EasyUI

# Jsp页面js引入

<link rel="stylesheet" type="text/css"

href="js/jquery-easyui-1.7.1/themes/default/easyui.css" />

<link rel="stylesheet" type="text/css"

href="js/jquery-easyui-1.7.1/themes/icon.css" />

<link rel="stylesheet" type="text/css" href="css/taotao.css" />

<script type="text/javascript"

src="js/jquery-easyui-1.7.1/jquery.min.js"></script>

<script type="text/javascript"

src="js/jquery-easyui-1.7.1/jquery.easyui.min.js"></script>

<script type="text/javascript"

src="js/jquery-easyui-1.7.1/locale/easyui-lang-zh\_CN.js"></script>

<script type="text/javascript" src="../js/common.js"></script>

# DataGrid 数据网格的使用

基本的网格：

<table id=*"myDatagrid"* title=*"my user"*

class=*"easyui-datagrid"* style="width: *500px*;height: *500px*"

url=*"getData"*

rownumbers=*"true"* fitColumns=*"true"*

singleSelect=*"true"*

toolbar=*"#toolbar"*

>

<thead>

<tr>

<th data-options=*"field:'firstName'"* width=*"50"*>FirstName</th>

<th data-options=*"field:'lastName'"* width=*"50"*>LastName</th>

<th data-options=*"field:'phone'"* width=*"50"*>Phone</th>

<th data-options=*"field:'age'"* width=*"50"*>Age</th>

</tr>

</thead>

</table>

其中关键的table thead tr th

Table中的关键属性：

class=“easyui-dategrid” //声明该组件是一个表格组件

url=”getData” //获取数据的url 要求返回值必须有：total rows（json对象集合）

toolbar=”#toolbar” //工具类标签

rownumbers=“true” //显示行号

fitColumns=”true” //列大小适应

<!-- 第一种增加工具栏的方法 -->

<div id=*"toolbar"*>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-add"* plain=*"true"* onclick="newUser()">添加</a>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-remove"* plain=*"true"* onclick="del()">删除</a>

</div>

<table id="myDatagrid" title="my user" class="easyui-datagrid"

data-options="toolbar:toolbar,url:'getData',rownumbers:true,fitColumns:true,singleSelect:true"

>

<thead>

<tr>

<th data-options="field:'firstName'" width="50">FirstName</th>

<th data-options="field:'lastName'" width="50">LastName</th>

<th data-options="field:'phone'" width="50">Phone</th>

<th data-options="field:'age'" width="50">Age</th>

</tr>

</thead>

</table>

<script type="text/javascript">

//第二种添加工具栏的方法

**var** toolbar=[{

text:'add',

iconCls:'icon-add',

handler:**function**(){

alert("add");

}

},{

text:'delete',

iconCls:'icon-remove',

handler:**function**(){

alert("delete");

}

}];

</script>

# 数据网格的增删改查（1）：

## Jsp页面

<%@ page language="java" import="java.util.\*" pageEncoding="UTF-8"%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<head>

<base href=*"*<%=basePath%>*"*>

<title>My JSP 'test.jsp' starting page</title>

<meta http-equiv=*"pragma"* content=*"no-cache"*>

<meta http-equiv=*"cache-control"* content=*"no-cache"*>

<meta http-equiv=*"expires"* content=*"0"*>

<meta http-equiv=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta http-equiv=*"description"* content=*"This is my page"*>

<!--

<link rel="stylesheet" type="text/css" href="styles.css">

-->

<link rel=*"stylesheet"* type=*"text/css"*

href=*"js/jquery-easyui-1.7.1/themes/default/easyui.css"* />

<link rel=*"stylesheet"* type=*"text/css"*

href=*"js/jquery-easyui-1.7.1/themes/icon.css"* />

<link rel=*"stylesheet"* type=*"text/css"* href=*"css/taotao.css"* />

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.min.js"*></script>

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.easyui.min.js"*></script>

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/locale/easyui-lang-zh\_CN.js"*></script>

