基于JavaWeb航天科工财务管理分析系统实训手册

Version 2.0

2018

**融创软通科技有限公司**

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| 基于JavaWeb航天科工财务管理  分析系统实训手册  2018  米兔"∞  融创软通 |
| 基于JavaWeb航天科工财务管理分析系统实训手册 |
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| **米兔"∞** |
| **2018/1/1** |

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# 1.系统开发要求

## 1.1 软件环境：

Eclipse Java EE IDE for Web Developers.

Version: Neon Release (4.6.0)

JDK 8

Tomcat 8.0

Platform: Windows 10 Enterprise

## 1.2 开发环境：

前端：JQuery V2.1.1

Bootstrap v3.3.7 (<http://getbootstrap.com>)

Gson gson-2.2.4.jar

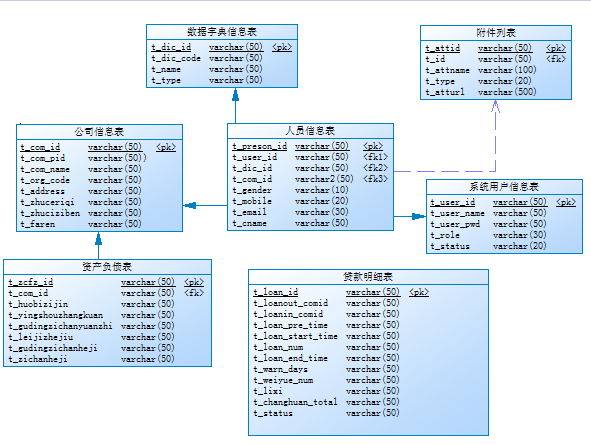
JSTL <http://java.sun.com/jsp/jstl/core>

Jsp

后台: Spring mvc spring-webmvc-4.1.2

MyBastis mybatis-3.1.1mybatis-generator-core-1.3.2

## 1.3 数据库设计



-- ----------------------------

-- Table structure for `t\_attenchment`

-- ----------------------------

DROP TABLE IF EXISTS `t\_attenchment`;

CREATE TABLE `t\_attenchment` (

`t\_attid` varchar(50) NOT NULL,

`t\_id` varchar(50) DEFAULT NULL,

`t\_attname` varchar(100) DEFAULT NULL,

`t\_type` varchar(20) DEFAULT NULL,

`t\_atturl` varchar(500) DEFAULT NULL,

PRIMARY KEY (`t\_attid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_attenchment | | **实体名称** |  | | |
| **主键** | | t\_attid | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_attid | | 设备主键 | Varchar | 50 |  |  |
| 2 | t\_id | |  | Varchar | 50 |  |  |
| 3 | t\_attname | |  | Varchar | 100 |  |  |
| 4 | t\_type | |  | Varchar | 20 |  |  |
| 5 | t\_atturl | |  | Varchar | 500 |  |  |

-- ----------------------------

-- Table structure for `t\_company`

-- ----------------------------

DROP TABLE IF EXISTS `t\_company`;

CREATE TABLE `t\_company` (

`t\_com\_id` varchar(50) NOT NULL,

`t\_com\_pid` varchar(50) DEFAULT NULL,

`t\_com\_name` varchar(50) DEFAULT NULL,

`t\_org\_code` varchar(50) DEFAULT NULL,

`t\_address` varchar(50) DEFAULT NULL,

`t\_zhuceriqi` varchar(50) DEFAULT NULL,

`t\_zhuciziben` varchar(50) DEFAULT NULL,

`t\_faren` varchar(50) DEFAULT NULL,

PRIMARY KEY (`t\_com\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_company | | **实体名称** |  | | |
| **主键** | | t\_agency\_id | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_com\_id | |  | Varchar | 50 |  |  |
| 2 | t\_com\_pid | |  | Varchar | 50 |  |  |
| 3 | t\_com\_name | |  | Varchar | 50 |  |  |
| 4 | t\_org\_code | |  | Varchar | 50 |  |  |
| 5 | t\_address | |  | Varchar | 50 |  |  |
| 6 | t\_zhuceriqi | |  | Varchar | 50 |  |  |
| 7 | t\_zhuciziben | |  | Varchar | 50 |  |  |
| 8 | t\_faren | |  | Varchar | 50 |  |  |

-- ----------------------------

-- Table structure for `t\_dic\_code`

-- ----------------------------

DROP TABLE IF EXISTS `t\_dic\_code`;

CREATE TABLE `t\_dic\_code` (

`t\_dic\_id` varchar(50) NOT NULL,

`t\_dic\_code` varchar(50) DEFAULT NULL,

`t\_name` varchar(50) DEFAULT NULL,

`t\_type` varchar(50) DEFAULT NULL,

PRIMARY KEY (`t\_dic\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_dic\_code | | **实体名称** |  | | |
| **主键** | | t\_dic\_id | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_dic\_id | |  | Varchar | 50 |  |  |
| 2 | t\_dic\_code | |  | Varchar | 20 |  |  |
| 3 | t\_name | |  | Varchar | 50 |  |  |
| 4 | t\_type | |  | Varchar | 50 |  |  |

-- ----------------------------

-- Table structure for `t\_loan\_details`

-- ----------------------------

DROP TABLE IF EXISTS `t\_loan\_details`;

CREATE TABLE `t\_loan\_details` (

`t\_loan\_id` varchar(50) NOT NULL,

`t\_loanout\_comid` varchar(50) DEFAULT NULL,

`t\_loanin\_comid` varchar(50) DEFAULT NULL,

`t\_loan\_pre\_time` varchar(50) DEFAULT NULL,

`t\_loan\_start\_time` varchar(50) DEFAULT NULL,

`t\_loan\_num` varchar(50) DEFAULT NULL,

`t\_loan\_end\_time` varchar(50) DEFAULT NULL,

`t\_warn\_days` varchar(50) DEFAULT NULL,

`t\_weiyue\_num` varchar(50) DEFAULT NULL,

`t\_lixi` varchar(50) DEFAULT NULL,

`t\_changhuan\_total` varchar(50) DEFAULT NULL,

`t\_status` varchar(50) DEFAULT NULL,

PRIMARY KEY (`t\_loan\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_loan\_details | | **实体名称** |  | | |
| **主键** | | t\_loan\_id | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_loan\_id | |  | Varchar | 50 |  |  |
| 2 | t\_loanout\_comid | |  | Varchar | 20 |  |  |
| 3 | t\_loanin\_comid | |  | Varchar | 50 |  |  |
| 4 | t\_loan\_pre\_time | |  | Varchar | 50 |  |  |
| 5 | t\_loan\_start\_time | |  | Varchar | 50 |  |  |
| 6 | t\_loan\_num | |  | Varchar | 50 |  |  |
| 7 | t\_loan\_end\_time | |  | Varchar | 50 |  |  |
| 8 | t\_warn\_days | |  | Varchar | 50 |  |  |
| 9 | t\_weiyue\_num | |  | Varchar | 50 |  |  |
| 10 | t\_lixi | |  | Varchar | 50 |  |  |
| 11 | t\_changhuan\_total | |  | Varchar | 50 |  |  |
| 12 | t\_status | |  | Varchar | 50 |  |  |

- ----------------------------

-- Table structure for `t\_person`

-- ----------------------------

DROP TABLE IF EXISTS `t\_person`;

CREATE TABLE `t\_person` (

`t\_preson\_id` varchar(50) NOT NULL,

`t\_user\_id` varchar(50) DEFAULT NULL,

`t\_com\_id` varchar(50) DEFAULT NULL,

`t\_dic\_id` varchar(50) DEFAULT NULL,

`t\_gender` varchar(10) DEFAULT NULL,

`t\_mobile` varchar(20) DEFAULT NULL,

`t\_email` varchar(30) DEFAULT NULL,

`t\_cname` varchar(50) DEFAULT NULL,

PRIMARY KEY (`t\_preson\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_person | | **实体名称** | 人员信息表 | | |
| **主键** | | t\_preson\_id | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_preson\_id | | 人员表主键 | Varchar | 50 |  |  |
| 2 | t\_user\_id | | 用户表外键 | Varchar | 20 |  |  |
| 3 | t\_com\_id | |  | Varchar | 50 |  |  |
| 4 | t\_dic\_id | |  | Varchar | 50 |  |  |
| 5 | t\_gender | | 性别 | Varchar | 50 |  |  |
| 6 | t\_mobile | | 手机号 | Varchar | 50 |  |  |
| 7 | t\_email | | 邮箱 | Varchar | 50 |  |  |
| 8 | t\_cname | | 中文姓名 | Varchar | 50 |  |  |

-- ----------------------------

-- Table structure for `t\_sys\_user`

-- ----------------------------

DROP TABLE IF EXISTS `t\_sys\_user`;

