_config\_function\_edit.html | 中民居家修改界面 |
| mgtuser\_edit.html | 中民居家修改界面 |

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| app\_config\_function.html | 中民物管列表界面 |
| app\_config\_function\_edit.html | 中民物管修改界面 |
| mc\_app\_config\_function\_edit.html | 中民物管修改界面 |

##### 页面url定义

|  |  |
| --- | --- |
| **URL名称** | 查询中民居家列表数据 |
| **URL** | **/csp/ljh/app/config/function/queryOwner** |

|  |  |
| --- | --- |
| **URL名称** | 查询中民物管列表数据 |
| **URL** | **/csp/ljh/app/config/function/queryMC** |

|  |  |
| --- | --- |
| **URL名称** | 中民居家新增 |
| **URL** | **/csp/ljh/app/config/function/addOwner** |

|  |  |
| --- | --- |
| **URL名称** | 中民物管新增 |
| **URL** | **/csp/ljh/app/config/function/addPropertyMC** |

|  |  |
| --- | --- |
| **URL名称** | 中民居家修改 |
| **URL** | **/csp/ljh/app/config/function/updateOwner** |

|  |  |
| --- | --- |
| **URL名称** | 中民物管修改 |
| **URL** | **/csp/ljh/app/config/function/updatePropertyMC** |

|  |  |
| --- | --- |
| **URL名称** | 停止中民居家app状态 |
| **URL** | **/csp/ljh/app/config/function/stopStatusOwner** |

|  |  |
| --- | --- |
| **URL名称** | 开启中民居家app状态 |
| **URL** | **/csp/ljh/app/config/function/startStatusOwner** |

|  |  |
| --- | --- |
| **URL名称** | 停止中民物管app状态 |
| **URL** | **/csp/ljh/app/config/function/stopStatusPropertyMC** |

|  |  |
| --- | --- |
| **URL名称** | 开启中民物管app状态 |
| **URL** | **/csp/ljh/app/config/function/startStatusPropertyMC** |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryOwner | 根据表单查询条件，将查询中民居家结果显示在表格中 |
| 查询按钮 | onClick | **queryMC** | 根据表单查询条件，将查询中民物管结果显示在表格中 |
| 修改-保存 | onClick | editAppConfigFunction(id) | 根据id跳转到中民居家修改界面，进行修改用户的信息 |
| 修改-保存 | onClick | editAppConfigFunctionMC(id) | 根据id跳转到中民物管修改界面，进行修改用户的信息 |
| 停用 | onClick | stopstatusOwner  (id) | 根据id停用中民居家的app的状态 |
| 开启 | onClick | startstatusOwner(id) | 根据id开启中民居家的app的状态 |
| 停用 | onClick | stopstatusMC(id) | 根据id停用中民物管的app的状态 |
| 开启 | onClick | startstatusMC(id) | 根据id开启中民物管的app的状态 |

#### 后台详细设计

##### Controller

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.appconfig.controllers.AppConfigFunctionController | |
| method | queryt |
| mapping url | /ljh/mgt/user/queryOwner |
| 参数 | HttpServletRequest request  MgtUser mgtUser  int page  int pagesize |
| 返回值 | ResponseData(List<AppConfigFunction >) |
| 详细逻辑 | 调用appConfigFunctionService.select  并返回结果 |
| method | queryMC |
| mapping url | /ljh/mgt/user/queryMC |
| 参数 | HttpServletRequest request  MgtUser mgtUser  int page  int pagesize |
| 返回值 | ResponseData(List<AppConfigFunction >) |
| 详细逻辑 | 调用appConfigFunctionService.select  并返回结果 |
| method | get |
| mapping url | /csp/ljh/app/config/function/get |
| 参数 | HttpServletRequest request  AppConfigFunction dto |
| 详细逻辑 | 调用appConfigFunctionService.selectByPrimaryKey  并返回结果 |
| method | addOwner |
| mapping url | /csp/ljh/app/config/function/addOwner |
| 参数 | HttpServletRequest request  AppConfigFunction dto |
| 详细逻辑 | 调用appConfigFunctionService.save(dto)添加中民居家app |
| method | updateOwner |
| mapping url | /csp/ljh/app/config/function/updateOwner |
| 参数 | HttpServletRequest request  AppConfigFunction dto |
| 详细逻辑 | 调用appConfigFunctionService. updateByPrimaryKeySelective(requestContext,dto)更新中民居家的数据 |
| method | addPropertyMC |
| mapping url | /csp/ljh/app/config/function/addPropertyMC |
| 参数 | HttpServletRequest request  AppConfigFunction dto |
| 详细逻辑 | 调用appConfigFunctionService. insertSelective  (requestContext,dto)添加中民物业app的数据 |
| method | updatePropertyMC |
| mapping url | /csp/ljh/app/config/function/updatePropertyMC |
| 参数 | HttpServletRequest request  AppConfigFunction dto |
| 详细逻辑 | 调用appConfigFunctionService. updateByPrimaryKeySelective  (requestContext,dto)更新中民物业app的数据 |
| method | stopLoginStatus |
| mapping url | /csp/ljh/app/config/function/stopStatusOwner |
| 参数 | HttpServletRequest request |
| 详细逻辑 | 调用appConfigFunctionService. updateByPrimaryKeySelective  (requestContext,dto) 停用中民居家app的状态 |
| method | startStatusOwner |
| mapping url | /csp/ljh/app/config/function/startStatusOwner |
| 参数 | HttpServletRequest request |
| 详细逻辑 | 调用appConfigFunctionService. updateByPrimaryKeySelective  (requestContext,dto) 开启中民居家app的状态 |
| method | startStatusPropertyMC |
| mapping url | /csp/ljh/app/config/function/startStatusPropertyMC |
| 参数 | HttpServletRequest request |
| 详细逻辑 | 调用appConfigFunctionService. updateByPrimaryKeySelective  (requestContext,dto) 开启中民物管app的状态 |
| method | stopStatusPropertyMC |
| mapping url | /csp/ljh/app/config/function/stopStatusPropertyMC |
| 参数 | HttpServletRequest request |
| 详细逻辑 | 调用appConfigFunctionService. updateByPrimaryKeySelective  (requestContext,dto) 停止中民物管app的状态 |
| method | findommunityConfig |
| mapping url | /csp/ljh/app/config/function/communityConfig |
| 参数 | HttpServletRequest request  Model model |
| 详细逻辑 | 调用appConfigFunctionService. getCommunityConfig  (requestContext,dto)查询业主端开通了哪些app功能 |
| method | findCommunityConfigMC |
| mapping url | /csp/ljh/app/config/function/communityConfigMC |
| 参数 | HttpServletRequest request  Model model |
| 详细逻辑 | 调用appConfigFunctionService. getCommunityConfigMC  (requestContext,dto)查询中民物管开通了哪些app功能 |
| method | findOtherCommunityConfig |
| mapping url | /csp/ljh/app/config/function/findOtherCommuntiyConfig |
| 参数 | HttpServletRequest request  Model model |
| 详细逻辑 | 调用appConfigFunctionService. findOtherCommuntiyConfig  (requestContext,dto)查询中民居家之外app功能 |
| method | findOtherCommunityConfigMC |
| mapping url | /csp/ljh/app/config/function/findOtherCommuntiyConfigMC |
| 参数 | HttpServletRequest request  Model model |
| 详细逻辑 | 调用appConfigFunctionService. findOtherCommuntiyConfigMC  (requestContext,dto)查询中民物管之外app功能 |
| method | updateCommuntiyConfig |
| mapping url | /csp/ljh/app/config/function/updateCommuntiyConfig |
| 参数 | HttpServletRequest request  Model model |
| 详细逻辑 | 调用appConfigFunctionService. findOtherCommuntiyConfigMC  (requestContext,dto)更新小区开通了哪些功能 |
| method | getAppConfigFunction |
| mapping url | /csp/ljh/app/config/function/getAppConfigFunctionById |
| 参数 | HttpServletRequest request  Model model |
| 详细逻辑 | 调用appConfigFunctionService. selectByPrimaryKey  (requestContext,dto)根据id查询app的详细信息 |

##### Service

|  |  |
| --- | --- |
| 接口名：com.cmig.future.csportal.module.sys.appconfig.service  . IAppConfigFunctionService | |
| **method** | selectOwner |
| **参数** | IRequest requestContext,  AppConfigFunction dto,  int page,  int pageSize |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  .selectOwner返回MgtUser对像 |
| **method** | selectMC |
| **参数** | IRequest requestContext,  AppConfigFunction dto,  int page,  int pageSize |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  . selectMC  返回数据 |
| **method** | selectAppConfigByIdPropertyMC |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  . selectAppConfigByIdPropertyMC  查询小区配置的详细信息 |
| **method** | getCommunityConfig |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  . selectAppConfigByIdPropertyMC  查询小区配置的详细信息 |
| **method** | getCommunityConfigMC |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  . getCommunityConfigMC  查询物业小区配置的详细信息 |
| **method** | findOtherCommuntiyConfig |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  . findOtherCommuntiyConfig  查询业主端开通了app配置之外的功能 |
| **method** | findOtherCommuntiyConfigMC |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **详细逻辑** | 调用appConfigFunctionMapper  . findOtherCommuntiyConfigMC  查询物业端开通了app配置之外的功能 |

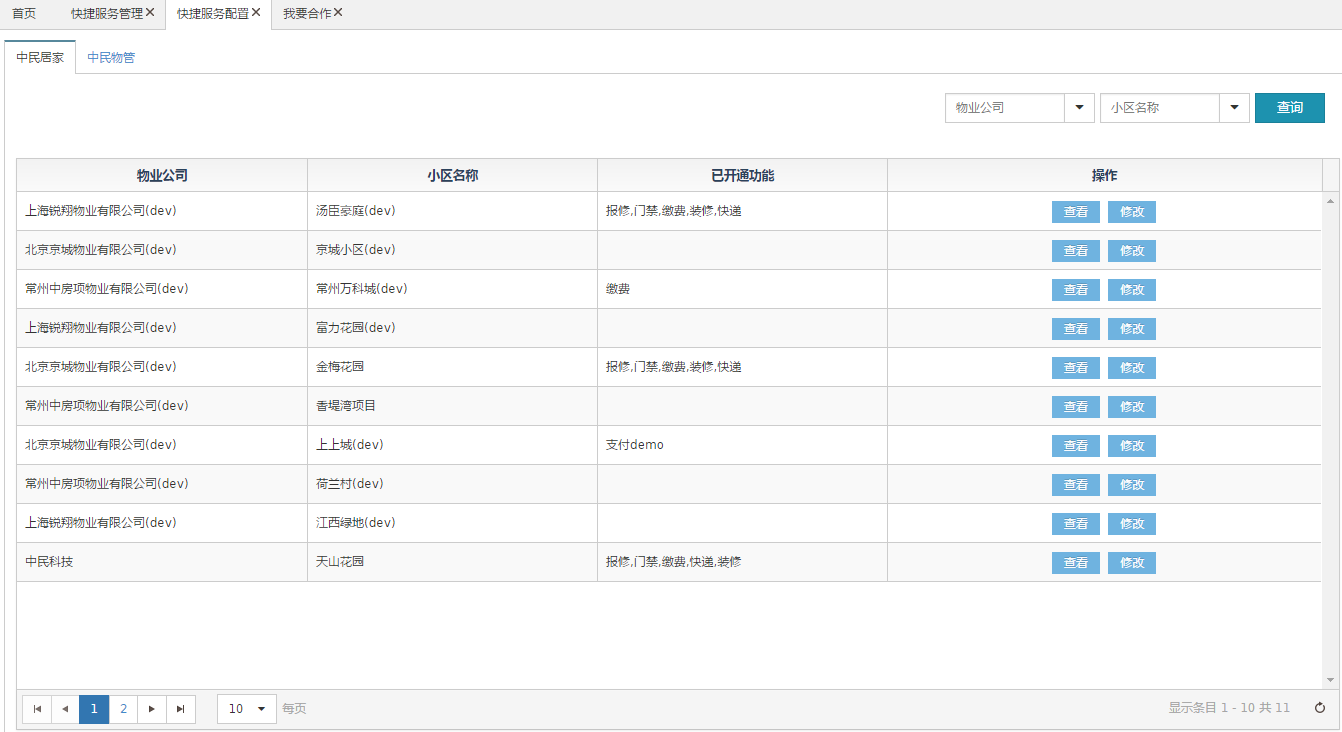
##### Mapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.appconfig.mapper. AppConfigFunctionMapper | |
| **method** | selectOwner |
| **参数** | AppConfigFunction dto |
| **返回值** | List<AppConfigFunction> |
| **method** | selectMC |
| **参数** | AppConfigFunction dto |
| **返回值** | List<AppConfigFunction> |
| **method** | selectAppConfigById |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **method** | getCommunityConfig |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **method** | findOtherCommuntiyConfig |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **method** | findOtherCommuntiyConfigMC |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **method** | getCommunityConfigMC |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |
| **method** | selectAppConfigByIdPropertyMC |
| **参数** | String id |
| **返回值** | List<AppConfigFunction> |

