

Evan

Only let oneself become strong enough, good enough, can afford the life that you want to.

目录视图

摘要视图

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管理博文

文章

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zTree使用技巧与详解

标签：jquery zTree 技巧 详解

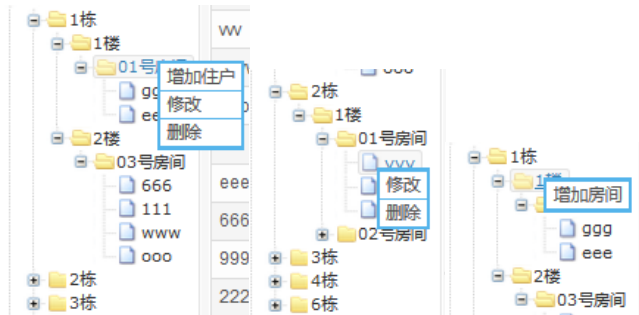
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分类： JQuery ( 9 )

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zTree--jQuery 树插件，是在后台管理页面中常使用到的插件。

使用效果图：



核心代码：

```
[javascript]
01. <span style="font-size:14px;">
02.
03. zTree配置:
04. var setting = {
05.     data:{simpleData:{enable:true,idKey:"id",pIdKey:"pId",rootId:'0'}},
06.     async: {
07.         enable: true,
08.         url:"${ctx}/ownerinformation/lifetouchOwnerInformation/houseTreeData",
09.         contentType:"application/x-www-form-urlencoded",
10.         autoParam:["officeId", "officeName", "floorId", "unitNumberId", "roomNumberId"],
11.         //otherParam:{otherParam:"zTreeAsyncTest"},//提交的其他参数,json的形式
12.         dataType:"json",
13.         type:"post",
14.         dataFilter: null
15.     },
16.     callback:{
17.         onClick:function(event, treeId, treeNode){
18.             refreshWhice='';
19.             var officeId = treeNode.officeId === undefined ? '' :treeNode.officeId;
20.             var floorId = treeNode.floorId === undefined ? '' :treeNode.floorId;
21.             var unitNumberId = treeNode.unitNumberId === undefined ? '' :treeNode.unitNumberId;
22.             var roomNumberId = treeNode.roomNumberId === undefined ? '' :treeNode.roomNumberId;
23.             var ownerId = treeNode.ownerId === undefined ? '' :treeNode.ownerId;
24.             if(treeNode.ownerId) {
25.                 $('#officeContent').attr("src","${ctx}/ownerinformation/lifetouchOwnerInformation/details?
houseType=1&id="+treeNode.ownerId);
26.             } else {
```

```

27.         $('#officeContent').attr("src","${ctx}/ownerinformation/lifetouchOwnerInformation/list?
houseType=1&houseInformation.office.id="
28.             +officeId+"&houseInformation.floor="+floorId+"&houseInformation.unitNumber="+unitNumberId+
29.             "&houseInformation.roomNumber="+roomNumberId+"&id="+ownerId);
30.     }
31. },
32.     onRightClick: OnRightClick
33. }
34. };
35.
36. zTree初始化:
37. function refreshTree(){
38.     $.getJSON("${ctx}/ownerinformation/lifetouchOwnerInformation/ownerTreeData",function(data){
39.         $.fn.zTree.init($("#ztree"), setting, data);
40.         zTreeMy = $.fn.zTree.getZTreeObj("ztree");
41.     });
42. }
43. refreshTree();
44.
45. zTree刷新当前选中节点或者刷新当前选中节点的父节点:
46. //刷新节点
47. function refreshNode() {
48.     type = "refresh",
49.     silent = false,
50.     nodes = zTreeMy.getSelectedNodes();
51.     if(nodes.length>0) {
52.         if(refreshWhice=='refreshNode') {
53.             zTreeMy.reAsyncChildNodes(nodes[0], type, silent);
54.             var fiterNode = refreshFiter();
55.             if(fiterNode != null) {
56.                 zTreeMy.selectNode(fiterNode);
57.                 zTreeMy.reAsyncChildNodes(fiterNode, type, silent);
58.             }
59.         } else if(refreshWhice=='refreshParentNode') {
60.             var parentNode = zTreeMy.getNodeById(nodes[0].parentTid);
61.             zTreeMy.selectNode(parentNode);
62.             zTreeMy.reAsyncChildNodes(parentNode, type, silent);
63.             var fiterNode = refreshFiter();
64.             if(fiterNode != null) {
65.                 zTreeMy.selectNode(fiterNode);
66.                 zTreeMy.reAsyncChildNodes(fiterNode, type, silent);
67.             }
68.         }
69.     }
70. }
71.
72. zTree根据自定义规则搜索节点:
73. var officeId, floorId, unitNumberId, roomNumberId;
74. //根据自定义规则搜索节点
75. function refreshFiter() {
76.     var fiterNode = zTreeMy.getNodesByFilter(function (node) {
77.         return (node.officeId == officeId && node.floorId == floorId &&
78.             node.unitNumberId == unitNumberId && node.roomNumberId == roomNumberId)}, true);
79.     if(fiterNode==null) {
80.         fiterNode = zTreeMy.getNodesByFilter(function (node) {
81.             return (node.officeId == officeId && node.floorId == floorId &&
82.                 node.unitNumberId == unitNumberId)}, true);
83.         if(fiterNode==null) {
84.             fiterNode = zTreeMy.getNodesByFilter(function (node) {
85.                 return (node.officeId == officeId && node.floorId == floorId)}, true);
86.             if(fiterNode==null) {
87.                 fiterNode = zTreeMy.getNodesByFilter(function (node) {
88.                     return (node.officeId == officeId)}, true);
89.             }
90.         }
91.     }
92.     return fiterNode;
93. }
94.
95. zTree右键事件:
96. function OnRightClick(event, treeId, treeNode) {
97.     if (!treeNode && event.target.tagName.toLowerCase() != "button" && $(event.target).parents("a").length == 0) {
98.         zTreeMy.cancelSelectedNode();
99.         showRMenu("root", event.clientX, event.clientY);
100.     } else if (treeNode && !treeNode.noR) {
101.         if(treeNode.level>0) {
102.             $("#m_matching").hide();
103.             $("#m_add").show();
104.             $("#m_update").hide();