CREATE TABLE `t\_sys\_user` (

`t\_user\_id` varchar(50) NOT NULL,

`t\_user\_name` varchar(50) DEFAULT NULL,

`t\_user\_pwd` varchar(50) DEFAULT NULL,

`t\_role` varchar(50) DEFAULT NULL,

`t\_status` varchar(20) DEFAULT NULL,

PRIMARY KEY (`t\_user\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_sys\_user | | **实体名称** |  | | |
| **主键** | | t\_user\_id | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_user\_id | |  | Varchar | 50 |  |  |
| 2 | t\_user\_name | |  | Varchar | 20 |  |  |
| 3 | t\_user\_pwd | |  | Varchar | 50 |  |  |
| 4 | t\_role | |  | Varchar | 50 |  |  |
| 5 | t\_status | |  | Varchar | 20 |  |  |

-- ----------------------------

-- Table structure for `t\_zichanfuzhai`

-- ----------------------------

DROP TABLE IF EXISTS `t\_zichanfuzhai`;

CREATE TABLE `t\_zichanfuzhai` (

`t\_zcfz\_id` varchar(50) NOT NULL,

`t\_com\_id` varchar(50) DEFAULT NULL,

`t\_huobizijin` varchar(50) DEFAULT NULL,

`t\_yingshouzhangkuan` varchar(50) DEFAULT NULL,

`t\_gudingzichanyuanzhi` varchar(50) DEFAULT NULL,

`t\_leijizhejiu` varchar(50) DEFAULT NULL,

`t\_gudingzichanheji` varchar(50) DEFAULT NULL,

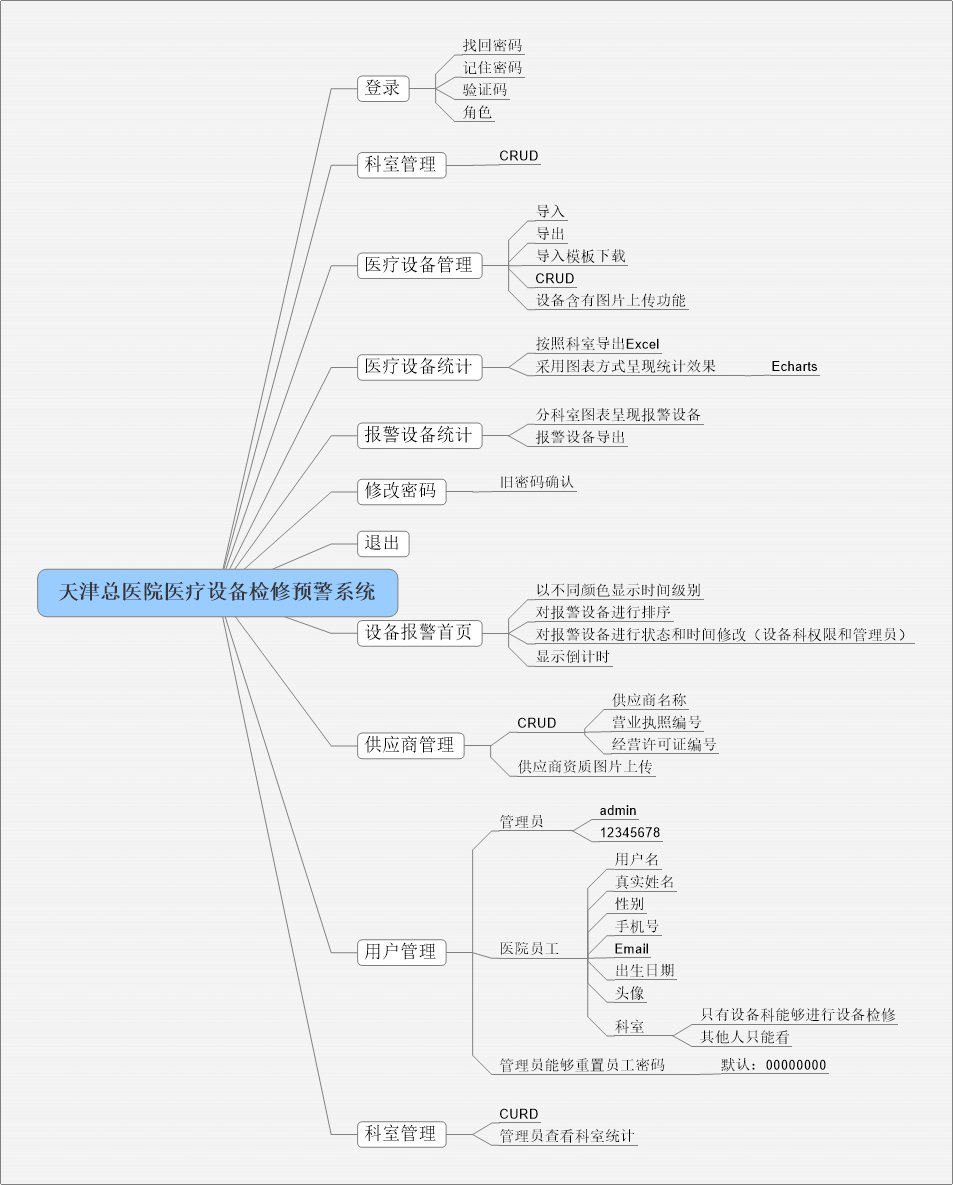
`t\_zichanheji` varchar(50) DEFAULT NULL,

PRIMARY KEY (`t\_zcfz\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_zichanfuzhai | | **实体名称** |  | | |
| **主键** | | t\_zcfz\_id | | | | | |
| **估计记录数（条/月）** | | | 0 | **估计数据量（MB/月）** | | | 0 |
| **序号** | **字段名称** | | **字段说明** | **类型** | **位数** | **属性** | **备注** |
| 1 | t\_zcfz\_id | |  | Varchar | 50 |  |  |
| 2 | t\_com\_id | |  | Varchar | 50 |  |  |
| 3 | t\_huobizijin | |  | Varchar | 50 |  |  |
| 4 | t\_yingshouzhangkuan | |  | Varchar | 50 |  |  |
| 5 | t\_gudingzichanyuanzhi | |  | Varchar | 50 |  |  |
| 6 | t\_leijizhejiu | |  | Varchar | 50 |  |  |
| 7 | t\_gudingzichanheji | |  | Varchar | 50 |  |  |
| 8 | t\_zichanheji | |  | Varchar | 50 |  |  |

## 1.4 功能模块设计



## 1.5 SpringMVC+MyBatis 框架集成

a. web.xml

<servlet>

<servlet-name>myhos</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

<load-on-startup>1</load-on-startup>

</servlet>

<servlet-mapping>

<servlet-name>myhos</servlet-name>

<url-pattern>\*.do</url-pattern>

</servlet-mapping>

b.myhos-servlet.xml (servlet-name-servlet.xml 必须和 servlet-name 完全一样)

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<beansxmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*xmlns:context=*"http://www.springframework.org/schema/context"*

xmlns:mvc=*"http://www.springframework.org/schema/mvc"*

xsi:schemaLocation=*"http://www.springframework.org/schema/beans*

*http://www.springframework.org/schema/beans/spring-beans.xsd*

*http://www.springframework.org/schema/context*

*http://www.springframework.org/schema/context/spring-context.xsd*

*http://www.springframework.org/schema/mvc*

*http://www.springframework.org/schema/mvc/spring-mvc.xsd"*

default-autowire=*"byName"*>

<!-- 扫描 注解 -->

<context:component-scanbase-package=*"com.equip"*/>

<bean

class=*"org.springframework.web.servlet.view.InternalResourceViewResolver"*>

<propertyname=*"prefix"*value=*"/WEB-INF/jsp/"*/>

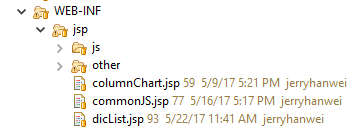
<propertyname=*"suffix"*value=*".jsp"*/>

</bean>

<context:annotation-config/>

<mvc:annotation-driven/>

</beans>



c. applicationContext.xml

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<beansxmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*xmlns:p=*"http://www.springframework.org/schema/p"*

xmlns:context=*"http://www.springframework.org/schema/context"*

xmlns:mvc=*"http://www.springframework.org/schema/mvc"*

xsi:schemaLocation=*"*

*http://www.springframework.org/schema/beans*

*http://www.springframework.org/schema/beans/spring-beans-3.0.xsd*

*http://www.springframework.org/schema/context*

*http://www.springframework.org/schema/context/spring-context-3.0.xsd*

*http://www.springframework.org/schema/mvc*

*http://www.springframework.org/schema/mvc/spring-mvc-3.0.xsd"*>

<context:property-placeholderlocation=*"classpath:/db.properties"*/>

<beanid=*"dataSource"*class=*"com.alibaba.druid.pool.DruidDataSource"*init-method=*"init"*destroy-method=*"close"*>