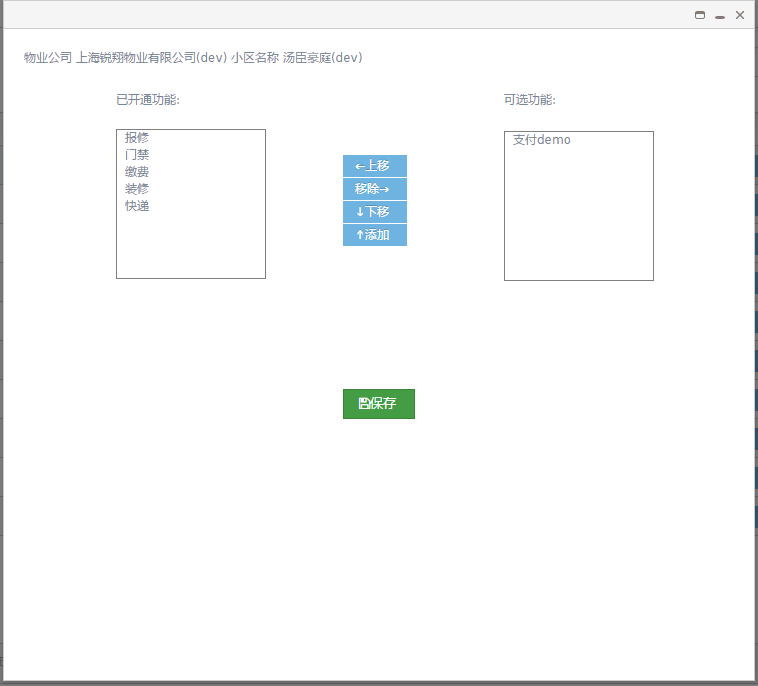
### 快捷服务配置

#### 前端详细设计

#### UI设计







#### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| app\_config\_community.html | App配置界面列表 |
| app\_config\_community\_detailMC.html | 物业端详细信息界面 |
| app\_config\_community\_detailowner.html | 业主端详细信息界面 |
| app\_config\_community\_edit.html | 物业端修改界面 |
| app\_config\_community\_edit\_propertymc.html | 业主端修改界面 |

#### 页面url

|  |  |
| --- | --- |
| **URL名称** | 查询中民居家业主端app配置列表 |
| URL | /csp/ljh/app/config/community/queryOwner |

|  |  |
| --- | --- |
| URL名称 | 查询中民物管端app配置列表 |
| URL | /csp/ljh/app/config/community/queryPropertyMC |

|  |  |
| --- | --- |
| URL名称 | 查询中民物管端app配置列表 |
| URL | /csp/ljh/app/config/community/queryPropertyMC |

|  |  |
| --- | --- |
| URL名称 | 查看app配置业主端详细信息 |
| URL | /csp/ljh/app/config/community/detail |

|  |  |
| --- | --- |
| URL名称 | 查看app配置物业端详细信息 |
| URL | /csp/ljh/app/config/community/detailProperty |

|  |  |
| --- | --- |
| URL名称 | 查看app配置物业端详细信息 |
| URL | /csp/ljh/app/config/community/detailProperty |

#### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryOwner | 根据表单查询条件，将查询中民居家结果显示在表格中 |
| 查询按钮 | onClick | queryPropertyMC | 根据表单查询条件，将查询中民物管结果显示在表格中 |
| 查看-关闭 | onClick | detailOwner  (id) | 根据id跳转到中民居家修改界面，进行修改用户的信息 |
| 查看-关闭 | onClick | propertyMCdetail  (id) | 根据id跳转到中民物管修改界面，进行修改用户的信息 |
| 修改-保存 | onClick | editOwner  (id) | 根据id停用中民居家的app的状态 |
| 修改-保存 | onClick | editPropertyMC  (id) | 根据id开启中民居家的app的状态 |

#### 后台详细设计

##### Controller

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.appconfig.controllers. AppConfigCommunityController | |
| method | query |
| mapping url | /ljh/mgt/user/query |
| 参数 | HttpServletRequest request  AppConfigCommunity dto  int page  int pagesize |
| 返回值 | ResponseData(List<AppConfigFunctionCommunity >) |
| 详细逻辑 | 调用appConfigCommunityService.selectOwner  并返回结果 |
| method | queryPropertyMC |
| mapping url | /csp/ljh/app/config/community/queryPropertyMC |
| 参数 | HttpServletRequest request  AppConfigCommunity dto  int page  int pagesize |
| 返回值 | ResponseData(List<AppConfigFunctionCommunity >) |
| 详细逻辑 | 调用appConfigCommunityService. selectPropertyMC  并返回结果 |
| method | detail |
| mapping url | /csp/ljh/app/config/community/detail |
| 参数 | HttpServletRequest request  AppConfigCommunity dto |
| 返回值 | ResponseData(AppConfigCommunity) |
| 详细逻辑 | 调用appConfigCommunityService. getAppConfigCommunityById  并返回结果 |
| method | detailPropertyMC |
| mapping url | /csp/ljh/app/config/community/detailProperty |
| 参数 | HttpServletRequest request  AppConfigCommunity dto |
| 返回值 | ResponseData(AppConfigCommunity) |
| 详细逻辑 | 调用appConfigCommunityService. getAppConfigCommunityByIdPropertyMC  并返回结果 |
| method | queryAppConfig |
| mapping url | /csp/ljh/app/config/community/queryAppListOwner |
| 参数 | HttpServletRequest request  AppConfigFunction dto |
| 返回值 | ResponseData(AppConfigCommunity) |
| 详细逻辑 | 调用appConfigFunctionService  . selectAppConfigById  查看该小区开通了哪些功能 |

#### Service

|  |  |
| --- | --- |
| 接口名：com.cmig.future.csportal.module.sys.appconfig.service  . IAppConfigCommunityService | |
| method | selectOwner |
| 参数 | IRequest requestContext,  AppConfigFunction dto,  int page,  int pageSize |
| 返回值 | List<AppConfigCommunity> |
| 详细逻辑 | 调用appConfigCommunityMapper  .selectOwner返回业主端AppConfigCommunity对像 |
| method | selectPropertyMC |
| 参数 | IRequest requestContext,  AppConfigFunction dto,  int page,  int pageSize |
| 返回值 | List<AppConfigCommunity> |
| 详细逻辑 | 调用appConfigCommunityMapper  .selectOwner返回物业端AppConfigCommunity对像 |
| method | getAppConfigCommunityById |
| 参数 | AppConfigCommunity dto |
| 返回值 | AppConfigCommunity |
| 详细逻辑 | 调用appConfigCommunityMapper  . getAppConfigCommunityById  返回对象 |
| method | getAppConfigCommunityByIdPropertyMC |
| 参数 | AppConfigCommunity dto |
| 返回值 | AppConfigCommunity |
| 详细逻辑 | 调用appConfigCommunityMapper  . getAppConfigCommunityByIdPropertyMC  返回物业对象 |
| method | updateAppCommunityFunction |
| 参数 | AppConfigCommunity dto |
| 返回值 | AppConfigCommunity |
| 详细逻辑 | 调用appConfigCommunityMapper  . updateAppCommunityFunction  更新对象 |

#### Mapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.appconfig.mapper. AppConfigCommunityMapper | |
| method | selectOwner |
| 参数 | AppConfigCommunity dto |
| 返回值 | List<AppConfigFunction> |
| method | selectPropertyMC |
| 参数 | AppConfigCommunity dto |
| 返回值 | List<AppConfigFunction> |
| method | getAppConfigCommunityById |
| 参数 | AppConfigCommunity dto |
| 返回值 | AppConfigCommunity |
| method | getAppConfigCommunityByIdPropertyMC |
| 参数 | AppConfigCommunity dto |
| 返回值 | AppConfigCommunity |
| method | updateAppCommunityFunction |
| 参数 | String AppConfigCommuntiyId |
| 返回值 | Void |
| method | findAppCommunity |
| 参数 | AppConfigCommunity dto |
| 返回值 | List< AppConfigCommunity > |

### 用户管理

#### 前端详细设计

##### UI 设计



##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| app\_user.html | 用户管理 |
| app\_user\_info\_card.html | 用户详情 |

##### 页面url定义

|  |  |
| --- | --- |
| **URL名称** | 查询用户 |
| **URL** | **/ljh/app/user/appUserList** |

|  |  |
| --- | --- |
| **URL名称** | 查询用户关注小区 |
| **URL** | **/ljh/app/user/getCommunityList** |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryOwner | 根据表单查询条件，将查询用户显示在表格中 |
| 查看 | onClick | queryUser | 用户详情 |

#### 后台详细设计

##### Controller

|  |  |
| --- | --- |
| 类名：AppUserWebController | |
| method | appUserList |
| mapping url | /ljh/app/user/appUserList |
| 参数 | AppUser dto,  HttpServletRequest request |
| 返回值 | ResponseData |
| 详细逻辑 | 调用appUserService. appUserList  并返回结果 |
| method | getCommunityList |
| mapping url | /ljh/app/user/getCommunityList |
| 参数 | HttpServletRequest request,  AppUser dto |
| 返回值 | ResponseData |
| 详细逻辑 | 调用attentionCommunityUserService.getCommunityList  并返回结果 |

##### Service

|  |  |
| --- | --- |
| 接口名：IAppUserService | |
| **method** | appUserList |
| **参数** | IRequest requestContext,  AppUser dto,  int page,  int pageSize |
| **返回值** | List<AppUser> |
| **详细逻辑** | 调用AppUserMapper  . appUserList |
| **method** | updateUserMobileInfo |
| **参数** | AppUser appUser |
| **返回值** | Void |
| **详细逻辑** | 更新用户信息 |
| **method** | getByMobile |
| **参数** | String mobile |
| **返回值** | AppUser |
| **详细逻辑** | 调用电话获取用户 |

