

07 房屋信息管理

笔记本: 课堂笔记-房屋租赁系统

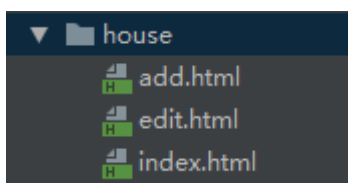
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1、主页页面处理

1.1 复制拷贝页面

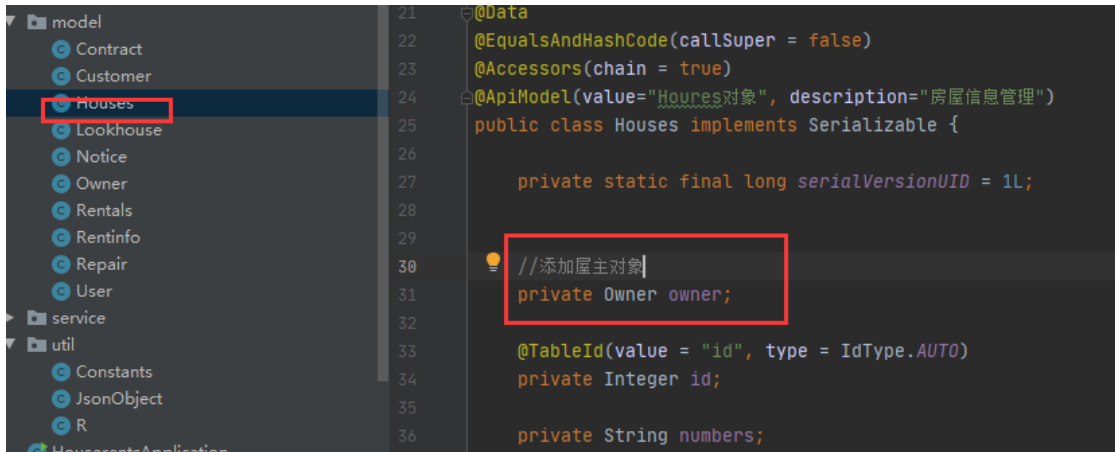


1.2 连接修改



2、后台查询功能实现

2.1 model层处理



2.2 dao层接口和实现

```
@Component("housersDao")
public interface HousesMapper extends BaseMapper<Houses> {
    /**
     * 查询所有的房屋信息
     */
    List<Houses> queryUserAll(Houses user);
}
```

实现

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">
<mapper namespace="com.yanzhen.dao.HousesMapper">
    <!-- 通用查询映射结果 -->
    <resultMap type="com.yanzhen.model.Houses">
        <id column="id" property="id"/>
        <result column="numbers" property="numbers"/>
        <result column="owner_id" property="ownerId"/>
        <result column="address" property="address"/>
        <result column="type" property="type"/>
        <result column="imgs" property="imgs"/>
        <result column="province" property="province"/>
        <result column="city" property="city"/>
    
```

```

        <result column="area" property="area"/>
        <result column="sort" property="sort"/>
        <result column="status" property="status"/>
        <result column="remarks" property="remarks"/>
        <result column="create_time" property="createTime"/>
        <result column="create_by" property="createBy"/>
        <result column="update_time" property="updateTime"/>
    </resultMap>

    <resultMap type="com.yanzhen.model.Houses" extends="BaseResultMap">
        <association property="owner"
javaType="com.yanzhen.model.Owner">
            <id column="id" property="id"></id>
            <result property="custname" column="custname">
</result>
        </association>
    </resultMap>

    <select parameterType="com.yanzhen.model.Houses"
resultMap="queryUserAllMap">
        select hou.*,own.custname from houres hou ,owner own where
        own.id=hou.owner_id

        <if test="numbers!=null and numbers!=''">
            and numbers like '%${numbers}%'
        </if>
        <if test="status!=null and status!=''">
            and hou.status =#{status}
        </if>

    </select>

</mapper>

```

2.3 service接口和实现

```

public interface IHousesService extends IService<Houses> {

    /**
     * 分页查询用户信息
     */
    PageInfo<Houses> findHousesAll(int page, int pageSize, Houses user);