<propertyname=*"driverClassName"*value=*"${db.driverClassName}"*/>

<propertyname=*"url"*value=*"${db.url}"*/>

<propertyname=*"username"*value=*"${db.username}"*/>

<propertyname=*"password"*value=*"${db.password}"*/>

<propertyname=*"maxActive"*value=*"${db.maxActive}"*/>

<propertyname=*"maxIdle"*value=*"${db.maxIdle}"*/>

<propertyname=*"minIdle"*value=*"${db.minIdle}"*/>

<propertyname=*"maxWait"*value=*"${db.maxWait}"*/>

</bean>

<!-- spring和MyBatis完美整合，不需要mybatis的配置映射文件 -->

<beanid=*"sqlSessionFactory"*class=*"org.mybatis.spring.SqlSessionFactoryBean"*>

<propertyname=*"dataSource"*ref=*"dataSource"*/>

<!-- 自动扫描mapping.xml文件 -->

<propertyname=*"mapperLocations"*value=*"classpath:com/equip/dao/mapping/\*.xml"*></property>

</bean>

<!-- DAO接口所在包名，Spring会自动查找其下的类 -->

<beanclass=*"org.mybatis.spring.mapper.MapperScannerConfigurer"*>

<propertyname=*"basePackage"*value=*"com.equip.dao"*/>

<propertyname=*"sqlSessionFactoryBeanName"*value=*"sqlSessionFactory"*></property>

</bean>

<!-- (事务管理)transaction manager, use JtaTransactionManager for global tx -->

<beanid=*"transactionManager"*

class=*"org.springframework.jdbc.datasource.DataSourceTransactionManager"*>

<propertyname=*"dataSource"*ref=*"dataSource"*/>

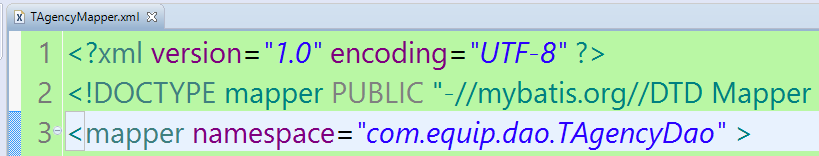
</bean>

<!-- 支持上传文件 -->

<beanid=*"multipartResolver"*class=*"org.springframework.web.multipart.commons.CommonsMultipartResolver"*/>

</beans>

d. 注意Mybatis mapper映射文件的DAO接口的路径

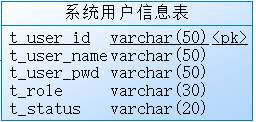


# 2系统功能概述

## 2.1登陆功能



### 业务逻辑



用户如果没有账号，那么需要先注册账号，注册信息只有 用户名 密码。用户注册成功之后 等待管理员审核。管理员审核通过之后，用户才可以登录，在个人中心功能维护用户个人信息. 首次登录要求用户必须先完善个人信息。

用户默认状态为(t\_status)：-1，当管理员审核通过时把用户状态设置为：1。所以，登录系统或者查询用户信息必须设置用户状态条件为：1

用户登录成功之后，把用户名密码、用户角色寄存在session里面

### 页面设计

mylogin.jsp

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%

String path = request.getContextPath();

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

+request.getServerPort()+path+"/";

request.getSession().setAttribute("myappurl", basePath);

%>

<!DOCTYPEHTML>

<html>

<head>

<title>Home</title>

<!-- Custom Theme files -->

<scripttype=*"text/javascript"*src=*"*<%=basePath%>*resource/jquery/jquery.min.js"*></script>

<linkhref=*"*<%=basePath%>*resource/css/loginstyle.css"*

rel=*"stylesheet"*type=*"text/css"*media=*"all"*/>

<!-- Custom Theme files -->

<metahttp-equiv=*"Content-Type"*content=*"text/html; charset=utf-8"*/>

<metaname=*"viewport"*content=*"width=device-width, initial-scale=1, maximum-scale=1"*>

<styletype=*"text/css"*>

*.code*

{

background:*url(code\_bg.jpg)*;

font-family:*Arial*;

font-style:*italic*;

color:*blue*;

font-size:*30px*;

border:*0*;

padding:*2px 3px*;

letter-spacing:*3px*;

font-weight:*bolder*;

float:*left*;

cursor:*pointer*;

width:*150px*;

height:*60px*;

line-height:*60px*;

text-align:*center*;

vertical-align:*middle*;

}

**a**

{

text-decoration:*none*;

font-size:*12px*;

color:*#288bc4*;

}

**a***:hover*

{

text-decoration:*underline*;

}

</style>

<scripttype=*"text/javascript"*>

**var** code;

**function** createCode()

{

code = "";

**var** codeLength = 6; //验证码的长度

**var** checkCode = document.getElementById("checkCode");

**var** codeChars = **new** Array(0, 1, 2, 3, 4, 5, 6, 7, 8, 9,

'a','b','c','d','e','f','g','h','i','j','k','l','m','n','o','p','q','r','s','t','u','v','w','x','y','z',

'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z'); //所有候选组成验证码的字符，当然也可以用中文的

**for**(**var** i = 0; i < codeLength; i++)

{

**var** charNum = Math.floor(Math.random() \* 52);

code += codeChars[charNum];

}

**if**(checkCode)

{

checkCode.className = "code";

checkCode.innerHTML = code;

}

}

**function** validateCode()

{

**var** inputCode=document.getElementById("inputCode").value;

**if**(inputCode.length <= 0)

{

alert('验证码不能为空!');

**returnfalse**;

}

**elseif**(inputCode.toUpperCase() != code.toUpperCase())

{

alert("验证码输入错误！");

createCode();

}

**else**

{

**returntrue**;

}

}

</script>

</head>

<bodyonload="createCode()">

<divclass=*"login"*>

<divclass=*"login-top"*>

<h1>天津市总医院</h1>

<h1>医疗器械检修预警系统</h1>

<form>

<inputid=*"myUserName"*type=*"text"*placeholder=*"用户名"*>

<inputid=*"mypwd"*type=*"password"*placeholder=*"密码"*>

<inputstyle="float:*left*;width:*100px*;"placeholder=*"验证码"*type=*"text"* id=*"inputCode"*/>

<spanclass=*"code"*id=*"checkCode"*onclick="createCode()"></span><ahref=*"#"*onclick="createCode()">看不清换一张</a>

</form>

</div>

<divclass=*"login-bottom"*>

<h3><ahref=*"javascript:mylogin();"*>登录</a>&nbsp

<ahref=*"javascript:myreg();"*>注册</a></h3>

</div>

</div>

<scripttype=*"text/javascript"*>

**function** changeCode(){

window.location.href="goToLoginPage.do";

}

**function** mylogin(){

**if**(validateCode())

{

$.ajax({

cache: **true**,

type: "GET",

url:"${myappurl}mylogin.do",

data : {

tUserName : $("#myUserName").val(),

tUserPwd : $("#mypwd").val()

},

async: **true**,

success: **function**(data) {

**if**(data=="allok")

{

window.location.href="goToEquipList.do";

}**else**{

alert("登陆失败");

}

}

});

}

}

**function** myreg()

{

window.location.href="gotoRegister.do";

}

</script>

</body>

</html>

### 后台代码

LoginController.java

@Controller

**publicclass**LoginController {

@Resource

**private** ISysUserService sysUserService;

@Resource

**private** IPersonService personService;

@RequestMapping(value = "mylogin.do", method = RequestMethod.***GET***)

**publicvoid** login(TSysUser user,HttpServletRequest request, HttpServletResponse response) **throws** Exception {

response.setCharacterEncoding("UTF-8");

TSysUser mySysUser = sysUserService.loginUser(user);

String result = "";

**if**(mySysUser!=**null**)

{

VOPersonAtt myperson = personService.selectByUserId(mySysUser.gettUserId());

HttpSession session = request.getSession();

session.setAttribute("myuser", mySysUser);

session.setAttribute("myperson", myperson);

result="allok";

}**else**{

result="myfail";

}

response.getWriter().write(result);

}

@RequestMapping(value = "myregister.do", method = RequestMethod.***GET***)

**publicvoid** myregister(TSysUser user,HttpServletRequest request, HttpServletResponse response) **throws** Exception {

PrintWriter out = **this**.getWriter(response);

user.settUserId(UUID.*randomUUID*().toString());

user.settRole("操作员");

**if**(sysUserService.addUser(user))

{

out.print("allok");

}**else**{

out.print("myfail");

}

out.flush();

out.close();

}

**public** PrintWriter getWriter(HttpServletResponse response) **throws** IOException

{

response.setContentType("application/json;charset=utf-8");

response.setCharacterEncoding("utf-8");