```

```

105.         $("#m_del").hide();
106.         if(treeNode.ownerId) {
107.             if(treeNode.status=='1') {
108.                 $("#m_matching").show();
109.             }
110.             $("#m_add").hide();
111.             $("#m_update").show();
112.             $("#m_del").show();
113.         } else if(treeNode.roomNumberId) {
114.             $("#m_add").text("增加住户");
115.             $("#m_update").show();
116.             $("#m_del").show();
117.         } else if(treeNode.unitNumberId) {
118.             $("#m_add").text("增加房间");
119.         } else if(treeNode.floorId) {
120.             $("#m_add").text("增加楼层");
121.         } else if(treeNode.officeId) {
122.             $("#m_add").text("增加栋数");
123.         }
124.         zTreeMy.selectNode(treeNode);
125.         showRMenu("node", event.clientX, event.clientY);
126.     }
127. }
128. }
129.
130. zTree增加子节点:
131. function addTreeNode() {
132.     refreshWhice='refreshNode';
133.     hideRMenu();
134.     var treeNode = zTreeMy.getSelectedNodes()[0];
135.     if(treeNode.roomNumberId) {
136.         $('#officeContent').attr("src", "${ctx}/ownerinformation/lifetouchOwnerInformation/form?
houseType=1&houseInformation.office.id="
137.             +treeNode.officeId+"&houseInformation.office.name="+treeNode.officeName+"&houseInformation.floor="
138.             +treeNode.floorId+"&houseInformation.unitNumber="+treeNode.unitNumberId+
139.             "&houseInformation.roomNumber="+treeNode.roomNumberId);
140.     } else if(treeNode.unitNumberId) {
141.         $('#officeContent').attr("src", "${ctx}/houseinformation/lifetouchHouseInformation/form?houseType=1&office.id="
142.             +treeNode.officeId+"&office.name="+treeNode.officeName+"&floor="+treeNode.floorId+"&unitNumber="+treeNode.un
143.     } else if(treeNode.floorId) {
144.         $('#officeContent').attr("src", "${ctx}/houseinformation/lifetouchHouseInformation/form?houseType=1&office.id="
145.             +treeNode.officeId+"&office.name="+treeNode.officeName+"&floor="+treeNode.floorId);
146.     } else if(treeNode.officeId) {
147.         $('#officeContent').attr("src", "${ctx}/houseinformation/lifetouchHouseInformation/form?houseType=1&office.id="
148.             +treeNode.officeId+"&office.name="+treeNode.officeName);
149.     }
150. }
151.
152. zTree修改节点:
153. function updateTreeNode() {
154.     refreshWhice='refreshParentNode';
155.     hideRMenu();
156.     var treeNode = zTreeMy.getSelectedNodes()[0];
157.     if(treeNode.ownerId) {
158.         $('#officeContent').attr("src", "${ctx}/ownerinformation/lifetouchOwnerInformation/form?
houseType=1&id="+treeNode.ownerId);
159.     } else if(treeNode.roomNumberId) {
160.         $('#officeContent').attr("src", "${ctx}/houseinformation/lifetouchHouseInformation/form?
houseType=1&id="+treeNode.houseId);
161.     }
162. }
163.
164. zTree删除节点:
165. function removeTreeNode() {
166.     refreshWhice='refreshParentNode';
167.     hideRMenu();
168.     var treeNode = zTreeMy.getSelectedNodes()[0];
169.     if(treeNode.ownerId) {
170.         top.$.jBox.confirm("确认要删除该住户管理信息吗? ", "系统提示", function(v,h,f){
171.             if(v=="ok"){
172.                 $('#officeContent').attr("src", "${ctx}/ownerinformation/lifetouchOwnerInformation/delete?
houseType=1&id="+treeNode.ownerId);
173.             }
174.             }, {buttonsFocus:1});
175.         top.$('.jbox-body .jbox-icon').css('top', '55px');
176.     } else if(treeNode.roomNumberId) {
177.         top.$.jBox.confirm("确认要删除该房屋信息吗? ", "系统提示", function(v,h,f){
178.             if(v=="ok"){

