# 失物管理

# 1.失物管理需求

- 1.失物的查询
- 2.分页及高级查询
- 3.失物的添加(后台可以不加)
- 4.批量删除失物
- 5.单个删除失物
- 6.失物的编辑

# 2.后端功能

## 2.1 dao 层接口和实现

### 接口:

```
/**
* 通过实体作为筛选条件查询--- 多条件查询
* @param post 实例对象
 * @return 对象列表
List<Post> queryAll(Post post);
实现:
<!-- 通过实体作为筛选条件查询-->
<select id="queryAll" resultType="com.zhanghk.entity.Post"</pre>
parameterType="com.zhanghk.entity.Post">
   select
   id, uname, type_name, title, content, picture, address, ctime, status,
flag, view_count
   from swzl.post
   <where>
       <if test="uname != null and uname != ''">
           and uname = #{uname}
       <if test="typeName != null and typeName != ''">
           and type_name = #{typeName}
       </if>
       <if test="title != null and title != ''">
```

```
and title = #{title}
       </if>
        <if test="content != null and content != ''">
           and content = #{content}
       </if>
       <if test="address != null and address != ''">
           and address = #{address}
        <if test="ctime != null">
           and ctime = #{ctime}
        </if>
        <if test="status != null">
           and status = #{status}
        </if>
        <if test="flag != null">
           and flag = #{flag}
        </if>
    </where>
</select>
2.2. Service 层接口和实现
接口:
/**
* 分页查询
PageInfo<Post> findAll(Integer page, Integer pageSize,Post post);
实现:
@Override
public PageInfo<Post> findAll(Integer page, Integer pageSize, Post post) {
    PageHelper.startPage(page,pageSize);
   List<Post> posts = postDao.queryAll(post);
    PageInfo<Post> pageInfo = new PageInfo<>(posts);
    return pageInfo;
}
2.3 Controller 层实现
@RequestMapping("/queryAll")
public JsonObject<Post> queryAll(@RequestParam(defaultValue = "1") Integer
page,
                                @RequestParam(defaultValue = "10") Integer
pageSize,
                                Post post){
   //创建返回的对象
   JsonObject<Post> jsonObject = new JsonObject<>();
   //查询结果列表
   PageInfo<Post> postPageInfo = postService.findAll(page,pageSize,post);
   //填充返回的前端数据对象
   jsonObject.setCode(∅);
```

```
jsonObject.setMsg("ok");
   jsonObject.setData(postPageInfo.getList());
   jsonObject.setCount(postPageInfo.getTotal());
   return jsonObject;
}
@RequestMapping("/deleteByIds")
public R deleteByIds(String ids){ //ids 为传入的参数 /deleteByIds?id=ids
   //将id 字符串("1,2,3") 转为集合对象
   List<String> idslist = Arrays.asList(ids.split(","));
   // 遍历集合对象,逐个删除
   for (String id : idslist){
       postService.deleteById(Integer.parseInt(id));
   }
   return R.ok();
}
 * 修改失物信息
 * @param post
 * @return
@RequestMapping("/update")
public R updatePost(@RequestBody Post post){
   Post post1 = postService.update(post);
   if (post1!=null){
       return R.ok();
   return R.fail("修改失败");
}
```