**return**response.getWriter();

}

**publicinterface**ISysUserService {

**public** String selectCountSysUser();

**publicboolean** addUser(TSysUser user);

**publicboolean** updateUser(TSysUser user);

**publicboolean** deleteUser(TSysUser user);

**public** List<TSysUser> getAllSysUser(TSysUser user);

**public** TSysUser loginUser(TSysUser user);

**publicint** userReview(String userId,String personId);

**public** TSysUser getSysUserById(String userId);

**publicboolean** checkOriginalPwd(TSysUser user);

**public** String selectUserPerson(String userName,Page pager);

}

@Service

**publicclass** SysUserService **implements** ISysUserService {

@Resource

**private** TSysUserDao sysUserDao;

@Override

**publicboolean** addUser(TSysUser user) {

user.settUserId(UUID.*randomUUID*().toString());

user.settRole("2");

**return**sysUserDao.insertSelective(user)>0?**true**:**false**;

}

@Override

**publicboolean** updateUser(TSysUser user) {

**return**sysUserDao.updateByPrimaryKeySelective(user)>0?**true**:**false**;

}

@Override

**publicboolean** deleteUser(TSysUser user) {

**returnfalse**;

}

@Override

**public** TSysUser loginUser(TSysUser user) {

**return**sysUserDao.loginUser(user);

}

@Override

**publicint** userReview(String userId, String personId) {

**return** 0;

}

@Override

**public** TSysUser getSysUserById(String userId) {

**returnnull**;

}

@Override

**public** List<TSysUser> getAllSysUser(TSysUser user) {

ListuserList = sysUserDao.selectAllSysUser(user);

**return**userList;

}

@Override

**publicboolean** checkOriginalPwd(TSysUser user) {

**return**sysUserDao.checkOriginalPwd(user)!=**null**?**true**:**false**;

}

@Override

**public** String selectUserPerson(String userName,Page pager) {

**returnnew** Gson().toJson(sysUserDao.selectUserPerson(userName,pager.getNextStartPage(),pager.getV\_pageSize()));

}

@Override

**public** String selectCountSysUser() {

**return**sysUserDao.selectCountSysUser();

}

**publicinterface** TSysUserDao {

String selectCountSysUser();

TSysUser loginUser(TSysUser user);

**int** deleteByPrimaryKey(String tUserId);

**int** insert(TSysUser record);

**int** insertSelective(TSysUser record);

TSysUser selectByPrimaryKey(String tUserId);

TSysUser checkOriginalPwd(TSysUser user);

List selectAllSysUser(TSysUser user);

**int** updateByPrimaryKeySelective(TSysUser record);

**int** updateByPrimaryKey(TSysUser record);

List selectUserPerson(@Param("tUserName")String tUserName,@Param("nextStartPage") **int**nextStartPage,@Param("v\_pageSize") **int**v\_pageSize);

}

TSysUserMapper.xml

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<!DOCTYPEmapperPUBLIC"-//mybatis.org//DTD Mapper 3.0//EN""http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mappernamespace=*"com.equip.dao.TSysUserDao"*>

<resultMapid=*"BaseResultMap"*type=*"com.equip.model.TSysUser"*>

<idcolumn=*"t\_user\_id"*property=*"tUserId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_user\_name"*property=*"tUserName"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_user\_pwd"*property=*"tUserPwd"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_role"*property=*"tRole"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_status"*property=*"tStatus"*jdbcType=*"VARCHAR"*/>

</resultMap>

<resultMapid=*"myVoUserPerson"*type=*"com.equip.model.VOUserPerson"*>

<idcolumn=*"t\_user\_id"*property=*"tUserId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_user\_name"*property=*"tUserName"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_user\_pwd"*property=*"tUserPwd"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_role"*property=*"tRole"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_status"*property=*"tStatus"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_name"*property=*"tDicId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_gender"*property=*"tGender"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_mobile"*property=*"tMobile"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_email"*property=*"tEmail"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_cname"*property=*"tCname"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_role\_dicid"*property=*"tRoleDicID"*jdbcType=*"VARCHAR"*/>

</resultMap>

<sqlid=*"Base\_Column\_List"*>

t\_user\_id, t\_user\_name, t\_user\_pwd, t\_role, t\_status

</sql>

<selectid=*"selectCountSysUser"*resultType=*"String"*>

select count(1) from t\_sys\_user

</select>

<selectid=*"selectUserPerson"*resultMap=*"myVoUserPerson"*parameterType=*"com.equip.model.VOUserPerson"*>

select u.t\_user\_id,u.t\_user\_name,u.t\_role 't\_role\_dicid',u.t\_status,d.t\_name 't\_role',IFNULL(p.t\_cname,'-') t\_cname,IFNULL(p.t\_gender,'-') t\_gender,IFNULL(dc.t\_name,'-') t\_name,IFNULL(p.t\_mobile,'-') t\_mobile,IFNULL(p.t\_email,'-') t\_email

from t\_sys\_user u left join t\_dic\_code d

on u.t\_role=d.t\_dic\_code left join t\_person p on u.t\_user\_id=p.t\_user\_id left join t\_dic\_code dc on dc.t\_dic\_code=p.t\_dic\_id

<iftest=*"tUserName != null"*>

where u.t\_user\_name like concat(concat('%',#{tUserName}),'%')

</if>

limit #{nextStartPage,jdbcType=INTEGER},#{v\_pageSize,jdbcType=INTEGER}

</select>

<selectid=*"checkOriginalPwd"*resultMap=*"BaseResultMap"*parameterType=*"com.equip.model.TSysUser"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_sys\_user u

where u.t\_user\_id=#{tUserId,jdbcType=VARCHAR} and u.t\_user\_pwd=#{tUserPwd,jdbcType=VARCHAR}

</select>

<selectid=*"loginUser"*resultMap=*"BaseResultMap"*parameterType=*"com.equip.model.TSysUser"*>

select u.t\_user\_id,u.t\_user\_name,u.t\_user\_pwd,u.t\_status,d.t\_name 't\_role' from t\_sys\_user u LEFT JOIN t\_dic\_code d

on u.t\_role=d.t\_dic\_code where u.t\_user\_name=#{tUserName,jdbcType=VARCHAR}

and u.t\_user\_pwd=#{tUserPwd,jdbcType=VARCHAR}

and u.t\_status!=-1

</select>

<selectid=*"selectAllSysUser"*resultMap=*"BaseResultMap"*parameterType=*"com.equip.model.TSysUser"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_sys\_user

</select>

<selectid=*"selectByPrimaryKey"*resultMap=*"BaseResultMap"*parameterType=*"java.lang.String"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_sys\_user

where t\_user\_id = #{tUserId,jdbcType=VARCHAR}

</select>

<deleteid=*"deleteByPrimaryKey"*parameterType=*"java.lang.String"*>

delete from t\_sys\_user

where t\_user\_id = #{tUserId,jdbcType=VARCHAR}

</delete>

<insertid=*"insert"*parameterType=*"com.equip.model.TSysUser"*>

insert into t\_sys\_user (t\_user\_id, t\_user\_name, t\_user\_pwd,

t\_role, t\_status)

values (#{tUserId,jdbcType=VARCHAR}, #{tUserName,jdbcType=VARCHAR}, #{tUserPwd,jdbcType=VARCHAR},

#{tRole,jdbcType=VARCHAR}, #{tStatus,jdbcType=VARCHAR})

</insert>

<insertid=*"insertSelective"*parameterType=*"com.equip.model.TSysUser"*>

insert into t\_sys\_user

<trimprefix=*"("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tUserId != null"*>

t\_user\_id,

</if>

<iftest=*"tUserName != null"*>

t\_user\_name,

</if>

<iftest=*"tUserPwd != null"*>

t\_user\_pwd,

</if>

<iftest=*"tRole != null"*>

t\_role,

</if>

<iftest=*"tStatus != null"*>

t\_status,

</if>

</trim>

<trimprefix=*"values ("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tUserId != null"*>