    /**
     * 查询房屋信息管理分页数据
     *
     * @param page 页码
     * @param pageCount 每页条数
     * @return IPage<Houses>
     */
    IPage<Houses> findListByPage(Integer page, Integer pageCount);

    /**

```

实现

```

@Service("housesService")
public class HousesServiceImpl extends ServiceImpl<HousesMapper, Houses>
implements IHousesService {

    @Autowired
    private HousesMapper housesDao;

    @Override
    public PageInfo<Houses> findHousesAll(int page, int pageSize, Houses
user) {
        PageHelper.startPage(page, pageSize); //分页
        //查询所有的用户信息
        List<Houses> list = housesDao.queryUserAll(user);
        PageInfo<Houses> pageInfoList = new PageInfo<Houses>(list);
        return pageInfoList;
    }
}

```

2.4 controller层

```

@Resource
private IHousesService housesService;

/**

```

```
    * 查询所有的用户信息并进行分页处理
    * @return
    */
@RequestMapping("housesAll")
@ResponseBody
public JsonObject queryUserInfo(Model model, Houses houses,
@RequestParam(defaultValue = "1") Integer page, @RequestParam(defaultValue =
"10")Integer limit){
    JsonObject object=new JsonObject();
    PageInfo<Houses>
pageInfo=housesService.findHousesAll(page, limit, houses);
    object.setCode(0);
    object.setCount(pageInfo.getTotal());
    object.setData(pageInfo.getList());
    object.setMsg("ok");
    return object;
}
```

2.5 前台页面展示

```

table.render({
  elem: '#currentTableId',
  url: 'http://localhost:1234/houres/housesAll',
  toolbar: '#toolbarDemo',
  defaultToolbar: ['filter', 'exports', 'print', {
    title: '提示',
    layEvent: 'LAYTABLE_TIPS',
    icon: 'layui-icon-tips'
  }],
  cols: [[
    {type: "checkbox", width: 50},
    {field: 'id', width: 80, title: 'ID', sort: true},
    {field: 'numbers', width: 80, title: '房屋编号'},
    //获取对象中的属性 对象
    {templet:'<div>{{d.owner.custname}}</div>', width: 80, title: '房东姓名'},
    {field: 'province', width: 80, title: '省'},
    {field: 'city', width: 80, title: '市'},
    {field: 'area', width: 80, title: '地区'},
    {field: 'status', title: '房屋状态', minWidth: 150,
      templet:function(res){//0 未出租 1 出租中 2 已退租
        if(res.status=='0'){
          return '<span class="layui-badge layui-bg-green">未出租</span>'
        }else if(res.status=='1'){
          return '<span class="layui-badge layui-bg-green">出租中</span>'
        }else{
          return '<span class="layui-badge layui-bg-gray">已退租</span>'
        }
      }
    },
    {field: 'address', width: 180, title: '详细地址'},
    {title: '操作', minWidth: 150, toolbar: '#currentTableBar', align: "center"}
  ]],

```

```

table.render({
  elem: '#currentTableId',
  url: 'http://localhost:1234/houres/housesAll',
  toolbar: '#toolbarDemo',
  defaultToolbar: ['filter', 'exports', 'print', {
    title: '提示',
    layEvent: 'LAYTABLE_TIPS',
    icon: 'layui-icon-tips'
  }],
  cols: [[
    {type: "checkbox", width: 50},
    {field: 'id', width: 80, title: 'ID', sort: true},
    {field: 'numbers', width: 80, title: '房屋编号'},
    //获取对象中的属性 对象
    {templet:'<div>{{d.owner.custname}}</div>', width: 80, title:
'房东姓名'},
    {field: 'province', width: 80, title: '省'},
    {field: 'city', width: 80, title: '市'},

```

