[**#**](https://pig4cloud.com/#pig-%E5%A6%82%E4%BD%95%E6%8E%A7%E5%88%B6%E8%8F%9C%E5%8D%95%E6%9D%83%E9%99%90%E6%8E%A7%E5%88%B6) **pig 如何控制菜单权限控制**

[**#**](https://pig4cloud.com/#%E5%90%8E%E5%8F%B0%E5%A3%B0%E6%98%8E%E4%B8%80%E4%B8%AA%E6%8C%89%E9%92%AE) **后台声明一个按钮**

在后台菜单管理中给指定菜单添加 **按钮**节点 需要指定 **权限标志** 例如： sys\_user\_add

[**#**](https://pig4cloud.com/#%E5%89%8D%E7%AB%AF%E6%8E%A7%E5%88%B6) **前端控制**

前端主要使用vuex保存用户的权限信息，然后通过v-if 判断是否有权限，如果有权限就渲染这个dom元素。 我们以 用户管理页面来讲解

//按钮v-if使用

<el-table-column align="center" label="操作">

<template slot-scope="scope">

<el-button v-if="sys\_user\_upd" size="small" type="success" @click="handleUpdate(scope.row)">编辑

</el-button>

<el-button v-if="sys\_user\_del" size="small" type="danger" @click="deletes(scope.row)">删除

</el-button>

</template>

</el-table-column>

// 变量初始化

created() {

this.getList();

this.sys\_user\_add = this.permissions["sys\_user\_add"];

this.sys\_user\_upd = this.permissions["sys\_user\_upd"];

this.sys\_user\_del = this.permissions["sys\_user\_del"];

},

// 从vuex 获取保存的permissions

computed: {

...mapGetters(["permissions"])

}

//permissions获取

getUserInfo(state.token).then(response => {

commit('SET\_PERMISSIONS', data.permissions)

})

[**#**](https://pig4cloud.com/#%E5%90%8E%E7%AB%AF%E6%9D%83%E9%99%90%E6%8E%A7%E5%88%B6) **后端权限控制**

通过获取用户菜单列表，和请求的地址和请求方法对比判断有没有权限

public boolean hasPermission(HttpServletRequest request, Authentication authentication) {

Object principal = authentication.getPrincipal();

List<SimpleGrantedAuthority> grantedAuthorityList = (List<SimpleGrantedAuthority>) authentication.getAuthorities();

boolean hasPermission = false;

if (principal != null) {

if (CollectionUtil.isEmpty(grantedAuthorityList)) {

return hasPermission;

}

Set<MenuVo> urls = new HashSet<>();

for (SimpleGrantedAuthority authority : grantedAuthorityList) {

urls.addAll(menuService.findMenuByRole(authority.getAuthority()));

}

for (MenuVo menu : urls) {

if (StringUtils.isNotEmpty(menu.getUrl()) && antPathMatcher.match(menu.getUrl(), request.getRequestURI())

&& request.getMethod().equalsIgnoreCase(menu.getMethod())) {

hasPermission = true;

break;

}

}

}

return hasPermission;

}