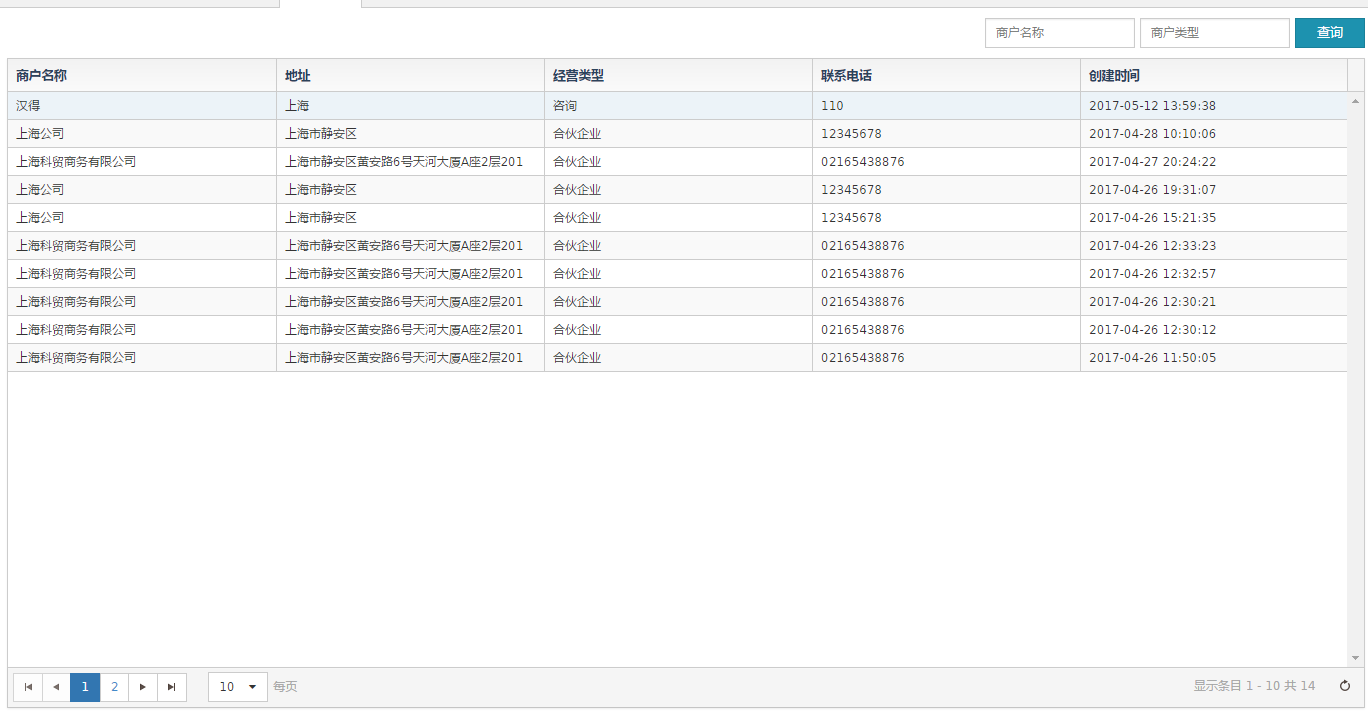
##### Mapper

|  |  |
| --- | --- |
| 类名：AppUserMapper | |
| **method** | getBySourceSystemId |
| **参数** | String openid |
| **返回值** | AppUser |
| **method** | groupByTimeAndCateoryAndType |
| **参数** | SysNotifyRecord dto |
| **返回值** | List<AppUser> |
| **method** | findList |
| **参数** | String id |
| **返回值** | List<AppUser> |

### 我要合作

#### 前端详细设计

##### UI设计



##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| cooperate.html | 我要合作列表界面 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 查询我要合作界面列表数据 |
| **URL** | /csp/ljh/cooperate/query |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | query | 根据表单查询条件，将查询我要合作结果显示在表格中 |

#### 后台详细设计

##### Controller

|  |  |
| --- | --- |
| **method** | query |
| **mapping url** | csp/ljh/cooperate/query |
| **参数** | HttpServletRequest request  Cooperate dto  Int page  Int pagesize |
| **返回值** | ResponseData(List<Cooperate>) |
| **详细逻辑** | 调用cooperateService.selectAllCooperate  并返回结果 |

##### Service

|  |  |
| --- | --- |
| 接口名：com.cmig.future.csportal.module.cooperate.service  . ICooperateService | |
| method | selectAllCooperate |
| 参数 | IRequest request,  Cooperate cooperate,  int pageNum,  int pageSize |
| 返回值 | List<Cooperate> |
| 详细逻辑 | 调用cooperateMapper  . selectAllCooperate  返回Cooperate列表 |

##### Mapper

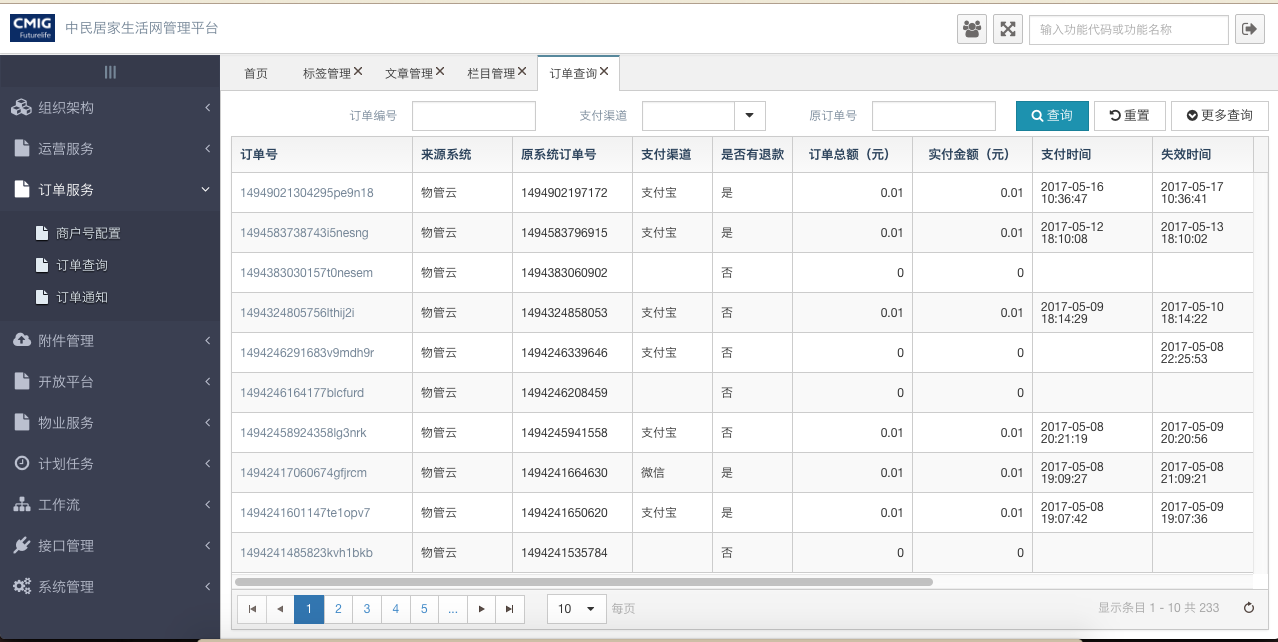
|  |  |
| --- | --- |
| 类型com.cmig.future.csportal.module.cooperate.mapper.CooperateMapper | |
| method | selectAllCooperate |
| 参数 | Cooperate cooperate |
| 返回值 | List<Cooperate> |

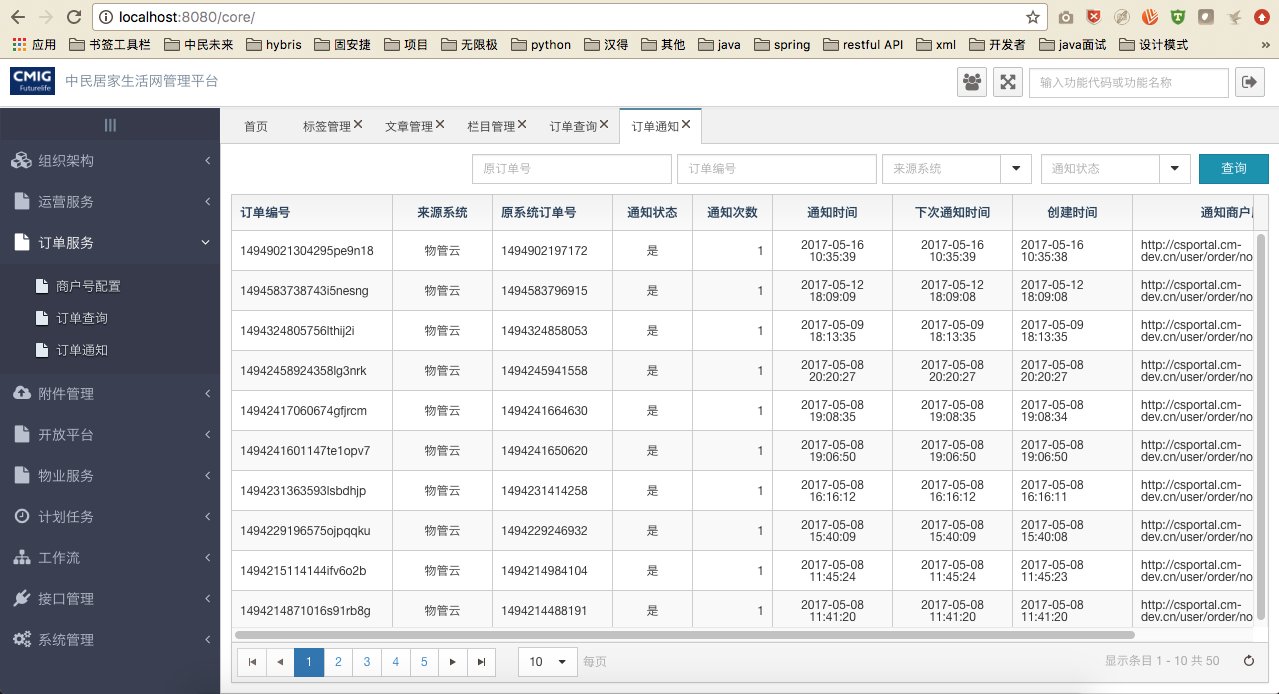
## 订单服务

### 订单查询

#### 前端详细设计

##### UI设计





##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| order\_form.html | 订单查询 |
| order\_form\_detail.html | 订单详情 |
| order\_form\_notify\_mc.html | 订单通知 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 订单查询 |
| **URL** | /csp/order/form/query |
| **URL名称** | 根据id查询订单 |
| **URL** | / csp/order/form/queryById |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 订单编号 | onClick | query（） | 查看订单 |

#### 后台详细设计

##### Controller

***1.*** ***OrderFormController***

|  |  |
| --- | --- |
| 类名：***OrderFormController*** | |
| **method** | query |
| **mapping url** | /csp/order/form/query |
| **参数** | OrderForm dto,  int page,  int pageSize,  HttpServletRequest request |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. select  并返回结果 |
| **method** | query |
| **mapping url** | /csp/order/form/queryById |
| **参数** | OrderForm dto,  HttpServletRequest request |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. selectByPrimaryKey  并返回结果 |