#{tUserId,jdbcType=VARCHAR},

</if>

<iftest=*"tUserName != null"*>

#{tUserName,jdbcType=VARCHAR},

</if>

<iftest=*"tUserPwd != null"*>

#{tUserPwd,jdbcType=VARCHAR},

</if>

<iftest=*"tRole != null"*>

#{tRole,jdbcType=VARCHAR},

</if>

<iftest=*"tStatus != null"*>

#{tStatus,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<updateid=*"updateByPrimaryKeySelective"*parameterType=*"com.equip.model.TSysUser"*>

update t\_sys\_user

<set>

<iftest=*"tUserName != null"*>

t\_user\_name = #{tUserName,jdbcType=VARCHAR},

</if>

<iftest=*"tUserPwd != null"*>

t\_user\_pwd = #{tUserPwd,jdbcType=VARCHAR},

</if>

<iftest=*"tRole != null"*>

t\_role = #{tRole,jdbcType=VARCHAR},

</if>

<iftest=*"tStatus != null"*>

t\_status = #{tStatus,jdbcType=VARCHAR},

</if>

</set>

where t\_user\_id = #{tUserId,jdbcType=VARCHAR}

</update>

<updateid=*"updateByPrimaryKey"*parameterType=*"com.equip.model.TSysUser"*>

update t\_sys\_user

set t\_user\_name = #{tUserName,jdbcType=VARCHAR},

t\_user\_pwd = #{tUserPwd,jdbcType=VARCHAR},

t\_role = #{tRole,jdbcType=VARCHAR},

t\_status = #{tStatus,jdbcType=VARCHAR}

where t\_user\_id = #{tUserId,jdbcType=VARCHAR}

</update>

</mapper>

## 2.2登录验证码功能

### 业务逻辑

页面加载生成验证码 在当前页面js校验所输入的验证码和生成的验证码是否一致

### 前台页面

参考登录功能页面设计

## 2.3 Session失效处理

### 业务逻辑

需要在web.xml中 注册过滤器，当session失效的时候 跳转到登录页

### 后台代码

<filter>

<filter-name>sessionFilter</filter-name>

<filter-class>com.equip.util.MySessionFilter</filter-class>

</filter>

<filter-mapping>

<filter-name>sessionFilter</filter-name>

<url-pattern>\*.do</url-pattern>

</filter-mapping>

**publicclass** MySessionFilter **implements** Filter{

@Override

**publicvoid** destroy() {

}

@Override

**publicvoid** doFilter(ServletRequest request, ServletResponse response, FilterChain chain)

**throws** IOException, ServletException {

HttpServletRequest httpRequest = (HttpServletRequest) request;

HttpServletResponse httpResponse = (HttpServletResponse) response;

HttpSession session = httpRequest.getSession();

String redirectURL= httpRequest.getContextPath();

String url = httpRequest.getRequestURI();

**if**(url.indexOf("mylogin.do")!=-1||url.indexOf("gotoRegister.do")!=-1||url.indexOf("addSysUser.do")!=-1)

{

chain.doFilter(request, response);// 不可少，否则请求会出错

}**else**{

Object obj = session.getAttribute("myuser");

**if** (obj== **null**||"".equals(obj.toString())) {

httpResponse.sendRedirect(redirectURL);

} **else** {

chain.doFilter(request, response);// 不可少，否则请求会出错

}

}

}

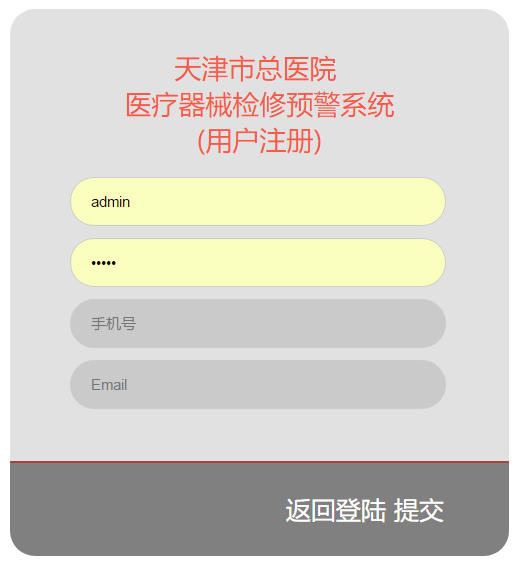
@Override

**publicvoid** init(FilterConfig arg0) **throws** ServletException {

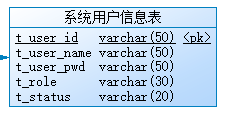
}

}

## 2.4 用户注册功能



### 业务逻辑



注册功能，用户名输入时通过Ajax校验用户名是否重复，如果用户名已经重复，提示用户选择其他用户名。用户默认状态为(t\_status)：-1，当管理员审核通过时把用户状态设置为：1

### 页面设计

myreg.jsp

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%

String path = request.getContextPath();

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

request.getSession().setAttribute("myappurl", basePath);

%>

<!DOCTYPEHTML>

<html>

<head>

<title>Home</title>

<!-- Custom Theme files -->

<scripttype=*"text/javascript"*src=*"*<%=basePath%>*resource/jquery/jquery.min.js"*></script>

<linkhref=*"*<%=basePath%>*resource/css/loginstyle.css"*rel=*"stylesheet"*type=*"text/css"*media=*"all"*/>

<!-- Custom Theme files -->

<metahttp-equiv=*"Content-Type"*content=*"text/html; charset=utf-8"*/>

<metaname=*"viewport"*content=*"width=device-width, initial-scale=1, maximum-scale=1"*>

<metahttp-equiv=*"Content-Type"*content=*"text/html; charset=utf-8"*/>

</head>

<body>

<divclass=*"login"*>

<divclass=*"login-top"*>

<h1>天津市总医院 <br/>医疗器械检修预警系统<br>(用户注册)</h1>

<form>

<inputid=*"myUserName"*type=*"text"*placeholder=*"用户名"*>

<inputid=*"mypwd"*type=*"password"*placeholder=*"密码"*>

<inputid=*"tMobileID"*type=*"text"*placeholder=*"手机号"*>

<inputid=*"tEmailID"*type=*"text"*placeholder=*"Email"*>

</form>

</div>

<divclass=*"login-bottom"*>

<h3><ahref=*"javascript:mylogin();"*>返回登陆</a>&nbsp<ahref=*"javascript:myreg();"*>提交</a></h3>

</div>

</div>

<scripttype=*"text/javascript"*>

**function** mylogin(){

window.location.href="goToLoginPage.do";

}

**function** myreg()

{

$.ajax({

cache: **true**,

type: "GET",

url:"${myappurl}addSysUser.do",

data : {

tUserName : $("#myUserName").val(),

tUserPwd : $("#mypwd").val(),

tMobile:$("#tMobileID").val(),

tEmail:$("#tEmailID").val()

},

async: **true**,

success: **function**(data) {

**if**(data=="allok")

{

alert("注册成功,请等待审核！");

}**else**{

alert("注册失败");

}

}

});

}

</script>

</body>

</html>

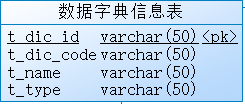
### 后台代码

参考 LoginController.java

## 2.5数据字典管理

### 2.5.1 数据加载

#### 业务逻辑





数据字典表目前提供的数据类型如下：

1. 科室下拉框数据
2. 用户权限下拉框数据
3. 设备供应商下拉框数据

通过t\_type 属性区分下拉框类型,例如：科室、供应商、权限

#### 页面设计

dicList.jsp

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPEhtml>

<htmllang=*"en"*>

<head>

<metacharset=*"utf-8"*/>

<title>医院设备控制台</title>

<metaname=*"keywords"*content=*""*/>

<metaname=*"description"*content=*""*/>

<metaname=*"viewport"*content=*"width=device-width, initial-scale=1.0"*/>

<!-- basic styles -->

</head>

<body>

<%@includefile=*"header.jsp"*%>

<divclass=*"main-container"*id=*"main-container"*>

<divclass=*"main-container-inner"*>

<%@includefile=*"leftPage.jsp"*%>

<divclass=*"main-content"*>

<divclass=*"breadcrumbs"*id=*"breadcrumbs"*>

<ulclass=*"breadcrumb"*>

<li>

<iclass=*"icon-home home-icon"*></i>

<ahref=*"#"*>首页</a>

</li>

<liclass=*"active"*>控制台</li>

</ul><!-- .breadcrumb -->

</div>

<divclass=*"page-content"*>

<divclass=*"row"*>

<divclass=*"col-xs-12"*>

<divclass=*"table-header"*>

数据字典列表

</div>

<divclass=*"widget-box"*>

<divclass=*"widget-body"*>

<divclass=*"widget-main"*>

<formclass=*"form-inline"*>

数据项名称：<inputtype=*"text"*id=*"myshujuxiang"*class=*"input-large"*placeholder=*"数据名称"*/>

数据类型：<selectid=*"myshujuTypeId"*class=*"selectpicker"*data-style=*"btn-primary"*style="width:*100px*;"onChange=*"loadPage();"*></select>

<buttontype=*"button"*class=*"btn btn-purple btn-sm"*onclick="loadPage()">

<iclass=*"icon-search icon-on-right bigger-110"*></i>

查询</button>

<buttontype=*"button"*class=*"btn btn-sm btn-success"*onclick="openAddDicWin();">

<iclass=*"icon-ok bigger-110"*></i>

添加

</button>

</form>

</div>

</div>

</div>

<divclass=*"table-responsive"*>

<tableid=*"sample-table-2"*class=*"table table-striped table-bordered table-hover"*>