```

        {field: 'area', width: 80, title: '地区'},
        {field: 'status', title: '房屋状态', minWidth: 150,
          templet:function(res) { //0 未出租 1 出租中 2 已退租
            if(res.status=='0'){
              return '<span>未出租</span>'
            }else if(res.status=='1'){
              return '<span>出租中</span>'
            }else{
              return '<span>已退租</span>'
            }
          }
        },
        {field: 'address', width: 180, title: '详细地址'},
        {title: '操作', minWidth: 150, toolbar: '#currentTableBar',
align: "center"}
      ]],
      id: 'testReload',
      limits: [10, 15, 20, 25, 50, 100],
      limit: 10,
      page: true,
      skin: 'line'
    });
    var $ = layui.$, active = {
      reload: function() {
        var numbers=$('#numbers');
        var status=$('#status');//电话
        //执行重载
        table.reload('testReload', {
          page: {
            curr: 1 //重新从第 1 页开始
          },
          where: {
            numbers:numbers.val(),
            status:status.val()
          },
          'data'
        });
      }
    };
  };

```

2.6 高级查询

```

<div class="layui-mini-main">

  <div class="demoTable">
    <div class="layui-form-item layui-form">
      房屋编号
      <div class="layui-inline">
        <input class="layui-input" name="numbers" id="numbers" autocomplete="off">
      </div>

      房屋状态
      <div class="layui-inline">
        <select name="status" id="status">
          <option value="0">未出租</option>
          <option value="1">已出租</option>
        </select>
      </div>

      <button class="layui-btn" data-type="reload">高级查询</button>
    </div>
  </div>
</div>

```

渲染select效果

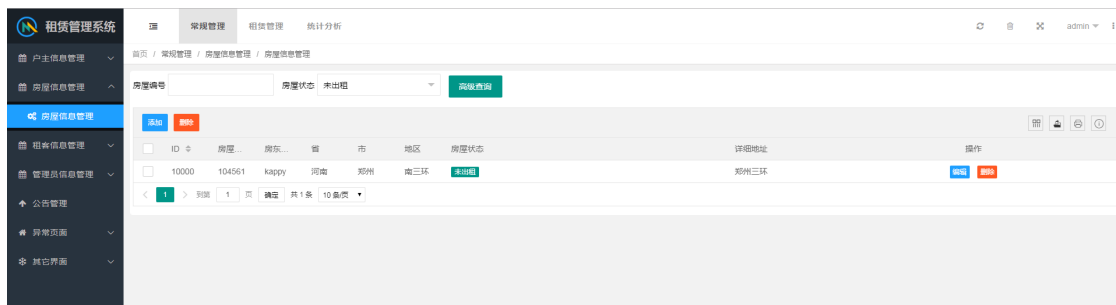
```

layui.use(['form', 'table', 'miniPage', 'element'], function () {
  var $ = layui.jquery,
    form = layui.form,
    table = layui.table,
    miniPage = layui.miniPage;

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

```

2.7 查询效果



3. 房屋信息删除

3.1 监听事件


```

} else if (obj.event === 'delete') { // 监听删除操作
    //选中信息
    var checkStatus=table.checkStatus(obj.config.id);
    var data=checkStatus.data;
    console.log(data);
    if(data.length==0){//如果没有选择
        layer.msg("请选择要删除的记录信息");
    }else{//删除工作
        //获取ids
        var ids=getCheckId(data);
        console.log(ids);
        layer.confirm('你真的要删除吗?',function (index) {
            deleteByIds(ids,index);
        })
    }
}

```

3.2 后台实现

```

@ApiOperation(value = "删除房屋信息表")
@RequestMapping("/deleteByIds")
public R delete(String ids) {
    //修改遍历删除所有的记录信息
    List<String> list= Arrays.asList(ids.split(","));
    for(String id:list){
        Long id2=Long.parseLong(id);
        housesService.delete(id2);
    }
    return R.ok();
}

```

4、修改功能

4.1 后台功能处理

```

@RequestMapping(value = "/updateInfo", method= RequestMethod.POST)
public R studentInfoSave(@RequestBody Houses houses) {

    housesService.updateData(houses);
}

```

```
        return R.ok();
    }
}
```

4.2 前端页面处理

4.2.1 监听渲染页面

数据信息渲染

```
function setFormValue(obj,data) {
    console.log(data);
    var ownername=$('#typeId').val();
    form.val("updateSubmit", {
        "id":data.id,
        "numbers":data.numbers,
        "ownerId": data.ownerId,
        "sex": data.sex,
        "address": data.address,
        "status":data.status,
        "province":data.province,
        "city":data.city,
        "county":data.county,
        "remarks":data.remarks
    });
};
```

编辑处理