##### Service

***1.*** ***IOrderFormService***

|  |  |
| --- | --- |
| 类名：***IOrderFormService*** | |
| **method** | findByOrderNumber |
| **参数** | String orderNumber |
| **返回值** | OrderForm |
| **详细逻辑** | 调用orderFormMapper.findByOrderNumber  并返回结果 |
| **method** | createCharge |
| **参数** | OrderForm orderForm,  Map<String, Object> chargeMap |
| **返回值** | Charge |
| **详细逻辑** | Ping++创建订单 |
| **method** | chargeSucceeded |
| **参数** | Charge charge |
| **返回值** | void |
| **详细逻辑** | 处理支付成功通知 |
| **method** | findBySourceOrderNumber |
| **参数** | OrderForm orderForm, |
| **返回值** | OrderForm |
| **详细逻辑** | 根据原订单号查询订单 |
| **method** | excuteOrderNotifyJob |
| **参数** | OrderFormNotifyMc orderFormNotifyMc, |
| **返回值** | Void |
| **详细逻辑** | 支付成功通知定时任务 |
| **method** | excuteOrderRefundNotifyJob |
| **参数** | OrderFormRefundNotifyMc orderFormRefundNotifyMc, |
| **返回值** | Void |
| **详细逻辑** | 退款成功通知定时任务 |

##### Mapper

***1.*** ***OrderFormMapper***

|  |  |
| --- | --- |
| 类名：***OrderFormMapper*** | |
| **method** | findByOrderNumber |
| **返回值** | OrderForm |
| **method** | select |
| **返回值** | List<OrderForm> |
| **method** | findBySourceOrderNumber |
| **返回值** | OrderForm |

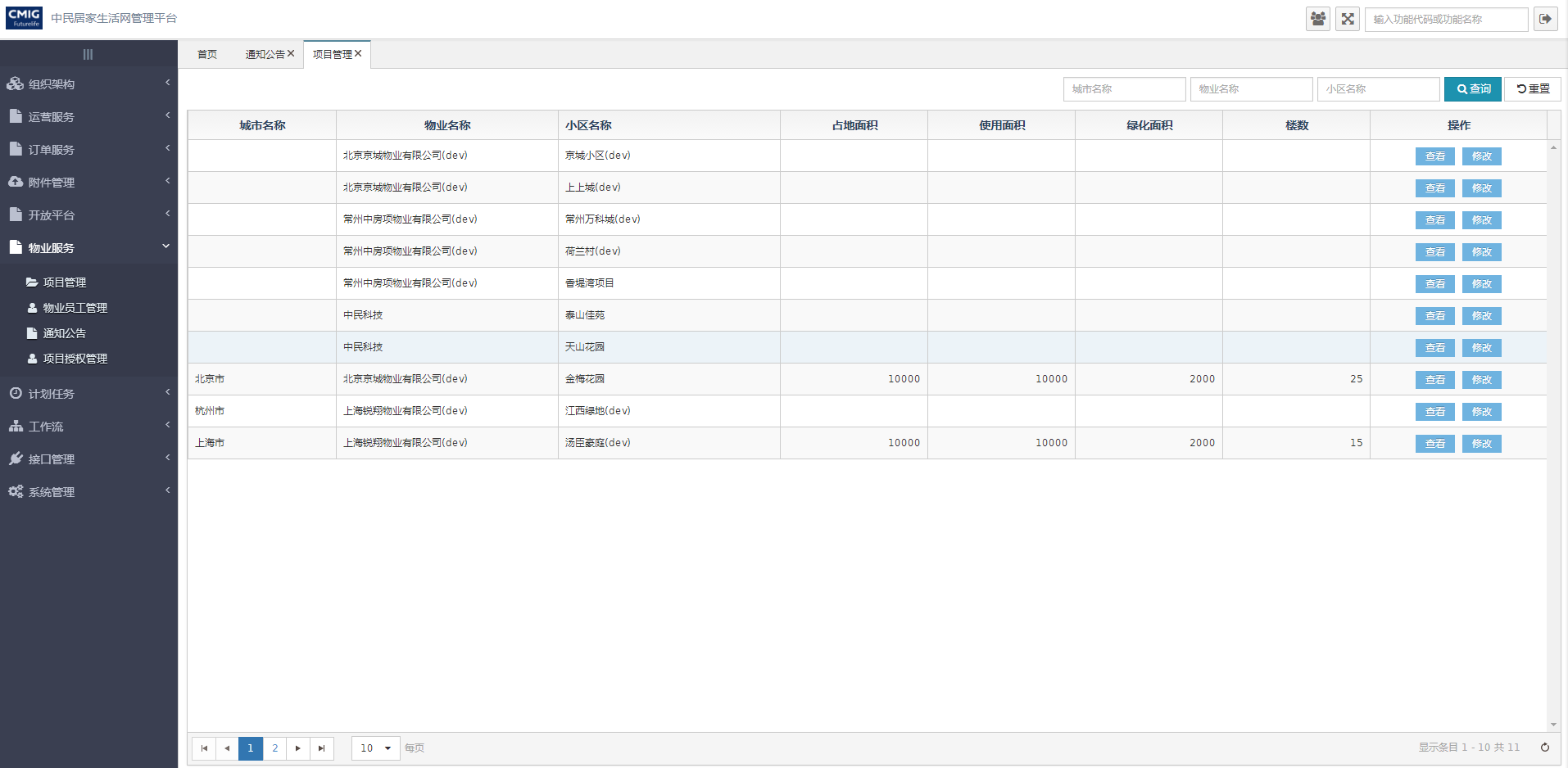
## 物业服务

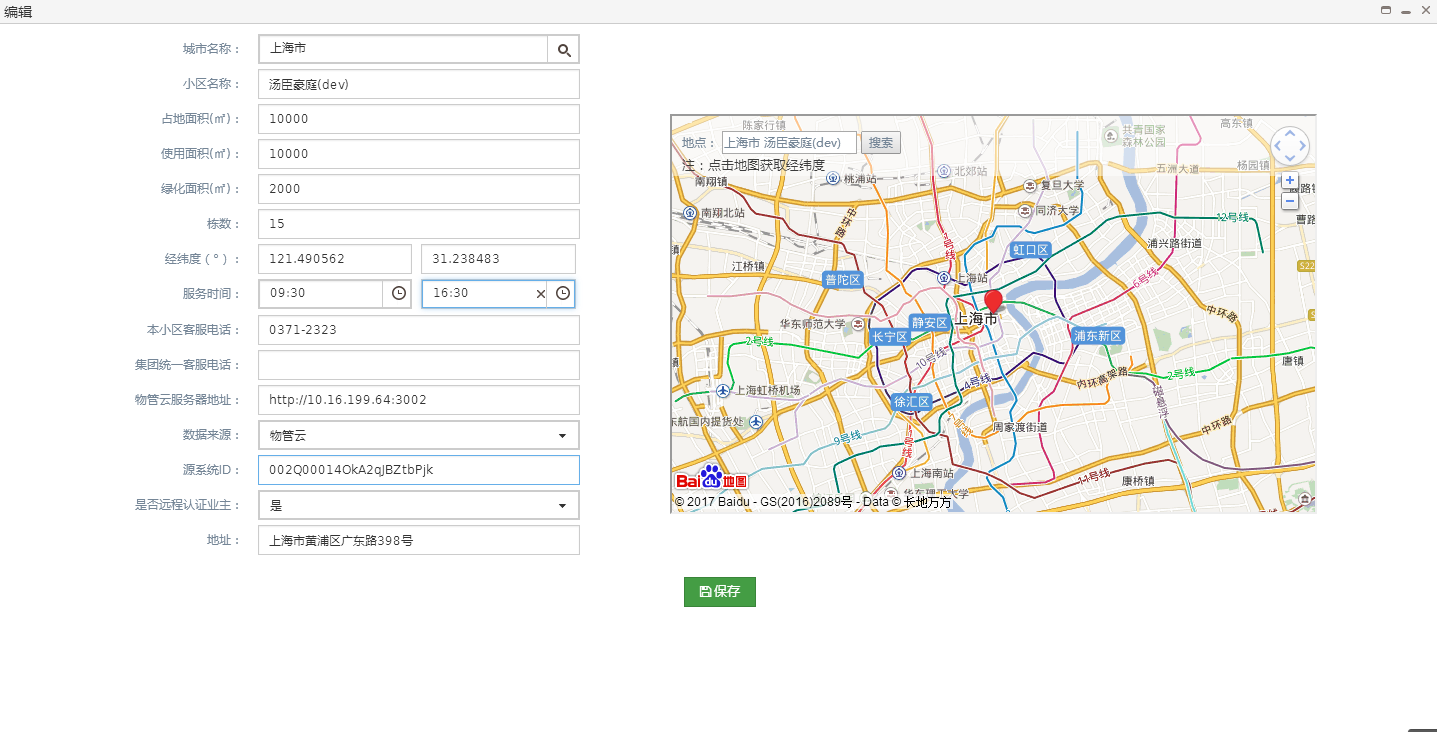
### 项目管理

#### 前端详细设计

##### UI设计

项目管理主页



项目详情页项目修改页

##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| base\_community.html | 项目管理页面 |
| base\_community\_detail.html | 项目详情页面 |
| base\_community\_edit.html | 项目修改页面 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 查询项目信息 |
| **URL** | /ljh/base/community/query |
| **URL名称** | 修改项目信息 |
| **URL** | /ljh/base/community/update |
| **URL名称** | 根据id查询项目信息 |
| **URL** | /ljh/base/community/get |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryResource() | 根据表单查询条件，将查询结果显示在表格中 |
| 重置按钮 | onClick | reset() | 重置查询条件 |
| 查看按钮 | onClick | communityQuery(id) | 根据项目id查看项目信息 |
| 修改按钮 | onClick | communityEdit(id) | 根据项目id跳转修改页面 |
| 返回按钮 | onClick | back() | 返回项目管理页面 |
| 保存按钮 | onClick | save() | 保存项目信息 |

#### 后台详细设计

##### Controller

###### BaseCommunityController

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.properties.community.controllers.BaseCommunityController | |
| **method** | query |
| **mapping url** | /ljh/base/community/query |
| **参数** | BaseCommunity dto  HttpServletRequest request  int page  int pageSize |
| **返回值** | ResponseData(List< BaseCommunity>) |
| **详细逻辑** | 调用baseCommunityService.selectCommunity  并返回结果 |
| **method** | get |
| **mapping url** | /ljh/base/community/get |
| **参数** | HttpServletRequest request  String id |
| **返回值** | ResponseData(BaseCommunity) |
| **详细逻辑** | 调用baseCommunityService.get并返回结果 |
| **method** | updateCommunity |
| **mapping url** | /ljh/base/community/update |
| **参数** | HttpServletRequest request  BaseCommunity dto |
| **返回值** | ResponseData(BaseCommunity) |
| **详细逻辑** | 调用ljhSysAreaService.queryCityNameById方法获得城市名称保存到BaseCommunity中,调用baseCommunityService.save方法返回结果 |