<script type=*"text/javascript"* src=*"../js/common.js"*></script>

</head>

<body>

<div>

<!-- 创建数据网格 -->

<table id=*"datagrid"* title=*"My Users"*

class=*"easyui-datagrid"*

data-options=*"url:'getData',toolbar:toolbar,rownumbers:true,fitColumns:true,singleSelect:true"*

>

<thead>

<tr>

<th data-options=*"field:'id',width:50"*>ID</th>

<th data-options=*"field:'name' ,width:50"*>姓名</th>

<th data-options=*"field:'age',width:50"*>年龄</th>

<th data-options=*"field:'phone',width:50"*>电话</th>

<th data-options=*"field:'email',width:50"* >邮箱</th>

</tr>

</thead>

</table>

</div>

<!-- 创建dialog -->

<div id=*"dialog"* class=*"easyui-dialog"*

closed=*"true"*

data-options=*"buttons:dialog\_toolbar"*>

<form id=*"form"* method=*"post"*>

<input type=*"hidden"* name=*"id"*>

<table width=*"300px"* height=*"250px"*>

<tr>

<td>姓名</td>

<td><input name=*"name"* class=*"easyui-validatebox"* data-options=*"required:true"* /></td>

</tr>

<tr>

<td>年龄</td>

<td><input name=*"age"* class=*"easyui-validatebox"* data-options=*"required:true"* /></td>

</tr>

<tr>

<td>电话</td>

<td><input name=*"phone"* class=*"easyui-validatebox"* data-options=*"required:true"* /></td>

</tr>

<tr>

<td>邮箱</td>

<td><input name=*"email"* class=*"easyui-validatebox"* data-options=*"required:'true',validType:'email'"* /></td>

</tr>

</table>

</form>

</div>

<script type=*"text/javascript"*>

**var** toolbar = [{

text:'新增',

iconCls:'icon-add',

handler:**function**(){

$("#dialog").dialog("open").dialog('setTitle','添加');

$("#form").form("clear");

url = 'save'

}

},{

text:'编辑',

iconCls:'icon-edit',

handler:**function**(){

alert("编辑");

**var** row = $('#datagrid').datagrid('getSelected');

**if**(!row){

$.messager.alert('提示','选择对象');

}

**if** (row){

$('#dialog').dialog('open').dialog('setTitle','Edit User');

$('#form').form('load',row);

url = 'update';

}

}

},{

text:'删除',

iconCls:'icon-remove',

handler:**function**(){

**var** row = $("#datagrid").datagrid("getSelected");

**if**(!row){

$.messager.alert("提示","请选择一个对象");

}**else**{

$.messager.confirm("提示","确认删除该对象吗",**function**(r){

//如果返回true

**if**(r){

**var** params = {"id":row.id};

$.post(

"delete",

params,

**function**(data){

**if**(data.status == 200){

$.messager.alert('提示','删除成功!',**undefined**,**function**(){

$("#datagrid").datagrid("reload");

});

}

});

}

});

}

}

}];

**var** dialog\_toolbar = [{

text:'提交',

iconCls:'icon-ok',

handler:**function**(){

alert("体骄傲");

$("#form").form("submit",{

url:url, //提交链接

onSubmit:**function**(){ //提交时验证

**return** $(this).form("validate");

},

success:**function**(result){//回调方法

//此处的result还不是json对象，所以需要处理

alert(result); //非json对象{"status":200}

**var** data = eval("("+result+")");

alert(data); //json对象[object Object]

**if**(data.status == 200){

$("#dialog").dialog("close"); //关闭对话框

$("#datagrid").datagrid("reload");//重新加载

$.messager.show({

title:"提示",

msg:"保存成功"

});

}**else**{

$.messager.show({

title:"提示",

msg:"保存失败"

});

}

}

});

}

},{

text:'取消',

iconCls:'icon-no',

handler:**function**(){

$("#dialog").dialog("close");

$("#form").form("clear");

}

}];

</script>

</body>

</html>

## PageController

package cn.htb;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.ResponseBody;