<thead>

<tr>

<thclass=*"center"*>

<label>

<inputtype=*"checkbox"*class=*"ace"*/>

<spanclass=*"lbl"*></span>

</label>

</th>

<thclass=*"center"*>序号</th>

<thclass=*"center"*>数据项名称</th>

<thclass=*"center"*>数据类型</th>

<thclass=*"center"*>操作</th>

</tr>

</thead>

<tbodyid=*"mytbody"*>

</tbody>

</table>

</div>

</div>

<divid=*"Pagination"*class=*"center sabrosus"*></div>

</div><!-- /.row -->

</div><!-- /.page-content -->

</div><!-- /.main-content -->

</div><!-- /.main-container-inner -->

<ahref=*"#"*id=*"btn-scroll-up"*class=*"btn-scroll-up btn btn-sm btn-inverse"*>

<iclass=*"icon-double-angle-up icon-only bigger-110"*></i>

</a>

</div><!-- /.main-container -->

<divid=*"addDicWin"*class=*"modal fade"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<inputtype=*"hidden"*id=*"hdic\_id"*>

<inputtype=*"hidden"*id=*"hdic\_code\_id"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header bg-primary"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*></button>

<h4class=*"modal-title"*>

<iclass=*"icon-pencil"*></i>

<spanid=*"lblAddTitle"*style="font-weight:*bold*">数据字典维护</span>

</h4>

</div>

<formclass=*"form-horizontal form-bordered form-row-strippe"*id=*"ffAdd"*action=*""*data-toggle=*"validator"*enctype=*"multipart/form-data"*>

<inputtype=*"hidden"*id=*"deviceHiddenID"*name=*"tId"*/></input>

<divclass=*"modal-body"*>

<divclass=*"row"*>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<divclass=*"control-label col-md-3"*>数据项名称</div>

<divclass=*"col-md-9"*>

<inputid=*"addShujuxiangid"*name=*"tCheckCircle"*type=*"text"*class=*"form-control"*/>

</div>

</div>

</div>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<labelclass=*"control-label col-md-3"*>数据项类型</label>

<divclass=*"col-md-9"*>

<inputid=*"addShujuxiangTypeID"*name=*"tCheckCircle"*type=*"text"*class=*"form-control"*/>

</div>

</div>

</div>

</div>

</div>

<divclass=*"modal-footer bg-info"*>

<inputtype=*"hidden"*id=*"ID"*name=*"ID"*/>

<buttontype=*"button"*onclick="updateDic();"class=*"btn blue"*>确定</button>

<buttontype=*"button"*class=*"btn green"*data-dismiss=*"modal"*>取消</button>

</div>

</form>

</div>

</div>

</div>

<!-- 删除确认 -->

<divclass=*"modal fade"*id=*"myModal"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<inputtype=*"hidden"*id=*"delDicHiddenID"*/></input>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*>

&times;

</button>

<h4class=*"modal-title"*id=*"myModalLabel"*>

删除消息

</h4>

</div>

<divclass=*"modal-body"*>

确定要删除数据么？

</div>

<divclass=*"modal-footer"*>

<buttontype=*"button"*class=*"btn btn-default"*data-dismiss=*"modal"*>关闭

</button>

<buttontype=*"button"*class=*"btn btn-primary"*onclick="deleteDicCode()">

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

<%@includefile=*"commonJS.jsp"*%>

</body>

<script>

**var** pageIndex = 0; //页面索引初始值

**var** pageSize = 2;

**function** deleteDicCode()

{

$.ajax({

type: "GET",

url:"${myappurl}deleteOneDicCodeJSON.do",

data : {

tDicId: $('#delDicHiddenID').val()

},

async: **false**,

success: **function**(data) {

**if**(data=="allok")

{

$('#myModal').modal('hide');

loadPage(pageIndex,pageSize);

alert("删除成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("删除失败!");

}

}

});

}

**function** openDeleteConfirmWin(dic\_id)

{

$('#delDicHiddenID').val(dic\_id);

$('#myModal').modal('show');

}

**function** openAddDicWin()

{

$("#ffAdd")[0].reset();

$('#addDicWin').modal('show');

}

**function** submitAddDicWin()

{

$('#addDicWin').modal('show');

}

**function** openUpdateWin(dic\_ic)

{

$.get("<%=basePath%>getOneDicCodeJSON.**do**",

{

tDicId: dic\_ic

},

**function** (data) {

**var** jsonArray = $.parseJSON(data);

//alert(jsonArray);

$('#hdic\_id').val( jsonArray.tDicId);

$('#hdic\_code\_id').val(jsonArray.tDicCode);

$('#addShujuxiangid').val(jsonArray.tName);

$('#addShujuxiangTypeID').val(jsonArray.tType);

});

$("#ffAdd")[0].reset();

$('#addDicWin').modal('show');

}

**function** loadPage(pageIndex,pageSize)

{

**var** mycontent = document.getElementById("mytbody");

**var** htmls ="";

mycontent.innerHTML="";

$.get("<%=basePath%>getAllDicJSON.**do**",

{

tName: $("#myshujuxiang").val(),

tType:$("#myshujuTypeId").val(),

curpage:pageIndex,

page\_Size:pageSize

},

**function** (data) {

**var** jsonArray = $.parseJSON(data);

**var** sno;

**for**(**var** temp **in** jsonArray)

{

sno = parseInt(temp)+1;

htmls+='<tr><td class="center"> <label><input type="checkbox" class="ace" /> <span class="lbl"></span></label></td><td class="center">'+sno+'</td>'

+'<td class="center">'+jsonArray[temp].tName+'</td><td class="center">'+jsonArray[temp].tType+'</td><td class="center">'

+'<div class="visible-md visible-lg hidden-sm hidden-xs action-buttons">'

+'<a class="green" href="javascript:openUpdateWin(\''+jsonArray[temp].tDicId+'\');"><i class="icon-pencil bigger-130"></i> </a>'

+'<a class="red" href="javascript:openDeleteConfirmWin(\''+jsonArray[temp].tDicId+'\');"><i class="icon-trash bigger-130"></i></a> </div></td></tr>'

}

mycontent.innerHTML = htmls;

});

}

**function** selectDicTypeJSON()

{

**var** keshi = document.getElementById("myshujuTypeId");

**var** selectStr ="<option value=''>全部</option>";

$.get("<%=basePath%>selectDicTypeJSON.**do**",function (data) {

**var** jsonArray = $.parseJSON(data);

**for**(**var** temp **in** jsonArray)

{

selectStr+='<option value="'+jsonArray[temp].tType+'">'+jsonArray[temp].tType+'</option>';

}

keshi.innerHTML=selectStr;

});

}

**function** updateDic()

{

$.ajax({

type: "GET",

url:"${myappurl}addOrUpdateJSON.do",

data : {

tDicId: $('#hdic\_id').val(),

tDicCode:$('#hdic\_code\_id').val(),

tName:$("#addShujuxiangid").val(),

tType:$("#addShujuxiangTypeID").val()

},

async: **false**,

success: **function**(data) {

**if**(data=="allok")

{

loadPage(pageIndex,pageSize);

alert("更新成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("更新失败!");

}

}

});

}

$(document).ready(**function**(){

loadPage(pageIndex,pageSize);

selectDicTypeJSON();

mypagination(${allCodeNum},pageIndex,pageSize);

});

</script>

</html>

后台代码

@Controller

**publicclass** DicController {

@Resource

**private** IDicCodeService codeService;

@RequestMapping(value = "/addOrUpdateJSON.do")

@ResponseBody

**publicvoid** addOrUpdate(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

**if**(!"".equals(dicCode.gettDicId()))

{

pw.write(codeService.updateByPrimaryKeySelective(dicCode)==**true**?"allok":"myfail");

}**else**{

dicCode.settDicId(UUID.*randomUUID*().toString());

dicCode.settDicCode(UUID.*randomUUID*().toString());

pw.write(codeService.insertSelective(dicCode)==**true**?"allok":"myfail");

}

pw.flush();

pw.close();

}

@RequestMapping(value = "/getDropDownJSON.do")

@ResponseBody

**publicvoid** checkOriginalPwd(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(codeService.getDataByType(dicCode.gettType()));

pw.flush();

pw.close();

}

@RequestMapping(value = "/getAllDicJSON.do")

@ResponseBody

**publicvoid** getAllDicJSON(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

String currentPage = request.getParameter("curpage")==**null**?"1":request.getParameter("curpage");

String rows = request.getParameter("page\_Size")==**null**?"10":request.getParameter("page\_Size");

Page pager = **new** Page(currentPage,rows);

PrintWriter pw = response.getWriter();

pw.write(**new** Gson().toJson(codeService.selectDicAll(dicCode,pager)));

pw.flush();

pw.close();

}

@RequestMapping(value = "/selectDicTypeJSON.do")

@ResponseBody

**publicvoid** selectDicTypeJSON(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(codeService.selectDicType());

pw.flush();

pw.close();

}

@RequestMapping(value = "/getOneDicCodeJSON.do")

@ResponseBody

**publicvoid** getOneDicCode(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(**new** Gson().toJson(codeService.selectByPrimaryKey(dicCode.gettDicId())));

pw.flush();

pw.close();