##### Service

###### IBaseCommunityService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.properties.community. service.IBaseCommunityService | |
| **method** | save |
| **参数** | BaseCommunity community |
| **返回值** | void |
| **详细逻辑** | 根据对象id是否为空判断,如果不为空调用baseCommunityMapper.updateCommunity  更新,如果为空调用baseCommunityMapper.insertCommunity插入 |
| **method** | getBySourceSystemId |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |
| **详细逻辑** | 调用baseCommunityMapper.getBySourceSystemId并返回结果 |
| **method** | findByCommunityName |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |
| **详细逻辑** | 调用baseCommunityMapper.findByCommunityName并返回结果 |
| **method** | findCommunityListByName |
| **参数** | BaseCommunity community |
| **返回值** | List<BaseCommunity> |
| **详细逻辑** | 调用baseCommunityMapper.findCommunityListByName并返回结果 |
| **method** | delete |
| **参数** | BaseCommunity community |
| **返回值** | int |
| **详细逻辑** | 调用baseCommunityMapper.deleteCommunity并返回结果 |
| **method** | findUserCommunityList |
| **参数** | BaseCommunity community |
| **返回值** | List<BaseCommunity> |
| **详细逻辑** | 调用baseCommunityMapper.findUserCommunityList并返回结果 |
| **method** | get |
| **参数** | String communityId |
| **返回值** | BaseCommunity |
| **详细逻辑** | 调用baseCommunityMapper.getById并返回结果 |
| **method** | findCommunityByLikeCommunityName |
| **参数** | IRequest request  BaseCommunity community  int pageNum  int pageSize |
| **返回值** | List<BaseCommunity> |
| **详细逻辑** | 调用baseCommunityMapper. findCommunityByLikeCommunityName并返回结果 |
| **method** | findCommunityByLngLat |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |
| **详细逻辑** | 调用baseCommunityMapper. findCommunityByLngLat并返回结果 |
| **method** | selectCommunity |
| **参数** | IRequest request  BaseCommunity community  int pageNum  int pageSize |
| **返回值** | List<BaseCommunity> |
| **详细逻辑** | 调用baseCommunityMapper.selectCommunity并返回结果 |
| **method** | findList |
| **参数** | IRequest request  BaseCommunity community  int pageNum  int pageSize |
| **返回值** | List<BaseCommunity> |
| **详细逻辑** | 调用baseCommunityMapper.findList并返回结果 |

##### Mapper

###### BaseCommunityMapper

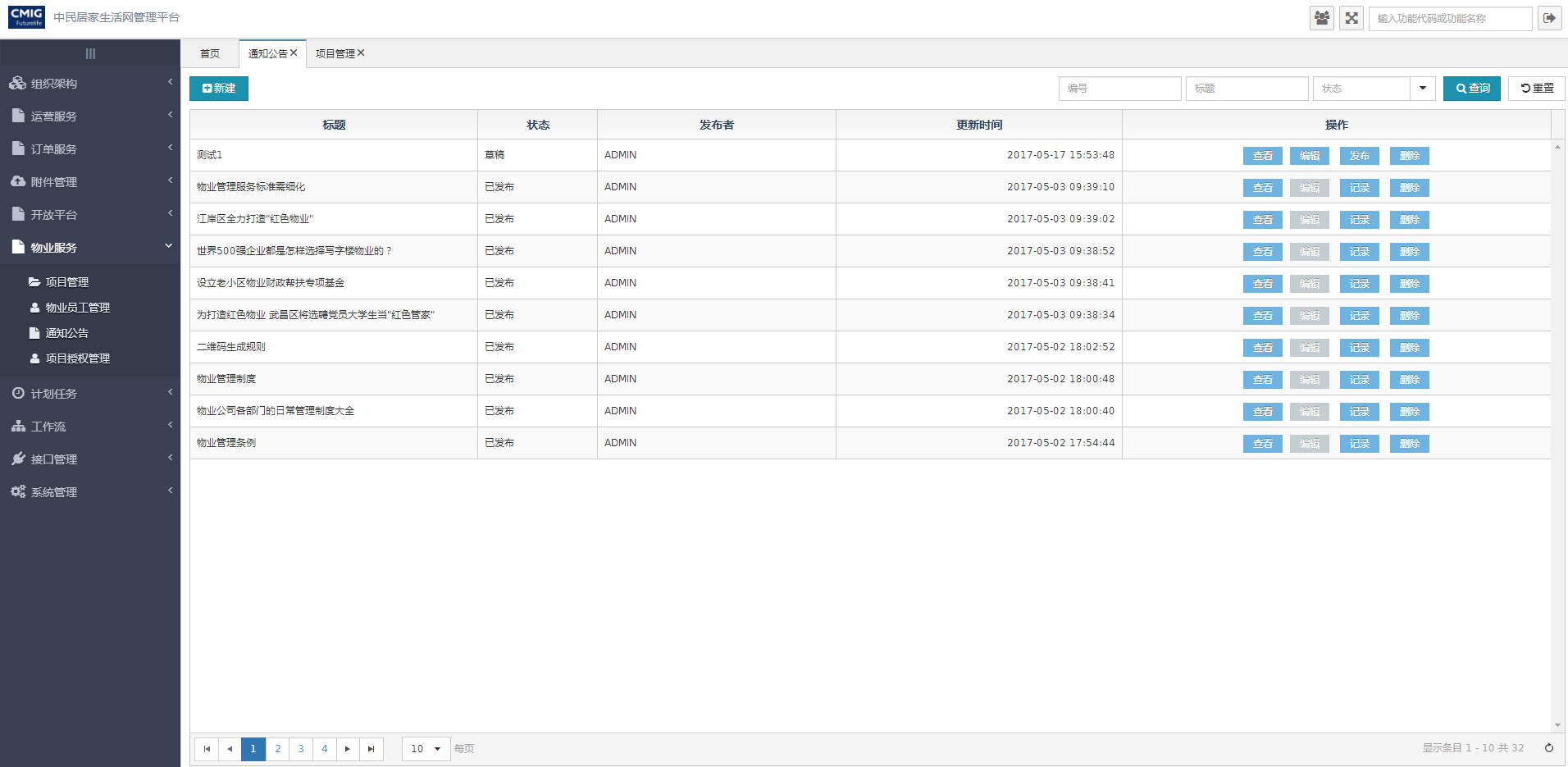
|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.properties.community. mapper.BaseCommunityMapper | |
| **method** | insertCommunity |
| **参数** | BaseCommunity community |
| **返回值** | int |
| **method** | updateCommunity |
| **参数** | BaseCommunity community |
| **返回值** | int |
| **method** | getBySourceSystemId |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |
| **method** | findByCommunityName |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |
| **method** | findCommunityListByName |
| **参数** | BaseCommunity community |
| **返回值** | List<BaseCommunity> |
| **method** | deleteCommunity |
| **参数** | BaseCommunity community |
| **返回值** | int |
| **详细逻辑** | 调用baseCommunityMapper.deleteCommunity并返回结果 |
| **method** | findUserCommunityList |
| **参数** | BaseCommunity community |
| **返回值** | List<BaseCommunity> |
| **method** | findCommunityByLikeCommunityName |
| **参数** | IRequest request  BaseCommunity community  int pageNum  int pageSize |
| **返回值** | List<BaseCommunity> |
| **详细逻辑** | 调用baseCommunityMapper. findCommunityByLikeCommunityName并返回结果 |
| **method** | findCommunityByLngLat |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |
| **method** | selectCommunity |
| **参数** | IRequest request  BaseCommunity community  int pageNum  int pageSize |
| **返回值** | List<BaseCommunity> |
| **method** | findList |
| **参数** | IRequest request  BaseCommunity community  int pageNum  int pageSize |
| **返回值** | List<BaseCommunity> |
| **method** | getById |
| **参数** | BaseCommunity community |
| **返回值** | BaseCommunity |

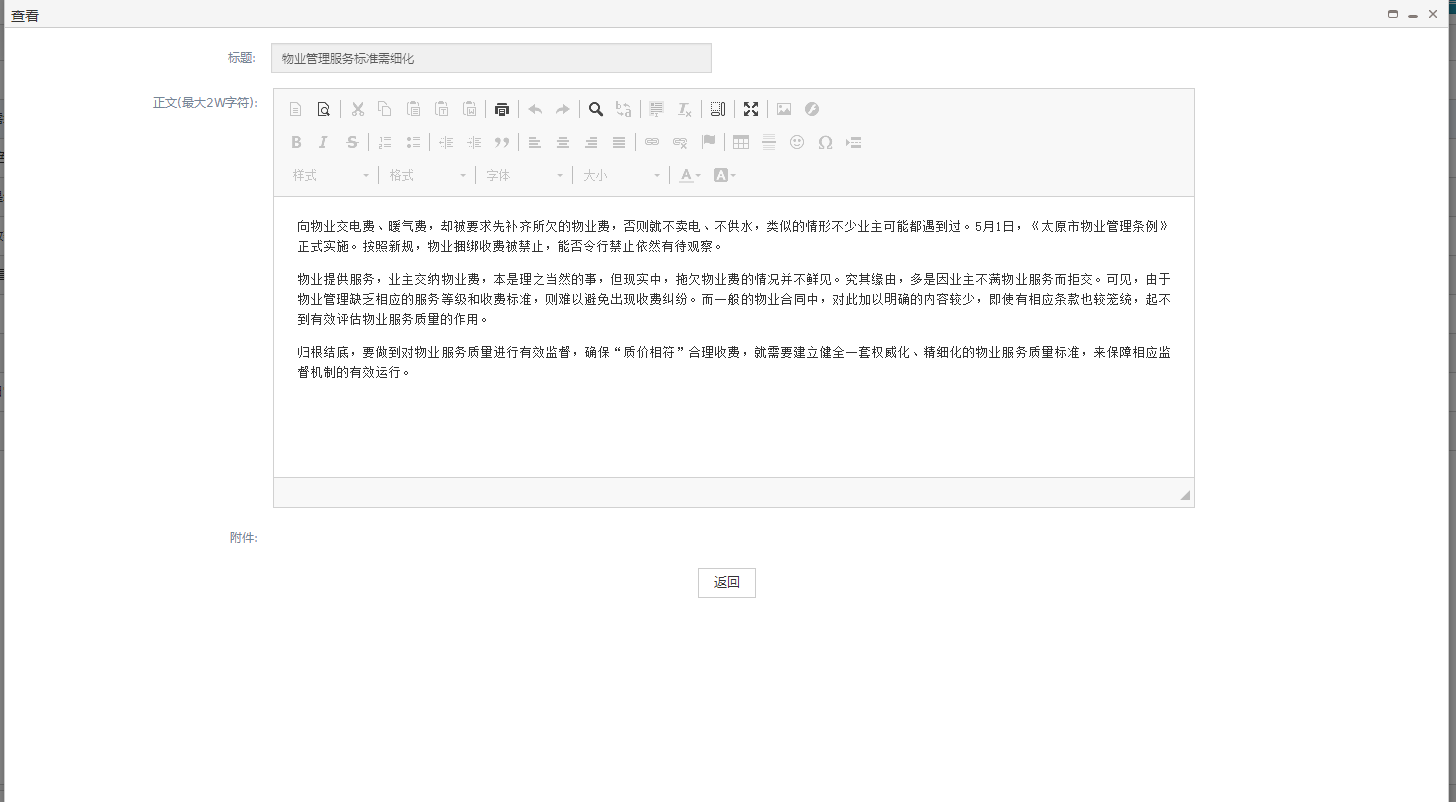
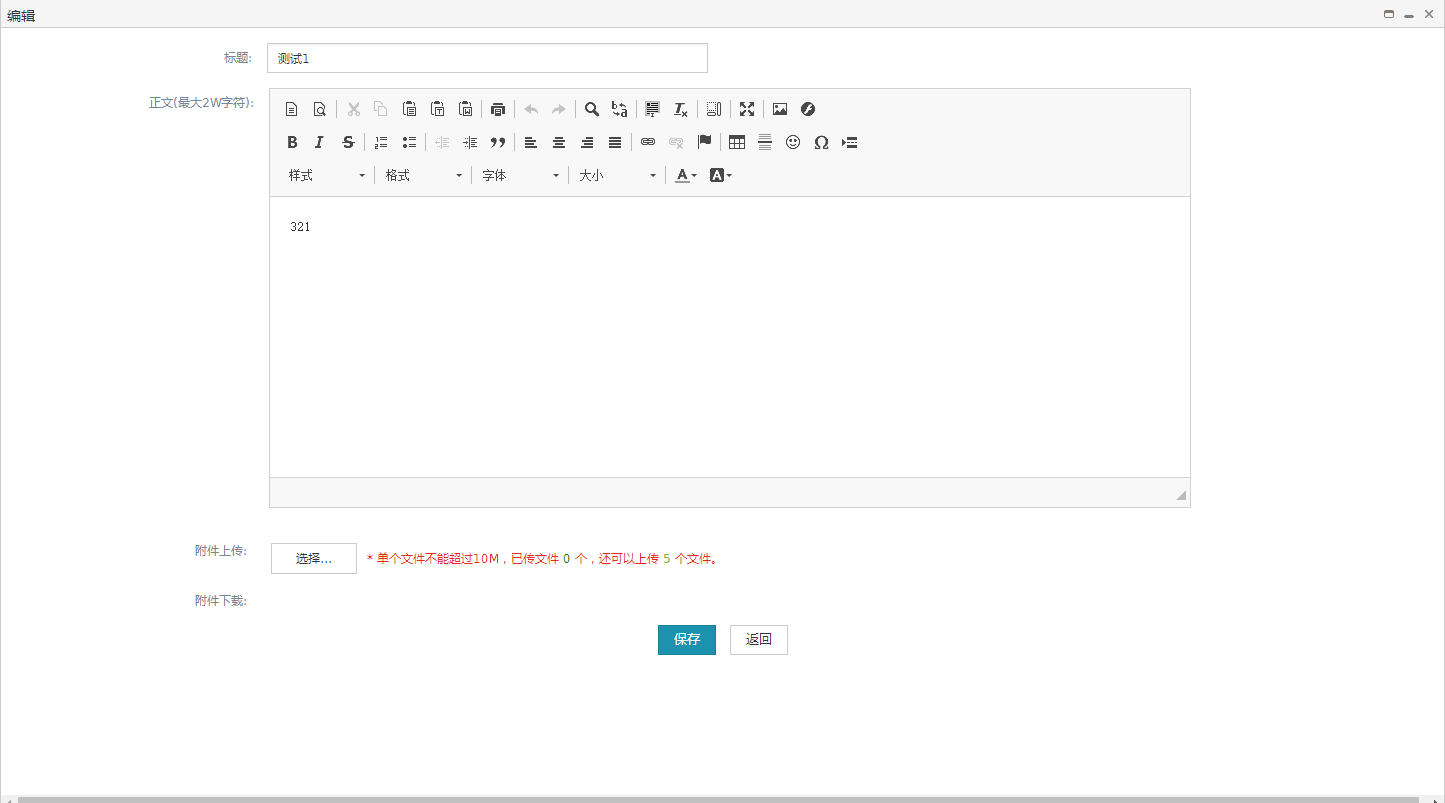
### 通知公告