@Controller

public class PageController {

@RequestMapping("/{page}")

public String page(@PathVariable("page")String page){

return page;

}

@ResponseBody

@RequestMapping("getData")

public Map getData(){

Map map = new HashMap();

map.put("total", 9);

map.put("rows", Dao.getData());

return map;

}

@ResponseBody

@RequestMapping("delete")

public Map delete(String id){

Dao.delete(id);

Map map = new HashMap();

map.put("status", 200);

return map;

}

@ResponseBody

@RequestMapping("update")

public Map update(Person p){

Dao.update(p);

Map map = new HashMap();

map.put("status", 200);

return map;

}

@ResponseBody

@RequestMapping("save")

public Map save(Person p){

Map map = new HashMap();

map.put("status", 200);

Dao.save(p);

return map;

}

}

## Dao

**package** cn.htb;

**import** java.util.ArrayList;

**import** java.util.List;

**import** java.util.UUID;

**public** **class** Dao {

**private** **static** List<Person> *list* = **new** ArrayList();

**static**{

**for**(**int** i = 1;i<10;i++){

Person p = **new** Person();

p.setId(""+i);

p.setName("person"+i);

p.setAge(18);

p.setPhone("123456789301");

p.setEmail("1223@qq.com");

*list*.add(p);

}

}

/\*\*

\* 查询所有

\* **@return**

\*/

**public** **static** List<Person> getData(){

**return** *list*;

}

/\*\*

\* 删除指定id的person

\* **@param** id

\*/

**public** **static** **void** delete(String id){

System.***out***.println(id);

**for**(**int** i = 0;i<*list*.size();i++){

**if**(*list*.get(i).getId().equals(id)){

*list*.remove(i);

**break**;

}

}

}

/\*\*

\* 更新 要在循环外添加

\* **@param** p

\*/

**public** **static** **void** update(Person p){

**for**(**int** i = 0;i<*list*.size();i++){

**if**(*list*.get(i).getId().equals(p.getId())){

*list*.remove(i);

**break**;

}

}

*list*.add(p); }

/\*\*

\* 保存

\* **@param** p

\*/

**public** **static** **void** save(Person p){

p.setId(UUID.*randomUUID*().toString());

*list*.add(p);

}

}

## Person

**package** cn.htb;

**import** java.io.Serializable;

**public** **class** Person **implements** Serializable{

**private** String id;

**private** String name;

**private** Integer age;

**private** String email;

**private** String phone;

**public** String getId() {

**return** id;

}

**public** **void** setId(String id) {

**this**.id = id;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** Integer getAge() {

**return** age;

}

**public** **void** setAge(Integer age) {

**this**.age = age;

}

**public** String getEmail() {

**return** email;

}

**public** **void** setEmail(String email) {

**this**.email = email;

}

**public** String getPhone() {

**return** phone;

}

**public** **void** setPhone(String phone) {

**this**.phone = phone;

}

}

# 可编辑数据网格（2）

要引入可编辑网格插件js

PageController Person Dao 同上

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<head>

<base href=*"*<%=basePath%>*"*>

<title>My JSP 'test.jsp' starting page</title>

<meta http-equiv=*"pragma"* content=*"no-cache"*>

<meta http-equiv=*"cache-control"* content=*"no-cache"*>

<meta http-equiv=*"expires"* content=*"0"*>

<meta http-equiv=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta http-equiv=*"description"* content=*"This is my page"*>

<!--

<link rel="stylesheet" type="text/css" href="styles.css">

-->

<link rel=*"stylesheet"* type=*"text/css"*

href=*"js/jquery-easyui-1.7.1/themes/default/easyui.css"* />

<link rel=*"stylesheet"* type=*"text/css"*

href=*"js/jquery-easyui-1.7.1/themes/icon.css"* />

<link rel=*"stylesheet"* type=*"text/css"* href=*"css/taotao.css"* />

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.min.js"*></script>

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.easyui.min.js"*></script>

<!-- 引入可编辑表格js -->

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.edatagrid.js"*></script>

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/locale/easyui-lang-zh\_CN.js"*></script>