```
table.on('tool(currentTableFilter)', function (obj) {
    var data = obj.data;
    if (obj.event === 'edit') {
        var content =
miniPage.getHrefContent('page/hourse/edit.html');
        var openWH = miniPage.getOpenWidthHeight();
        var index = layer.open({
            title: '编辑用户',
            type: 1,
            shade: 0.2,
            maxmin:true,
            shadeClose: true,
            area: [openWH[0] + 'px', openWH[1] + 'px'],
```

```

        offset: [openWH[2] + 'px', openWH[3] + 'px'],
        content: content,
    });
    setFormValue(obj, data); //渲染值信息
    //房子出租状态
    if(obj.data.status==0){
        $("#status").val(0);
    }else{
        $("#status").val(1);
    }

    //图片渲染
    layui.$('#uploadDemoView').removeClass('layui-
hide').find('img')
        .attr('src', 'http://localhost:1234/' + data.imgs);

    //省市联动
    $("#sheng").val(data.province);
    $("#shi").val(data.city);
    $("#xian").val(data.county);

    //动态获取图书类型的数据
    $.get("http://localhost:1234/owner/findAllList", {}, function
(datas) {

        var list=datas;
        var select=document.getElementById("typeId");
        if(list!=null || list.size()>0){
            for(var c in list){
                var option=document.createElement("option");
                option.setAttribute("value", list[c].id);
                option.innerText=list[c].custname;
                select.appendChild(option);
                //获取id
                console.log(obj.data.ownerId+", "+list[c].id)
                if(obj.data.ownerId==list[c].id){
                    option.setAttribute("selected", "selected");
                    layui.form.render('select');
                }
            }
        }
        form.render('select');
    }, "json");

```

```

$(window).on("resize", function () {
    layer.full(index);
});
return false;
} else if (obj.event === 'delete') {
    layer.confirm('真的删除行么', function (index) {
        //调用删除函数实现删除功能
        deleteByIds(data.id, index);
    });
}
});

```

页面制作（复制拷贝添加）：

```

<div class="layuiimini-main">

    <div class="layui-form layuiimini-form" lay-filter="updateSubmit">
        <input type="hidden" name="id" >
        <input type="hidden" id="sheng" >
        <input type="hidden" id="shi" >
        <input type="hidden" id="xian" >

        ...

        //省
        $("#province").find("option").each(function(){
            if($("#sheng").val() == $(this).text()) {
                $(this).attr("selected",true);
            }
        });

        //市级别
        var content=$("#shi").val();
        $("#city").text(content);
        $("#city").append("<option value="+content+">"+content+"</option>");

        //县级
        var xian=$("#xian").val();
        $("#county").text(xian);
        $("#county").append("<option value="+xian+">"+xian+"</option>");
        form.render();

        layui.form.render('select');
    </div>
</div>

```

```

<div >

    <div lay-filter="updateSubmit">
        <input type="hidden" name="id" >
        <input type="hidden" >

```

```
<input type="hidden" >
<input type="hidden" >

<div >
  <label >房屋编号</label>
  <div >
    <input type="text" name="numbers" lay-verify="required" lay-reqtext="房屋编号不能为空" placeholder="请输入房屋编号" value="" >
    <tip>填写房屋编号。</tip>
  </div>
</div>

<!--下列列表用户信息选择（搜索选择框）-->
<div >
  <label >房主姓名</label>
  <div >
    <select name="ownerId" lay-verify="required" lay-search="">
      <option value="">请选择</option>
    </select>
  </div>
</div>

<!--省市联动效果-->
<div >
  <div >所属地址</div>
  <div style="">
    <select name="province" lay-filter="province-1">
      <option value="">请选择省</option>
    </select>
  </div>
  <div style="">
    <select name="city" lay-filter="city-1">
      <option value="">请选择市</option>
    </select>
  </div>
  <div style="">
    <select name="county" lay-filter="county-1">
      <option value="">请选择区</option>
    </select>
  </div>
</div>