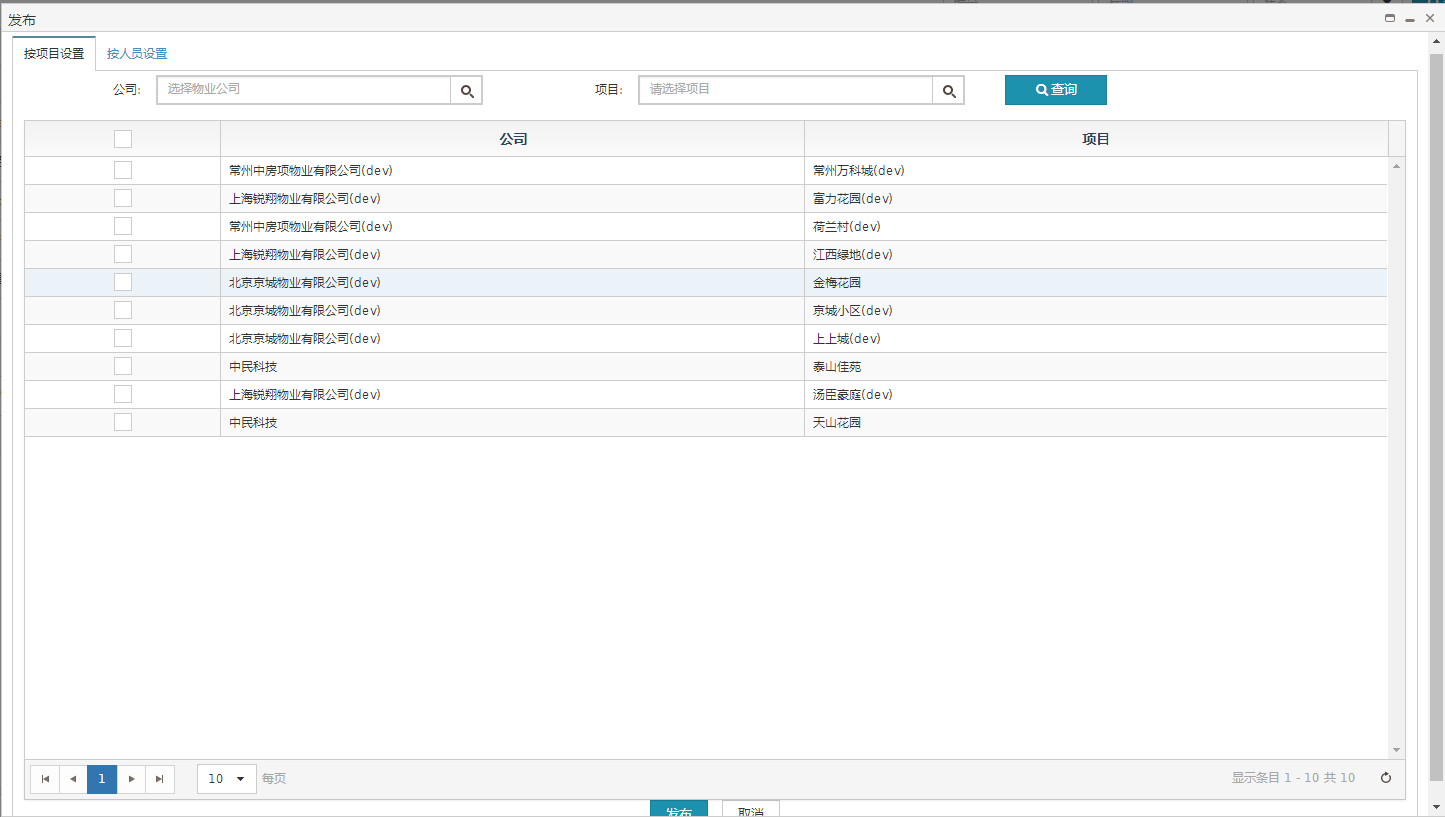
#### 前端详细设计

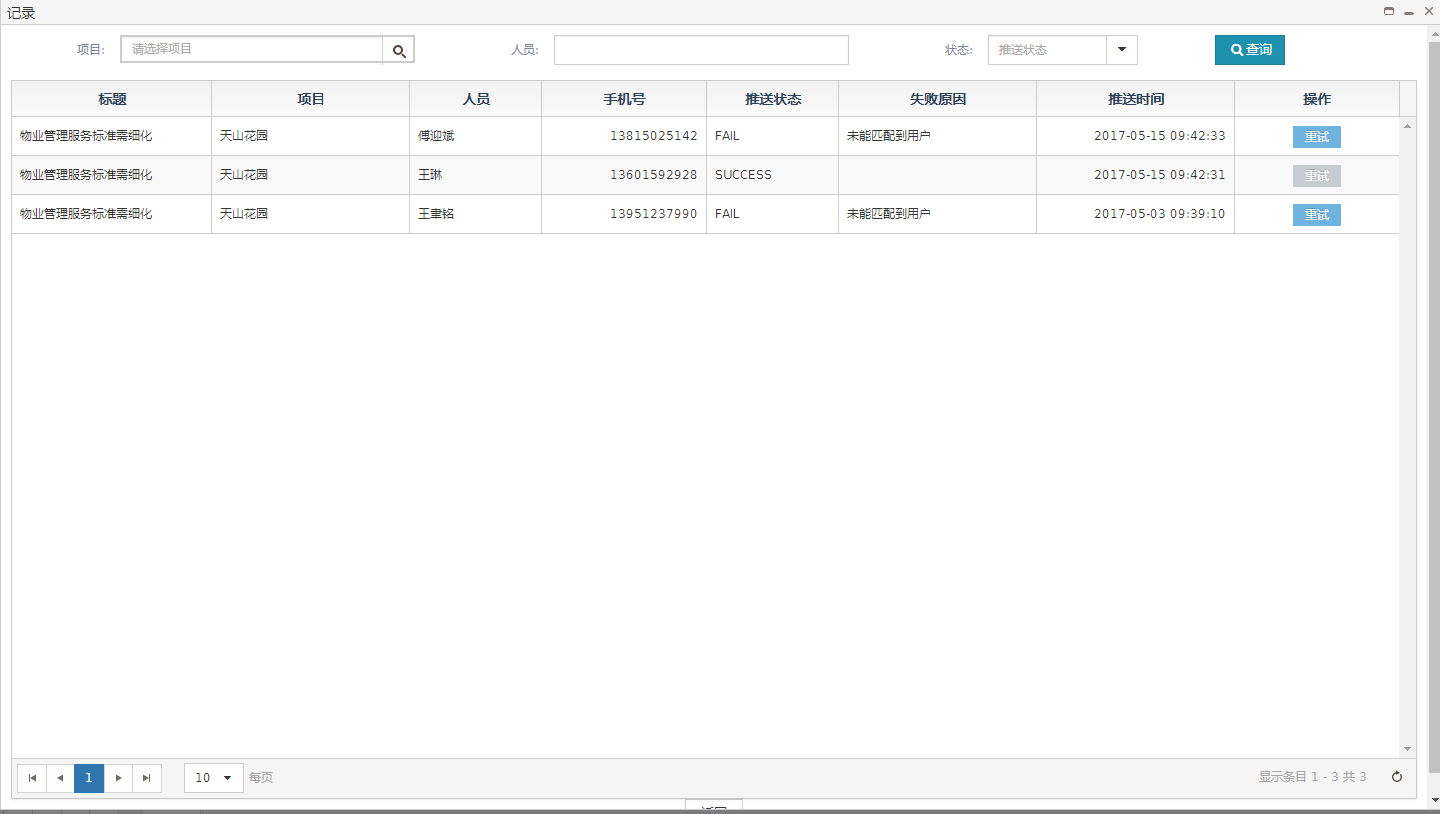
##### UI设计

通知公告主页



查看通知公告内容页通知公告编辑页通知公告发布页



通知公告记录页

##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| article\_notify.html | 通知公告页面 |
| article\_notify\_detail.html | 查看通知公告内容页面 |
| article\_notify\_edit.html | 编辑通知公告页面 |
| article\_notify\_public.html | 通知公告发布页面 |
| article\_notify\_record.html | 通知公告记录页面 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 根据id删除通知公告 |
| **URL** | /articleNotify/deleteArticleNotifyById |
| **URL名称** | 通知公告查询 |
| **URL** | /articleNotify/query |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | queryResource() | 根据表单查询条件，将查询结果显示在表格中 |
| 重置按钮 | onClick | reset() | 重置查询条件 |
| 查看按钮 | onClick | articleShow(id) | 根据通知公告id跳转查看页面 |
| 编辑按钮 | onClick | articleEdit(id) | 根据通知公告id跳转修改页面 |
| 发布按钮 | onClick | publish(id) | 根据通知公告id跳转发布页面 |
| 记录按钮 | onClick | articleRecord(id) | 根据通知公告id跳转记录页面 |
| 删除按钮 | onClick | articleDelete(id) | 根据通知公告id删除 |
| 返回按钮 | onClick | back() | 返回通知公告主页 |
| 保存按钮 | onClick | save() | 保存From表单中的信息 |
| 发布按钮 | onClick | public2() | 根据勾选对象发布通知公告 |
| 重试按钮 | onClick | repush(id) | 发送失败的通知公告重新发送 |