<script type=*"text/javascript"* src=*"../js/common.js"*></script>

</head>

<body>

<table id=*"dg"* title=*"My Users"* style="width:*550px*"

toolbar=*"#toolbar"* idField=*"id"*

rownumbers=*"true"* fitColumns=*"true"* singleSelect=*"true"*>

<thead>

<tr>

<th field=*"name"* width=*"50"* editor=*"{type:'validatebox',options:{required:true}}"*>Name</th>

<th field=*"age"* width=*"50"* editor=*"{type:'validatebox',options:{required:true}}"*>Age</th>

<th field=*"phone"* width=*"50"* editor=*"text"*>Phone</th>

<th field=*"email"* width=*"50"* editor=*"{type:'validatebox',options:{validType:'email'}}"*>Email</th>

</tr>

</thead>

</table>

<div id=*"toolbar"*>

<!—下边，edatagrid（‘’） 是固定格式，不可改变 -->

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-add"* plain=*"true"* onclick="javascript:$('#dg').edatagrid('addRow')">New</a>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-remove"* plain=*"true"* onclick="javascript:$('#dg').edatagrid('destroyRow')">Destroy</a>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-save"* plain=*"true"* onclick="javascript:$('#dg').edatagrid('saveRow')">Save</a>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-undo"* plain=*"true"* onclick="javascript:$('#dg').edatagrid('cancelRow')">Cancel</a>

</div>

<script type=*"text/javascript"*>

$(**function**(){

// 声明该表格是可编辑表格，同时为响应触发事件添加url

$('#dg').edatagrid({

url: 'getData', //初始化表格时，请求数据

saveUrl: 'save', //触发保存（新增）按钮时，

updateUrl: 'update', //触发编辑按钮时

destroyUrl: 'delete' //触发删除按钮时

});

});

</script>

</body>

</html>

# 展示行明细表格（3）

需要加入js

<script type=*"text/javascript"* src=*"http://www.w3cschool.cc/try/jeasyui/datagrid-detailview.js"*></script>

## 主页面：

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<head>

<base href=*"*<%=basePath%>*"*>

<title>My JSP 'test.jsp' starting page</title>

<meta http-equiv=*"pragma"* content=*"no-cache"*>

<meta http-equiv=*"cache-control"* content=*"no-cache"*>

<meta http-equiv=*"expires"* content=*"0"*>

<meta http-equiv=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta http-equiv=*"description"* content=*"This is my page"*>

<!--

<link rel="stylesheet" type="text/css" href="styles.css">

-->

<link rel=*"stylesheet"* type=*"text/css"*

href=*"js/jquery-easyui-1.7.1/themes/default/easyui.css"* />

<link rel=*"stylesheet"* type=*"text/css"*

href=*"js/jquery-easyui-1.7.1/themes/icon.css"* />

<link rel=*"stylesheet"* type=*"text/css"* href=*"css/taotao.css"* />

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.min.js"*></script>

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/jquery.easyui.min.js"*></script>

<script type=*"text/javascript"*

src=*"js/jquery-easyui-1.7.1/locale/easyui-lang-zh\_CN.js"*></script>

<script type=*"text/javascript"* src=*"../js/common.js"*></script>

<script type=*"text/javascript"* src=*"http://www.w3cschool.cc/try/jeasyui/datagrid-detailview.js"*></script>

</head>

<body>

<div>

<!-- 创建数据网格 不需要声明class -->

<table id=*"datagrid"* title=*"myuser"*

toolbar=*"#toolbar"*

url=*"getData"*

singleSelect=*"true"*>

<thead>

<tr>

<th data-options=*"field:'id',width:'100'"*>id</th>

<th data-options=*"field:'name',width:'100'"*>name</th>

<th data-options=*"field:'age',width:'100'"*>age</th>

<th data-options=*"field:'phone',width:'100'"*>phone</th>

<th data-options=*"field:'email',width:'100'"*>email</th>

</tr>

</thead>

</table>

<div id=*"toolbar"*>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-add"* plain=*"true"* onclick="newItem()">New</a>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-remove"* plain=*"true"* onclick="destroyItem()">Destroy</a>