}

@RequestMapping(value = "/deleteOneDicCodeJSON.do")

@ResponseBody

**publicvoid** deleteOneDicCode(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(codeService.deleteByPrimaryKey(dicCode.gettDicId())==**true**?"allok":"myfail");

pw.flush();

pw.close();

}

**publicinterface** IDicCodeService {

**boolean** deleteByPrimaryKey(String tDicId);

**boolean** insert(TDicCode record);

**boolean** insertSelective(TDicCode record);

TDicCode selectByPrimaryKey(String tDicId);

List selectDicAll(TDicCode record,Page pager);

**boolean** updateByPrimaryKeySelective(TDicCode record);

**boolean** updateByPrimaryKey(TDicCode record);

String getDataByType(String dType);

String selectDicType();

String selectCountDicCode();

}

@Service

**publicclass** DicService **implements** IDicCodeService {

@Resource

TCodeDicDao codeDao;

@Override

**publicboolean** deleteByPrimaryKey(String tDicId) {

**return**codeDao.deleteByPrimaryKey(tDicId)>0?**true**:**false**;

}

@Override

**publicboolean** insert(TDicCode record) {

**return**codeDao.insert(record)>0?**true**:**false**;

}

@Override

**publicboolean** insertSelective(TDicCode record) {

**return**codeDao.insertSelective(record)>0?**true**:**false**;

}

@Override

**public** TDicCode selectByPrimaryKey(String tDicId) {

**return**codeDao.selectByPrimaryKey(tDicId);

}

@Override

**public** String getDataByType(String dType) {

**return** (**new** Gson().toJson(codeDao.getDataByType(dType)));

}

@Override

**public**List selectDicAll(TDicCode record,Page pager) {

**return**codeDao.selectDicAll(record.gettName(),record.gettType(),pager.getNextStartPage(),pager.getV\_pageSize());

}

@Override

**public** String selectDicType() {

**return** (**new** Gson().toJson(codeDao.selectDicType()));

}

@Override

**publicboolean** updateByPrimaryKeySelective(TDicCode record) {

**return**codeDao.updateByPrimaryKeySelective(record)>0?**true**:**false**;

}

@Override

**publicboolean** updateByPrimaryKey(TDicCode record) {

**return**codeDao.updateByPrimaryKey(record)>0?**true**:**false**;

}

@Override

**public** String selectCountDicCode() {

**return**codeDao.selectCountDicCode();

}

**publicinterface**TCodeDicDao {

**int** deleteByPrimaryKey(String tDicId);

**int** insert(TDicCode record);

**int** insertSelective(TDicCode record);

TDicCode selectByPrimaryKey(String tDicId);

List getDataByType(String dType);

List selectDicAll( @Param("dicCodeName")String dicCodeName,@Param("codeType")String codeType,@Param("nextStartPage") **int**nextStartPage,@Param("v\_pageSize") **int**v\_pageSize);

List selectDicType();

**int** updateByPrimaryKeySelective(TDicCode record);

**int** updateByPrimaryKey(TDicCode record);

String selectCountDicCode();

}

TDicCodeMapper.xml

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<!DOCTYPEmapperPUBLIC"-//mybatis.org//DTD Mapper 3.0//EN""http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mappernamespace=*"com.equip.dao.TCodeDicDao"*>

<resultMapid=*"BaseResultMap"*type=*"com.equip.model.TDicCode"*>

<idcolumn=*"t\_dic\_id"*property=*"tDicId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_dic\_code"*property=*"tDicCode"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_name"*property=*"tName"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_type"*property=*"tType"*jdbcType=*"VARCHAR"*/>

</resultMap>

<sqlid=*"Base\_Column\_List"*>

t\_dic\_id, t\_dic\_code, t\_name, t\_type

</sql>

<selectid=*"selectDicType"*resultMap=*"BaseResultMap"*>

select DISTINCT e.t\_type from t\_dic\_code e

</select>

<selectid=*"selectCountDicCode"*resultType=*"String"*>

select count(1) from t\_dic\_code

</select>

<selectid=*"selectDicAll"*resultMap=*"BaseResultMap"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_dic\_code

<iftest=*"codeType !=''"*>

where t\_type=#{codeType,jdbcType=VARCHAR}

</if>

<iftest=*"dicCodeName !=''"*>

where t\_name like concat(concat('%',#{dicCodeName}),'%')

</if>

limit #{nextStartPage,jdbcType=INTEGER},#{v\_pageSize,jdbcType=INTEGER}

</select>

<selectid=*"getDataByType"*resultMap=*"BaseResultMap"*parameterType=*"java.lang.String"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_dic\_code

where t\_type = #{dType,jdbcType=VARCHAR}

</select>

<selectid=*"selectByPrimaryKey"*resultMap=*"BaseResultMap"*parameterType=*"java.lang.String"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_dic\_code

where t\_dic\_id = #{tDicId,jdbcType=VARCHAR}

</select>

<deleteid=*"deleteByPrimaryKey"*parameterType=*"java.lang.String"*>

delete from t\_dic\_code

where t\_dic\_id = #{tDicId,jdbcType=VARCHAR}

</delete>

<insertid=*"insert"*parameterType=*"com.equip.model.TDicCode"*>

insert into t\_dic\_code (t\_dic\_id, t\_dic\_code, t\_name,

t\_type)

values (#{tDicId,jdbcType=VARCHAR}, #{tDicCode,jdbcType=VARCHAR}, #{tName,jdbcType=VARCHAR},

#{tType,jdbcType=VARCHAR})

</insert>

<insertid=*"insertSelective"*parameterType=*"com.equip.model.TDicCode"*>

insert into t\_dic\_code

<trimprefix=*"("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tDicId != null"*>

t\_dic\_id,

</if>

<iftest=*"tDicCode != null"*>

t\_dic\_code,

</if>

<iftest=*"tName != null"*>

t\_name,

</if>

<iftest=*"tType != null"*>

t\_type,

</if>

</trim>

<trimprefix=*"values ("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tDicId != null"*>

#{tDicId,jdbcType=VARCHAR},

</if>

<iftest=*"tDicCode != null"*>

#{tDicCode,jdbcType=VARCHAR},

</if>

<iftest=*"tName != null"*>

#{tName,jdbcType=VARCHAR},

</if>

<iftest=*"tType != null"*>

#{tType,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<updateid=*"updateByPrimaryKeySelective"*parameterType=*"com.equip.model.TDicCode"*>

update t\_dic\_code

<set>

<iftest=*"tDicCode != null"*>

t\_dic\_code = #{tDicCode,jdbcType=VARCHAR},

</if>

<iftest=*"tName != null"*>

t\_name = #{tName,jdbcType=VARCHAR},

</if>

<iftest=*"tType != null"*>

t\_type = #{tType,jdbcType=VARCHAR},

</if>

</set>

where t\_dic\_id = #{tDicId,jdbcType=VARCHAR}

</update>

<updateid=*"updateByPrimaryKey"*parameterType=*"com.equip.model.TDicCode"*>

update t\_dic\_code

set t\_dic\_code = #{tDicCode,jdbcType=VARCHAR},

t\_name = #{tName,jdbcType=VARCHAR},

t\_type = #{tType,jdbcType=VARCHAR}

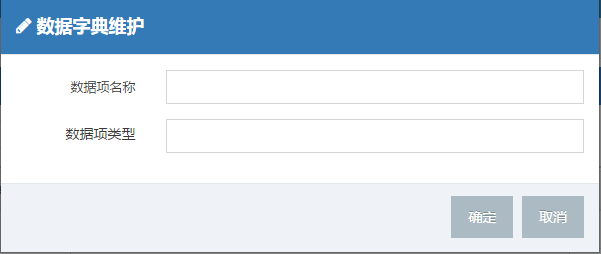
where t\_dic\_id = #{tDicId,jdbcType=VARCHAR}

</update>

</mapper>

### 2.5.2添加修改数据字典

#### 业务逻辑



添加修改功能共用同一个页面，添加数据时，把所填数据之间插入到数据库;修改数据时,点击修改按钮通过某一条数据的id查询数据，然后把所查询到的数据展现在页面。点击确定按钮更新数据。

#### 页面设计

添加数据

**function** openAddDicWin()

更新数据

**function** openUpdateWin(dic\_ic)

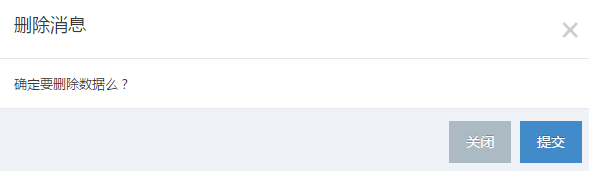
#### 后台代码

@RequestMapping(value = "/addOrUpdateJSON.do")