#### 后台详细设计

##### Controller

###### ArticleNotifyController

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.articleNotify.controllers.ArticleNotifyController | |
| **method** | query |
| **mapping url** | /articleNotify/query |
| **参数** | ArticleNotify dto  HttpServletRequest request  int page  int pageSize |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用articleNotifyService.selectArticleNotify  并返回结果 |
| **method** | update |
| **mapping url** | /articleNotify/submit |
| **参数** | HttpServletRequest request  List<ArticleNotify> dto |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用articleNotifyService.batchUpdate并返回结果 |
| **method** | delete |
| **mapping url** | /articleNotify/remove |
| **参数** | HttpServletRequest request  List<ArticleNotify> dto |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用articleNotifyService.batchDelete并返回结果 |
| **method** | saveOrUpdate |
| **mapping url** | /articleNotify/saveOrUpdate |
| **参数** | HttpServletRequest request  List<ArticleNotify> dto |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用articleNotifyService.saveOrUpdate并返回结果 |
| **method** | queryArticleNotifyById |
| **mapping url** | /articleNotify/queryArticleNotifyById |
| **参数** | HttpServletRequest request  String id |
| **返回值** | ResponseData(ArticleNotify) |
| **详细逻辑** | 调用articleNotifyService.queryArticleNotifyById并返回结果 |
| **method** | deleteArticleNotifyById |
| **mapping url** | /articleNotify/deleteArticleNotifyById |
| **参数** | HttpServletRequest request  String id |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用articleNotifyService.deleteArticleNotifyById并返回结果 |
| **method** | publishForCommunity |
| **mapping url** | /articleNotify/publishForCommunity |
| **参数** | HttpServletRequest request  MgtUserCommunity mgtUserCommunity  int page  int pageSize |
| **返回值** | ResponseData(List<MgtUserCommunity>) |
| **详细逻辑** | 调用articleNotifyService.findPublishCommunityList并返回结果 |
| **method** | publishForUser |
| **mapping url** | /articleNotify/publishForUser |
| **参数** | HttpServletRequest request  MgtUserCommunity mgtUserCommunity  int page  int pageSize |
| **返回值** | ResponseData(List<MgtUserCommunity>) |
| **详细逻辑** | 调用articleNotifyService.findPublishUserList并返回结果 |
| **method** | publishToCommunity |
| **mapping url** | /articleNotify/publishToCommunity |
| **参数** | HttpServletRequest request  String article  String selectIds |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用sysNotifyRecordService.publishToCommunity并返回结果 |
| **method** | publishToUser |
| **mapping url** | /articleNotify/publishToUser |
| **参数** | HttpServletRequest request  String article  String selectUserIds |
| **返回值** | ResponseData(List<ArticleNotify>) |
| **详细逻辑** | 调用sysNotifyRecordService.publishToUser并返回结果 |
| **method** | querySysAttachmentByObjectId |
| **mapping url** | /articleNotify/querySysAttachmentByObjectId |
| **参数** | HttpServletRequest request  SysAttachment sysAttachment |
| **返回值** | ResponseData(List<SysAttachment>) |
| **详细逻辑** | 调用sysAttachmentService.findList并返回结果 |

###### SysNotifyRecordController

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.notifyrecord.controllers.SysNotifyRecordController | |
| **method** | repush |
| **mapping url** | /ljh/sys/notify/record/repush |
| **参数** | SysNotifyRecord sysNotifyRecord  HttpServletRequest request |
| **返回值** | ResponseData(SysNotifyRecord) |
| **详细逻辑** | 调用JPushPmCloundUtils.pushAlertWithMessageSyn  并返回结果 |

##### Service

###### IArticleNotifyService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.articleNotify.service.IArticleNotifyService | |
| **method** | selectArticleNotify |
| **参数** | IRequest requestContext  ArticleNotify articleNotify  int page  int pagesize |
| **返回值** | List<ArticleNotify> |
| **详细逻辑** | 调用articleNotifyMapper. selectArticleNotify并返回结果 |
| **method** | saveOrUpdate |
| **参数** | IRequest requestCtx  List<ArticleNotify> dto |
| **返回值** | List<ArticleNotify> |
| **详细逻辑** | 根据对象id是否为空判断,如果不为空调用articleNotifyMapper.updateByPrimaryKeySelective  更新,如果为空调用articleNotifyMapper.insertSelective插入 |
| **method** | queryArticleNotifyById |
| **参数** | String id |
| **返回值** | ArticleNotify |
| **详细逻辑** | 调用articleNotifyMapper.queryArticleNotifyById并返回结果 |
| **method** | deleteArticleNotifyById |
| **参数** | ArticleNotify articleNotify |
| **返回值** | int |
| **详细逻辑** | 调用articleNotifyMapper.deleteArticleNotifyById并返回结果 |

###### ISysNotifyRecordService

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.notifyrecord.service.ISysNotifyRecordService | |
| **method** | publishToCommunity |
| **参数** | IRequest request  String articleId  String content,  String selectIds |
| **返回值** | void |
| **详细逻辑** | 调用mgtUserCommunityMapper.findPublishUserList查询物业用户,调用sysNotifyRecordMapper.insertSelective保存信息,调用JPushPmCloundUtils.pushAlertWithMessage发送消息 |
| **method** | publishToUser |
| **参数** | IRequest request  String articleId  String content  String selectUserIds |
| **返回值** | void |
| **详细逻辑** | 调用mgtUserCommunityMapper.findPublishUserList查询物业用户,调用sysNotifyRecordMapper.insertSelective保存信息,调用JPushPmCloundUtils.pushAlertWithMessage发送消息 |

##### Mapper

###### ArticleNotifyMapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.operate.articleNotify.mapper.ArticleNotifyMapper | |
| **method** | selectArticleNotify |
| **参数** | ArticleNotify articleNotify |
| **返回值** | List<ArticleNotify> |
| **method** | queryArticleNotifyById |
| **参数** | ArticleNotify articleNotify |
| **返回值** | ArticleNotify |
| **method** | deleteArticleNotifyById |
| **参数** | ArticleNotify articleNotify |
| **返回值** | int |

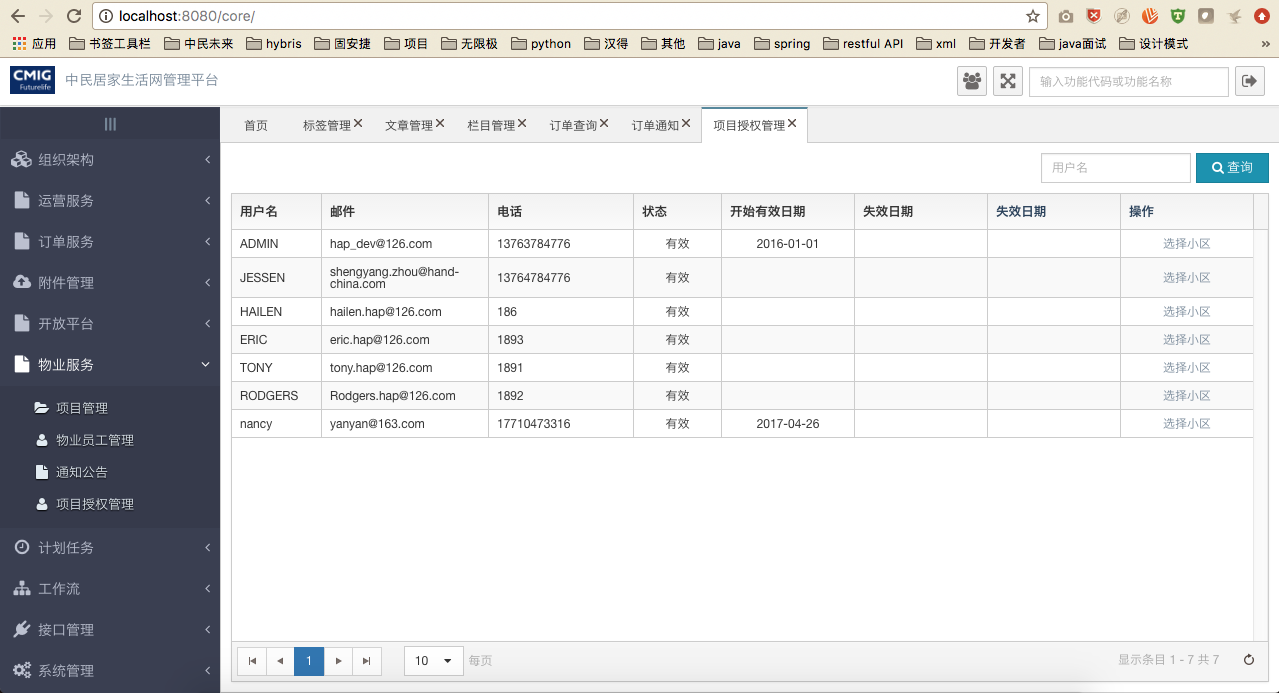
###### SysNotifyRecordMapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.sys.notifyrecord.mapper.SysNotifyRecordMapper | |
| **method** | insertSelective |
| **参数** | SysNotifyRecord sysNotifyRecord |
| **返回值** | SysNotifyRecord |

### 项目授权管理

#### 前端详细设计

##### UI设计



##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| ljh\_sys\_user.html | 用户列表 |
| ljh\_sys\_user\_community.html | 小区授权列表 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 查询未授权的小区 |
| **URL** | /csp/ljh/sys/user/community/queryCommunitiesNoAuth |
| **URL名称** | 保存授权小区 |
| **URL** | /csp/ljh/sys/user/community/submit |
| **URL名称** | 删除小区 |
| **URL** | /csp/ljh/sys/user/community/remove |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 选择小区 | onClick | SelectCommunity() | 选择小区 |
| 新增 | onClick | add() | 新增 |
| 删除 | onClick | delete(id) | 删除 |

#### 后台详细设计

##### Controller

###### 1.LjhSysUserCommunityController

|  |  |
| --- | --- |
| 类名：LjhSysUserCommunityController | |
| **method** | queryCommunitiesNoAuth |
| **mapping url** | csp/ljh/sys/user/community/queryCommunitiesNoAuth |
| **参数** | LjhSysUserCommunity dto  HttpServletRequest request  int page  int pageSize |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. queryCommunitiesNoAuth  并返回结果 |
| **method** | update |
| **mapping url** | /csp/ljh/sys/user/community/submit |
| **参数** | HttpServletRequest request  List<LjhSysUserCommunity> dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. saveUserCommunity并返回结果 |
| **method** | delete |
| **mapping url** | /csp/ljh/sys/user/community/remove |
| **参数** | HttpServletRequest request  List< LjhSysUserCommunity > dto |
| **返回值** | ResponseData |
| **详细逻辑** | 调用service. batchDelete并返回结果 |