</div>

<script type=*"text/javascript"*>

$("#datagrid").datagrid({

//设置为明细视图

view:detailview,

//在选中行下添加一个空div

detailFormatter:**function**(index,row){

**return** '<div class="ddv"></div>';

},

//展开时触发事件

onExpandRow:**function**(index,row){

//获取上边的空div

**var** ddv = $(this).datagrid('getRowDetail',index).find('div.ddv');

//在空div中初始化一个明细面板

ddv.panel({

//属性设置值

border:**false**,

cache:**true**,

//请求明细表格的url

href:'/rest/test4?index='+index,

//明细表格，加载对应行的数据

onLoad:**function**(){

$("#datagrid").datagrid('fixDetailRowHeight',index);

$("#datagrid").datagrid('selectRow',index);

$("#datagrid").datagrid('getRowDetail',index).find('form').form('load',row);

}

});

$("#datagrid").datagrid('fixDetailRowHeight',index);

}

});

**function saveItem**(index){

//找到明细对应行

**var** row = $('#datagrid').datagrid('getRows')[index];

//通过找到明细对应行，找到其下添加的form表格，进行提交

$('#datagrid').datagrid('getRowDetail',index).find('form').form('submit',{

//更新数据的url

url: 'update',

//表格数据校验

onSubmit: **function**(){

**return** $(this).form('validate');

},

success: **function**(data){

/\*这里的目的是，方法返回的是Person对象，然后直接使用它的数据，将对应行更新，不需要重新加载所有数据

这个更加高效\*/

data = eval('('+data+')');

//关闭明细行

$('#datagrid').datagrid('collapseRow',index);

//更新对应的行

$('#datagrid').datagrid('updateRow',{

index: index,

row: data

});

//重新加载表格数据

//$('#datagrid').datagrid('reload');

}

});

}

//取消行方法

**function cancelItem**(index){

//根据index获取对应明细行

**var** row = $('#datagrid').datagrid('getRows')[index];

// 判断如果时新的记录，就直接删除该行

**if** (row.isNewRecord){

$('#datagrid').datagrid('deleteRow',index);

} **else** {

//如果不是新纪录，说明是修改，不需删除，直接关闭即可

$('#datagrid').datagrid('collapseRow',index);

}

}

</script>

</body>

</html>

## 明细表格（整个jsp页面就这么多东西）

<form id=*"form"* method=*"post"*>

<input name=*"id"* type=*"hidden"*></input>

<table class=*"dv-table"* style="width:*100%*;background:*#fafafa*;padding:*5px*;margin-top:*5px*;">

<tr>

<td>name</td>

<td><input name=*"name"* class=*"easyui-validatebox"* required=*"true"*></input></td>

<td>age</td>

<td><input name=*"age"* class=*"easyui-validatebox"* required=*"true"*></input></td>

</tr>

<tr>

<td>Phone</td>

<td><input name=*"phone"*></input></td>

<td>Email</td>

<td><input name=*"email"* class=*"easyui-validatebox"* validType=*"email"*></input></td>

</tr>

</table>

<div style="padding:*5px 0*;text-align:*right*;padding-right:*30px*">

<!--${index} 用于接收服务器数据，同时给方法赋值 -->

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton save"* iconCls=*"icon-save"* plain=*"true"* onclick=*"saveItem(*${index}*)"*>Save</a>

<a href=*"javascript:void(0)"* class=*"easyui-linkbutton"* iconCls=*"icon-cancel"* plain=*"true"* onclick=*"cancelItem(*${index}*)"*>Cancel</a>

</div>

</form>

Controller方法：（Controller 其他内容以及Dao和Person同上）

//用户跳转到行明细表格

@RequestMapping("/rest/test4")

**public** String test4(String index,String \_,Model model){

model.addAttribute("index", index);

model.addAttribute("\_", \_);

**return** "test4";

}