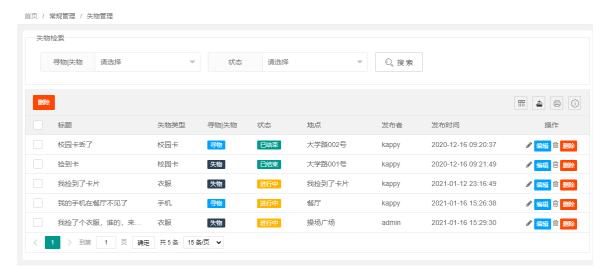
# 3.前端功能

## 3.1 失物列表查询

```
table.render({
    elem: '#currentTableId',
    url: 'http://localhost:8888/post/queryAll',
    toolbar: '#toolbarDemo',
    defaultToolbar: ['filter', 'exports', 'print', {
        title: '提示',
        layEvent: 'LAYTABLE_TIPS',
        icon: 'layui-icon-tips'
```

```
}],
    cols: [[
       {type: "checkbox", width: 50},
       {field: 'title', width: 200, title: '标题'},
       {field: 'typeName', width: 100, title: '失物类型'},
        {field: 'flag', width: 100, title: '寻物|失物',
            templet:function (res){
               if(res.flag==0){
                   return '<span class="layui-badge layui-bg-blue">寻物
</span>';
               }else{
                   return '<span class="layui-badge layui-bg-cyan">失物
</span>';
               }
           }},
        {field: 'status', width: 100, title: '状态',
           templet:function (res){
               if(res.status==0){
                   return '<span class="layui-badge layui-bg-green">已结束
</span>';
               }else{
                   return '<span class="layui-badge layui-bg-orange">进行中
</span>';
               }
           }},
        {field: 'address', title: '地点', width: 150},
        {field: 'uname', width: 100, title: '发布者'},
       {field: 'ctime', width: 180, title: '发布时间'},
       {title: '操作', minWidth: 150, toolbar: '#currentTableBar', align:
"center"}
    ]],
    limits: [10, 15, 20, 25, 50, 100],
    limit: 15,
    page: true,
    skin: 'line'
});
```

效果:



### 3.2 高级查询

### 表单

```
<form class="layui-form layui-form-pane" action="">
   <div class="layui-form-item">
        <div class="layui-inline">
           <label class="layui-form-label">寻物|失物</label>
            <div class="layui-input-block">
               <select name="flag" >
                    <option value=""></option>
                    <option value="0">寻物</option>
                    <option value="1">失物</option>
               </select>
            </div>
       </div>
        <div class="layui-inline">
          <!-- 下拉框-->
           <label class="layui-form-label">状态</label>
            <div class="layui-input-block">
               <select name="status" >
                    <option value=""></option>
                    <option value="0">已结束</option>
                    <option value="1">进行中</option>
               </select>
            </div>
        </div>
        <div class="layui-inline">
            <button type="submit" class="layui-btn layui-btn-primary" lay-</pre>
submit lay-filter="data-search-btn"><i class="layui-icon"> </i> 搜 索</button>
       </div>
   </div>
</form>
```

### 监听事件,发送请求

```
// 监听搜索操作
form.on('submit(data-search-btn)', function (data) {
    var status=data.field.status;
    var flag=data.field.flag;
    //执行搜索重载
    table.reload('currentTableId', {
        page: {
            curr: 1
        }
        , where: {
            status: status,
            flag:flag
        }
      }, 'data');
    return false;
});
```

# 4.axios 统一路径请求配置

```
∨ ■ swzlweb F:\毕业设计\swzlweb
                                                            store.setToken(response.headers.token);
  admin
                                           1754
    > 🖿 api
                                                        if(<u>response</u>.status==200){
    > css
                                                            const res = response.data;
    > images
                                                            if(res.code==200){ //后端返回的数据为200的时候为正常数据
     ∨ 🖿 is
                                          1758
                                                                return res;
       ∨ III lay-module
                                                            }else if(res.code==400){//token过时

∨ ■ axios

                                           1760
                                                              window.location.href = 'login.html';
              axios.js
                                                              return ;
         > echarts
                                                            }else{
          > iconPicker
                                                                return Promise.reject(res.msg);
          > 🖿 layarea
                                          1764
          > 🖿 layuimini
                                                        }else{
          > 🖿 step-lay
                                                            return Promise.reject(response.statusText);
          > store
          > tableSelect
                                           1768
                                                   },function(<u>error</u>){
          > treetable-lay
                                           1769
                                                        return Promise.reject(error);
          > wangEditor
                                           1770
          🚚 base.js
                                                    axios.defaults.baseURL="http://localhost:8888"
          🚚 config.js
          🚚 lay-config.js
                                                    exports('axios', axios);
    > 🗎 lib
                                          1774
                                                    });
     ∨ page
```