##### Service

###### 1.ILjhSysUserCommunityService

|  |  |
| --- | --- |
| 类名：ILjhSysUserCommunityService | |
| **method** | saveUserCommunity |
| **参数** | IRequest request,  List<LjhSysUserCommunity> ljhSysUserCommunities |
| **返回值** | List<LjhSysUserCommunity> |
| **详细逻辑** | 调用*ILjhSysUserCommunityMapper*.saveUserCommunity并返回结果 |
| **method** | selectByUser |
| **参数** | IRequest requestContext,  LjhSysUserCommunity dto,  int page,  int pageSize |
| **返回值** | List<LjhSysUserCommunity> |
| **详细逻辑** | 根据userId查询授权小区 |
| **method** | queryCommunitiesNoAuth |
| **参数** | IRequest requestContext,  LjhSysUserCommunity dto,  int page,  int pageSize |
| **返回值** | List<LjhSysUserCommunity> |
| **详细逻辑** | 查询未授权的所有小区 |

##### Mapper

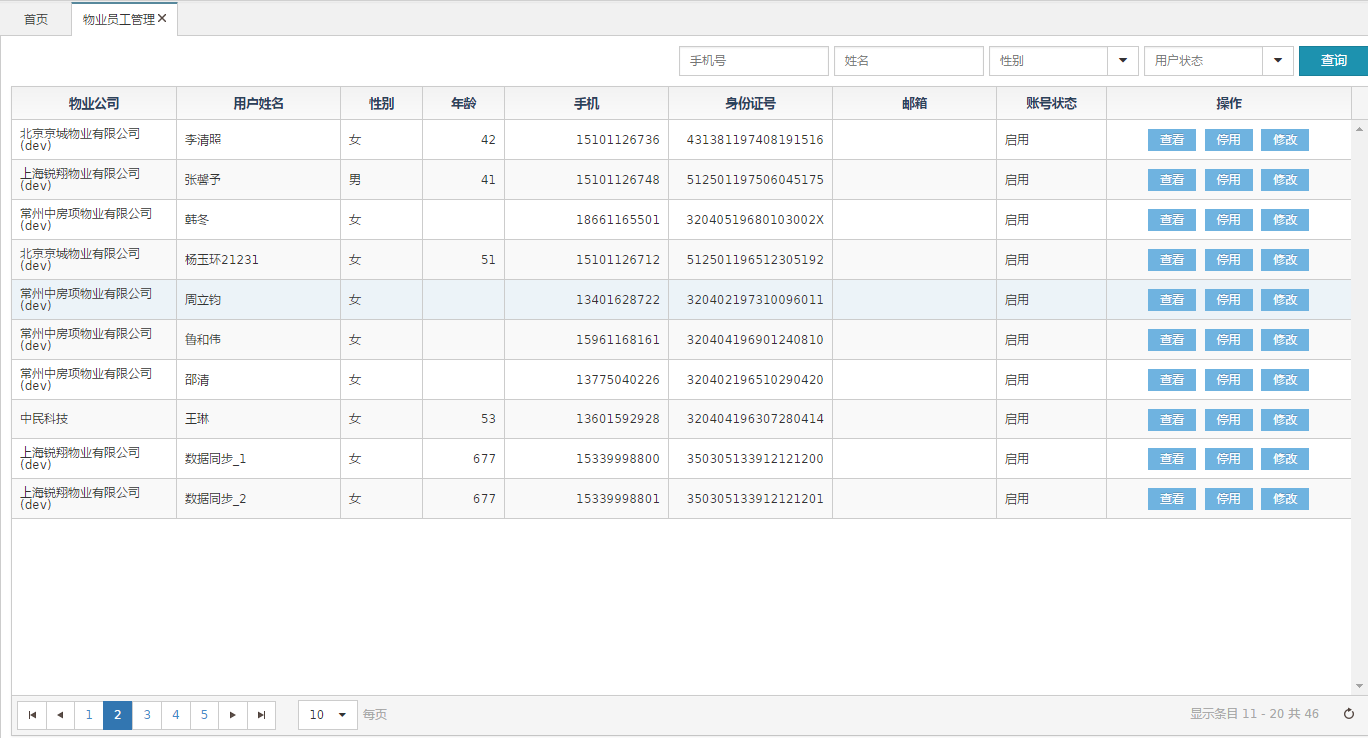
###### LjhSysUserCommunityMapper

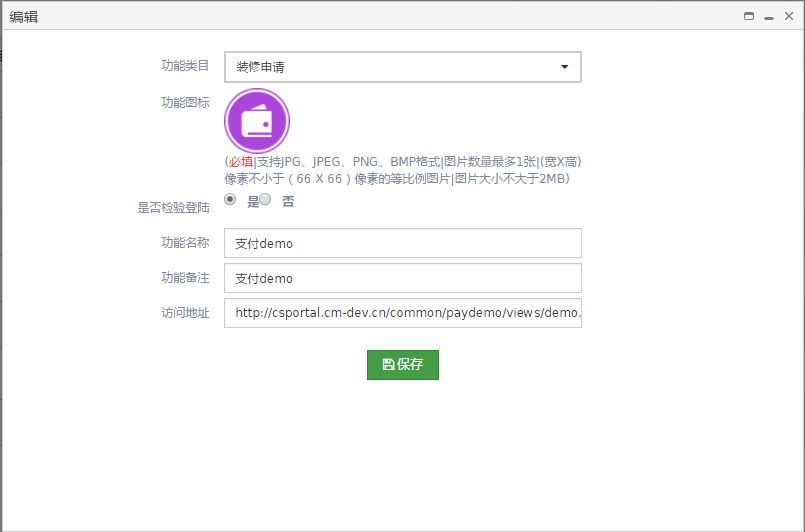
|  |  |
| --- | --- |
| 类名：LjhSysUserCommunityMapper | |
| **method** | selectByUser |
| **参数** | LjhSysUserCommunity dto |
| **返回值** | List<LjhSysUserCommunity> |
| **method** | findListByUserId |
| **参数** | LjhSysUserCommunity dto |
| **返回值** | List<LjhSysUserCommunity> |
| **method** | queryCommunitiesNoAuth |
| **参数** | LjhSysUserCommunity dto |
| **返回值** | List<LjhSysUserCommunity> |

### 物业员工管理

#### 前端详细设计

##### UI设计





##### 文件清单

|  |  |
| --- | --- |
| **文件名** | **描述** |
| /include/head.html | 公用头部 |
| mgt\_user.html | 物管用户列表界面 |
| mgtuser\_detail.html | 物管用户详细界面 |
| mgtuser\_edit.html | 物管用户修改界面 |

##### 页面URL定义

|  |  |
| --- | --- |
| **URL名称** | 查询物管用户列表 |
| **URL** | /ljh/mgt/user/query |

|  |  |
| --- | --- |
| **URL名称** | 查看物管用户的详细信息 |
| **URL** | /ljh/mgt/user/detail |

|  |  |
| --- | --- |
| **URL名称** | 更新物管用户 |
| **URL** | /ljh/mgt/user/update |

|  |  |
| --- | --- |
| **URL名称** | 停止物管用户的登陆状态 |
| **URL** | /ljh/mgt/user/stopLoginStatus |

|  |  |
| --- | --- |
| **URL名称** | 开启物管用户的登陆状态 |
| **URL** | /ljh/mgt/user/startLoginStatus |

##### 控制事件

| **对象名称** | **事件** | **动作** | **描述** |
| --- | --- | --- | --- |
| 查询按钮 | onClick | query() | 根据表单查询条件，将查询结果显示在表格中 |
| 查看-关闭 | onClick | detail(id) | 根据id查看该物管用户的详细信息 |
| 修改-保存 | onClick | editUser(id) | 根据id跳转到修改界面，进行修改用户的信息 |
| 停用 | onClick | stopstatus(id) | 根据id停用该物管用户的账号 |
| 启用 | onClick | startstatus(id) | 根据id开启该物管用户的账号 |

#### 后台详细设计

##### Controller

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.properties.mgtuser.controllers.MgtUserController | |
| method | queryt |
| mapping url | /ljh/mgt/user/query |
| 参数 | HttpServletRequest request  MgtUser mgtUser  int page  int pagesize |
| 返回值 | ResponseData(List<MgtUser>) |
| 详细逻辑 | 调用mgtUserService.selectMgtUser  并返回结果 |
| method | detail |
| mapping url | /ljh/mgt/user/detail |
| 参数 | HttpServletRequest request  MgtUser dto |
| 返回值 | ResponseData(MgtUser dto) |
| 详细逻辑 | 调用mgtUserService.selectByPrimaryKey并返回修MgtUser对象 |
| method | update |
| mapping url | /ljh/mgt/user/update |
| 参数 | HttpServletRequest request  MgtUser mgtUser |
| 返回值 | ResponseData() |
| 详细逻辑 | 调用mgtUserService.updateByPrimaryKeySelective  执行更新 |
| method | stopLoginStatus |
| mapping url | /ljh/mgt/user/stopLoginStatus |
| 参数 | HttpServletRequest request, |
| 返回值 | ResponseData() |
| 详细逻辑 | 调用mgtUserService.updateByPrimaryKeySelective  关闭该用户的登陆状态 |
| method | startLoginStatus |
| Mapping url | /ljh/mgt/user/startLoginStatus |
| 参数 | HttpServletRequest request |
| 返回值 | ResponseData() |
| 详细逻辑 | 调用mgtUserService.updateByPrimaryKeySelective开启改用的登陆状态 |

##### Service

|  |  |
| --- | --- |
| 接口名：com.cmig.future.csportal.module.properties.mgtuser.service.IMgtUserService | |
| **method** | getUser |
| **参数** | String userId |
| **返回值** | MgtUser |
| **详细逻辑** | 调用mgtUserMapper.getMgtUserById返回MgtUser对像 |
| **method** | getUserByMobile |
| **参数** | String mobile |
| **返回值** | MgtUser |
| **详细逻辑** | 调用mgtUserMapper.getUserByMobile返回MgtUser对象 |
| **method** | getUserByEmail |
| **参数** | String email |
| **返回值** | MgtUser |
| **详细逻辑** | 调用mgtUserMapper.getUserByEmail返回MgtUser对象 |
| **method** | inertMgtUser |
| **参数** | MgtUser mgtUser |
| **返回值** | void |
| **详细逻辑** | 调用mgtUserMapper. insertSelective插入MgtUser对象，  调用mgtUserSynMapper mgtUserSyn插入对象 |
| **method** | update |
| **参数** | MgtUser mgtUser |
| **返回值** | void |
| **详细逻辑** | 调用mgtUserMapper.updateByprimaryKeySelective更新对象 |
| **method** | selectMgtUser |
| **参数** | IReqeust requestContext,  Int page  Int pagesize  MgtUser mgtUser |
| **返回值** | List<MgtUser> list |
| **详细逻辑** | 调用PageHelper.startPage(page,pageSize)方法进行分页  调用MgtUserMapper.selectMgtUser进行查询 |
| **method** | getMgtUserById |
| **参数** | String id |
| **返回值** | MgtUser |
| **详细逻辑** | 调用MgtUserMapper.getMgtUserById进行查询 |
| **method** | updateBathMgtUser |
| **参数** | Map<String,Object>map |
| **返回值** | void |
| **详细逻辑** | 调用MgtUserMapper.updateBathMgtUser进行批量更新 |

##### Mapper

|  |  |
| --- | --- |
| 类名：com.cmig.future.csportal.module.properties.mgtuser.mapper | |
| **method** | getUserByMobile |
| **参数** | MgtUser dto |
| **返回值** | MgtUser |
| **method** | getUserByEmail |
| **参数** | MgtUser dto |
| **返回值** | MgtUser |
| **method** | selectMgtUser |
| **参数** | MgtUser dto |
| **返回值** | List<MgtUser> |
| **method** | getMgtUserById |
| **参数** | MgtUser dto |
| **返回值** | MgtUser |
| **method** | updateBathMgtUser |
| **参数** | Map<String,Object>map |
| **返回值** | void |