```

```
179.         $('#officeContent').attr("src","${ctx}/houseinformation/lifetouchHouseInformation/delete?
houseType=1&id="+treeNode.houseId);
180.     }
181.     },{buttonsFocus:1});
182.     top.$('.jbox-body .jbox-icon').css('top','55px');
183. }
184. }
185.
186. 整体内容:
187. <div id="content" class="row-fluid">
188.     <div id="left" class="accordion-group">
189.         <div class="accordion-heading">
190.             <a class="accordion-toggle">单位
191.             <i class="icon-refresh pull-right" onclick="refreshTree();"></i></a>
192.         </div>
193.         <div id="ztree" class="ztree"></div>
194.     </div>
195.     <div id="openClose" class="close"> </div>
196.     <div id="right">
197.         <iframe id="officeContent" src="${ctx}/ownerinformation/lifetouchOwnerInformation/list?
houseType=1" width="100%" height="91%" frameborder="0"></iframe>
198.     </div>
199. </div>
200.
201. //调用父页面函数刷新zTree
202. parent.refreshNode();
203.
204. //调用父页面属性
205. parent.officeId = $("input[name='office.id']").val();
206. parent.floorId = $("input[name='floor']").val();
207. parent.unitNumberId = $("input[name='unitNumber']").val();
208. parent.roomNumberId = $("input[name='roomNumber']").val();
209.
210.
211.
212.
213. </span>
```

参考文章：

- [API Document \[zTree -- jQuery tree plug-ins.\]](#)
- [API 文档 \[zTree -- jQuery 树插件\]](#)
- [jquery ztree 增加自定义属性](#)
- [ZTREE DEMO](#)
- [Ztree的异步加载子节点简单使用](#)
- [zTree简单使用和代码结构](#)
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顶

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踩

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