### 其他方式的统一路径请求配置

第一步

```
axios.js × is config.js x
■ swzlweb F:\毕业设计\swzlweb
                                                                                                                                                                                                                                                                                                           var SURL = 'http://localhost:8888/';
                                                                                                                                                                                                                                                                                                           /₽var token=window.localStorage.getItem("token");
    ∨ 🖿 admin
                  > 🖿 api
                  > css
                  > 🖿 images
                  ∨ 🖿 js

∨ Image: Value of the valu

∨ ■ axios

                                                                                  🚚 axios.js
                                                 > echarts
                                                 > iconPicker
                                                  > layarea
                                                 > layuimini
                                                 > step-lay
                                                  > store
                                                  > tableSelect
                                                  > mtreetable-lay
                                                 > wangEditor
                                                  🚚 base.js
                                                 aconfig.js
                                                  🚚 lay-config.js
```

### 第二步

```
🟭 post\index.html × 🏥 axios.js × 🚜 config.js × 🚜 type\index.html × 🚜 admin\index.html ×
19
            <link rel="stylesheet" href="css/themes/default.css" media="all">
20
            <link rel="stylesheet" href="css/public.css" media="all">
            <!--[if Lt IE 9]>
            <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>
22
23
            <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>
           <![endif]-->
24
            <script src="js/config.js"></script>
25
26
            <style id="layuimini-bg-color">
27
            </style>
28
      cbody class="layui-layout-body layuimini-all">
      div class="layui-layout layui-layout-admin">
```

第三步

```
ex.html × axios.js × config.js × type\index.html × admin\index.

Torm = layui.Torm,

table = layui.table,

axios = layui.axios,

miniPage = layui.miniPage;

table.render({

elem: '#currentTableId',

url: SURL+'type/queryAll', //数据信息

toolbar: '#toolbarDemo',

defaultToolbar: ['filter', 'exports', 'print', {

title: '提示',

layEvent: 'LAYTABLE_TIPS',

icon: 'layui-icon-tips'
```

## 5 select 下拉渲染问题



#### 原因:

项目为单页面,如果第一次点了类型管理页面,那么该页面的下拉框正常渲染,当点击另一个页面时,下拉框可能会引起冲突。

#### 解决方案:

在页面中重新渲染 form 表单即可解决。

```
form.render('select');
table.render({
```

## 6 详情查看

### 6.1 页面设计

```
<div class="layuimini-main" id="query">
   <script type="text/html" id="demo">
      <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
             <div class="layui-timeline-content layui-text">
                 <h3 class="layui-timeline-title"><i class="fa fa-
suitcase"></i>&nbsp; 寻物 | 失物</h3>
                 >
                    {{# if(d.flag==0){ }}
                    寻物
                  {{# } else { }}
                    失物
                  {{# }}}
                 </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
             <div class="layui-timeline-content layui-text">
                 <h3 class="layui-timeline-title"><i class="fa fa-
newspaper-o"></i>&nbsp;标题</h3>
                 >
                    {{d.title}}
                 </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
             <div class="layui-timeline-content layui-text">
                 <h3 class="layui-timeline-title"><i class="fa fa-
tags"></i>&nbsp;分类</h3>
                 >
                    {{d.typeName}}
                 </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
             <div class="layui-timeline-content layui-text">
                 <h3 class="layui-timeline-title"><i class="fa fa-location-
arrow"></i>&nbsp;地址</h3>
```

```
>
                    {{d.address}}
                </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i>
             <div class="layui-timeline-content layui-text">
                <h3 class="layui-timeline-title"><i class="fa fa-comment-</pre>
o"></i>&nbsp;发布内容</h3>
                >
                    {{d.content}}
                </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
             <div class="layui-timeline-content layui-text">
                <h3 class="layui-timeline-title"><i class="fa fa-
user"></i>&nbsp;发帖人</h3>
                >
                    {{d.uname}}
                </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
             <div class="layui-timeline-content layui-text">
                <h3 class="layui-timeline-title"><i class="fa fa-
calendar"></i>&nbsp;发帖时间</h3>
                >
                    {{d.ctime}}
                </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
          <div class="layui-timeline-content layui-text">
             <h3 class="layui-timeline-title"><i class="fa fa-line-
chart"></i>&nbsp;状态</h3>
             >
                {{# if(d.status ==0){ }}
                已结束
               {{# } else { }}
                进行中
               {{# }}}
             </div>
          <i class="layui-icon layui-timeline-axis">&#xe63f;</i>
             <div class="layui-timeline-content layui-text">
                <h3 class="layui-timeline-title"><i class="fa fa-
eye"></i>&nbsp;浏览次数</h3>
```