<!--省市联动效果结束-->
<!--图片上传，可支持多个图片上传-->
<div >
```

```
<input type="hidden" name="imgs" />
<label >图片</label>
<div >
    <i >□</i>
    <p>点击上传，或将文件拖拽到此处</p>
    <div >
        <hr>
        <img src="" style="max-width: 196px">
    </div>
</div>
</div>

<div >
    <label >房屋状态</label>
    <div >
        <select name="status" lay-search>
            <option value="0">未出租</option>
            <option value="1">出租中</option>
        </select>
    </div>
</div>

<div >
    <label >详细地址</label>
    <div >
        <textarea name="address" placeholder="请输入详细地址">
</textarea>
    </div>
</div>

<div >
    <label >备注信息</label>
    <div >
        <textarea name="remarks" placeholder="请输入备注信息">
</textarea>
    </div>
</div>

<div >
    <div >
        <button lay-submit lay-filter="updateSubmit">确认保存
</button>
    </div>
</div>
```

```

    </div>
</div>
<script>
    //配置插件目录
    layui.config({
        base: './mods/'
        , version: '1.0'
    });
    layui.use(['form', 'table', 'upload', 'layarea'], function () {
        var form = layui.form,
            layer = layui.layer,
            $ = layui.$,
            layarea = layui.layarea, upload = layui.upload;
        form.render();
        layarea.render({
            elem: '#area-picker',
            change: function (res) {
                //选择结果
                console.log(res);
            }
        });

        //省
        $("#province").find("option").each(function () {
            if ($(this).text() == $("#sheng").val()) {
                $(this).attr("selected", true);
            }
        });

        //市级别
        var content = $("#shi").val()
        $("#city").text(content);
        $("#city").append("<option value="+content+">"+content+"</option>");

        //县级
        var xian = $("#xian").val();
        $("#county").text(xian);
        $("#county").append("<option value="+xian+">"+xian+"</option>");
        form.render();

        layui.form.render('select');
    });
</script>

```

```

//拖拽上传
upload.render({
    elem: '#test10'
    ,url: 'http://localhost:1234/houses/fileUpload' //改成您自己的上传接口
    ,done: function(res){
        layer.msg('上传成功');
        layui.$('#uploadDemoView').removeClass('layui-hide').find('img').attr('src', 'http://localhost:1234/images/'+res.msg);
        //通过ajax 传入隐藏
        $('#imgs').val('images/'+res.msg);
        console.log(res)
    }
});

```

```

//监听提交
form.on('submit(updateSubmit)', function (data) {
    console.log(data.field);
    //向后台发送数据并进行添加操作
    $.ajax({
        url:"http://localhost:1234/houses/updateInfo",
        type:"POST",
        contentType:"application/json",
        data:JSON.stringify(data.field),
        success:function(result){
            //把json对象转string
            // result=JSON.parse(result);
            console.log(result)
            if(result.code==200){
                layer.msg("修改成功",{
                    icon:6,
                    time:500
                },function(){
                    // parent.window.location.reload();//重新页面
                    // var iframeIndex =
parent.layer.getFrameIndex(window.name);
                    // parent.layer.close(iframeIndex);
                });
            }else{
                layer.msg("修改失败");
            }
        }
    })
});

```



```
    })
    return false;
  });
});
</script>
```

☰

常规管理

租赁管理

统计分析

🔄

🗑️

🔗

admin ▾

⋮

首页 / 常规管理 / 房屋信息管理 / 房屋信息管理

客户姓名1

身份证号

高级查询

添加

删除

📑

📌

📄

🔍

<input type="checkbox"/>	ID ↕	房屋...	房东...	省	市	地区	房屋状态	详细地址	操作
<input type="checkbox"/>	1	1001	kappy1	安徽省	合肥市	瑶海区	未出租	地址	<div><div>编辑</div><div>删除</div></div>
<input type="checkbox"/>	2	302	kevin	安徽省	合肥市	瑶海区	出租中	1221	<div><div>编辑</div><div>删除</div></div>

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到第

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页

确定

共 2 条

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