### 6.2 应用模板技术

应用 layui 的 laytpl 模板技术

https://www.layui.com/doc/modules/laytpl.html

```
<script>
   layui.use(['form', 'table','miniPage','element','axios','laytpl']
                                                              function () {
       var $ = layui.jquery,
          form = layui.form,
          table = layui.table,
          axios=layui.axios,
          laytpl=layui.laytpl,
          miniPage = layui.miniPage;
table.on('tool(currentTableFilter)', function (obj) {
    var data = obj.data;
    if (obj.event === 'query') { // 监听查看详情操作
       var content = miniPage.getHrefContent('page/post/queryInfo.html');
        var openWH = miniPage.getOpenWidthHeight();
        var index = layer.open({
            title: '详情查看',
            type: 1,
            shade: 0.2,
            maxmin:true,
            shadeClose: true,
            area: ["40%", "100%"],
            // offset: [openWH[2] + 'px', openWH[3] + 'px'],
            content: content,
        });
        //渲染值信息 给 id 输入框设置值
       //demo 表示JavaScript 的id
        var getTpl = demo.innerHTML
            ,view = document.getElementById('query');
        laytpl(getTpl).render(data, function(html){
```

```
});
  table.on('tool(currentTableFilter)', function (obj) {
     var data = obj.data;
     if (obj.event === 'query') { // 监听查看详情操作
                                                                                    var content = miniPage.getHrefContent('page/post/queryInfo.html');
        var openWH = miniPage.getOpenWidthHeight();
        var index = layer.open({
           title: '详情查看',
            type: 1,
            shade: 0.2,
            maxmin:true,
            shadeClose: true,
            area: ["40%", "100%"],
            // offset: [openWH[2] + 'px', openWH[3] + 'px'],
            content: content,
        });
        //渲染值信息 给id输入框设置值
        //demo表示JavaScript的id
        var getTpl = demo.innerHTML
            ,view = document.getElementById('query');
        laytpl(getTpl).render(data, function(html){
            view.innerHTML = html;
        });
div class="layuimini-main
     <script type="text/htm!" id="demo">
         <i class="layui-icon layui-timeline-axis">&#xe63f;</i></i>
                  <div class="layui-timeline-content layui-text">
                      <h3 class="layui-timeline-title"><i class="fa fa-suitcase"><</pre>
                      >
                           {{# if(d.flag==0){ }}
                           寻物
```

view.innerHTML = html;

效果展示

详情<u>音</u>看 - □ ×

○ 🖷 寻物|失物

寻物

○■标题

校园卡丢了

○ 🐿 分类

校园卡

○ 1地址

大学路002号

○ ○ 发布内容

校园卡你在哪里呢

○ ♣ 发帖人

kappy

○ 簡 发帖时间

2020-12-16 09:20:37

○ 🗠 状态

7/+-