@ResponseBody

**publicvoid**addOrUpdate(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

### 2.5.3删除数据字典



#### 业务逻辑

点击删除按钮，从页面获取此条数据的id，传递到后台进行删除操作.需要编写删除确认对话框。

#### 页面设计

**function** openDeleteConfirmWin(dic\_id)

{

$('#delDicHiddenID').val(dic\_id);

$('#myModal').modal('show');

}

function deleteDicCode()

#### 后台代码

@RequestMapping(value = "/deleteOneDicCodeJSON.do")

@ResponseBody

**publicvoid**deleteOneDicCode(TDicCode dicCode,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(codeService.deleteByPrimaryKey(dicCode.gettDicId())==**true**?"allok":"myfail");

pw.flush();

pw.close();

}

### 2.5.4查询数据字典

#### 业务逻辑



把数据项名称 传递到后台通过sql语句查询

#### 页面设计

参考加载代码

#### 后台代码

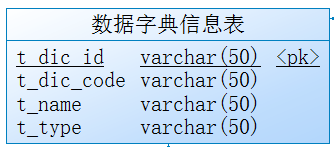
参考加载代码

## 2.6个人中心



### 业务逻辑





个人中心：通过personId 查询用户个人信息。头像信息作为附件信息处理，查询时一起展现在前台页面。数据库附件列表属性”t\_id” 存储每个功能数据库表的主键id 。属性“t\_type”存储功能模块名称,比如“headicon”头像。点击“个人中心”如果查询到数据就展现，如果无数据则为空，然后填充数据，点击提交按钮进行数据更新.



科室信息需要从数据字典表查询

### 页面设计

personInfo.jsp

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@includefile=*"commonJS.jsp"*%>

<!DOCTYPEhtml>

<htmllang=*"en"*>

<head>

<metacharset=*"utf-8"*/>

<title>医院设备控制台</title>

<metaname=*"keywords"*content=*""*/>

<metaname=*"description"*content=*""*/>

<metaname=*"viewport"*content=*"width=device-width, initial-scale=1.0"*/>

<styletype=*"text/css"*>

*.devicePic*{width:*200px*; height:*200px*; border:*1px dotted*;}

*.devicePic***img**{width:*100%*;height:*100%*;}

*.detailPicDiv*{width:*400px*; height:*300px*; border:*1px dotted*;}

*.detailPicDiv***img**{width:*100%*;height:*100%*;}

</style>

</head>

<body>

<%@includefile=*"header.jsp"*%>

<divclass=*"main-container"*id=*"main-container"*>

<divclass=*"main-container-inner"*>

<%@includefile=*"leftPage.jsp"*%>

<divclass=*"main-content"*>

<divclass=*"breadcrumbs"*id=*"breadcrumbs"*>

<ulclass=*"breadcrumb"*>

<li>

<iclass=*"icon-home home-icon"*></i>

<ahref=*"#"*>首页</a>

</li>

<liclass=*"active"*>控制台</li>

</ul><!-- .breadcrumb -->

</div>

<divclass=*"page-content"*>

<divclass=*"row"*>

<divclass=*"col-xs-12"*>

<divclass=*"table-header"*>

个人中心

</div>

<divclass=*"hr hr-24"*></div>

<divclass=*"space-24"*></div>

<formid=*"personForm"*class=*"form-horizontal"*>

<inputtype=*"hidden"*id=*"myuserId"*value=*"*${myuser.tUserId}*"*>

<inputtype=*"hidden"*id=*"mypersonId"*value=*"*${tperson.tPresonId}*"*>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-1"*> 用户姓名：</label>

<divclass=*"col-sm-9"*>

<inputtype=*"text"*id=*"mytCname"*placeholder=*"中文姓名"*class=*"col-xs-10 col-sm-5"*value=*"*${tperson.tCname}*"*/>

</div>

</div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-1"*>性别：</label>

<divclass=*"col-sm-9"*>

<selectclass=*"selectpicker"*id=*"mygender"*data-style=*"btn-primary"*style="width:*100px*;">

<optionvalue=*"男"*>男</option>

<optionvalue=*"女"*>女</option>

</select>

</div>

</div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-1"*>角色：</label>

<divclass=*"col-sm-9"*>

<inputtype=*"text"*id=*"juese"*class=*"col-xs-10 col-sm-5"*value=*"*${myuser.tRole}*"*disabled/>

</div>

</div>

<divclass=*"space-4"*></div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-1"*> 手机号：</label>

<divclass=*"col-sm-9"*>

<inputtype=*"text"*id=*"mobilenum"*name=*"person.tMobile"*placeholder=*"请输入个人手机号"*class=*"col-xs-10 col-sm-5"*value=*"*${tperson.tMobile}*"*/>

</div>

</div>

<divclass=*"form-group"*>

<labelclass=*"control-label col-md-3"*>科室</label>

<divclass=*"col-md-9"*>

<selectid=*"mykeshixiala"*class=*"selectpicker"*data-style=*"btn-primary"*style="width:*100px*;">

</select>

</div>

</div>

<divclass=*"space-4"*></div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-2"*> 电子邮件</label>

<divclass=*"col-sm-9"*>

<inputtype=*"text"*id=*"myemail"*name=*"person.tEmail"*placeholder=*"电子邮件地址"*class=*"col-xs-10 col-sm-5"*value=*"*${tperson.tEmail}*"*/>

</div>

</div>

<divclass=*"space-4"*></div>

<divclass=*"form-group"*>

<labelclass=*"control-label col-md-3"*>设备图片</label>

<divclass=*"col-md-9"*style="width:*300px*;">

<divclass=*"devicePic"*>

<inputid=*"fileToUpload"*style="display: *none*"type=*"file"*name=*"devicePicName"*>

<imgid=*"mypicID"*src=*""*alt=*"无头像"*/>

<inputtype=*"button"*value=*"选择图片"*onclick="choosePic()">

<inputtype=*"button"*value=*"上传"*onclick="ajaxUpload()">

</div>

</div>

</div>

<divclass=*"clearfix form-actions"*>

<divclass=*"col-md-offset-3 col-md-9"*>

<buttonclass=*"btn btn-info"*id=*"mysub"*onclick="updatePerson();">

<iclass=*"icon-ok bigger-110"*></i>

提交

</button>

&nbsp;&nbsp;&nbsp;

<buttonclass=*"btn"*type=*"reset"*>

<iclass=*"icon-undo bigger-110"*></i>

重置

</button>

</div>

</div>

<divclass=*"hr hr-24"*></div>

<divclass=*"space-24"*></div>

</form>

</div>

</div><!-- /.row -->

</div><!-- /.page-content -->

</div><!-- /.main-content -->

</div><!-- /.main-container-inner -->

</div><!-- /.main-container -->

<divclass=*"modal fade"*id=*"myModal"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*>

&times;

</button>

<h4class=*"modal-title"*id=*"myModalLabel"*>

删除消息

</h4>

</div>

<divclass=*"modal-body"*>

确定要删除数据么？

</div>

<divclass=*"modal-footer"*>

<buttontype=*"button"*class=*"btn btn-default"*data-dismiss=*"modal"*>关闭

</button>

<buttontype=*"button"*class=*"btn btn-primary"*>

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

</body>

<script>

**var** attUpdateID='${tperson.tAttid}';

$(document).ready(**function**(){

getUpdateDropDown('科室','mykeshixiala','${tperson.tDicId}');

$("#mygender").val("${tperson.tGender}");

imgURL="${tperson.tAtturl}/${tperson.tAttname}";

$("#mypicID").attr("src",imgURL);

});

**function** updatePerson()

{

$.ajax({

cache: **true**,

type: "POST",

url:"${myappurl}updatePerson.do",

data : {

tUserId:$("#myuserId").val(),

tPresonId:$("#mypersonId").val(),

tCname : $("#mytCname").val(),

tMobile : $("#mobilenum").val(),

tEmail : $("#myemail").val(),

tGender : $("#mygender").val(),

tDicId:$("#mykeshixiala").val()

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

alert('更新成功!');

window.location.href="goToPersonInfo.do";

}**else**{

alert('更新失败!');

}

}

});

}

**function** mypost()

{

$("#picform").ajaxSubmit();

}

**function** openDeleteConfirmWin()

{

$('#myModal').modal('show');

}

**function** openAddWin()

{

$('#addComWin').modal('show');

}

**function** ajaxUpload()

{

$.ajaxFileUpload({

url:'${myappurl}myupload.do',

secureuri:**false**,

fileElementId:'fileToUpload',//file标签的id

dataType: 'json',//返回数据的类型

data:{

deviceId: '${tperson.tPresonId}',

mytAttid:attUpdateID,

attType:'headicon'

},//一同上传的数据

success: **function** (data, status) {

$("#mypicID").attr("src",data.tAtturl+data.tAttname);

alert('上传成功!');

}

});

}

**function** choosePic()

{

$("#fileToUpload").click();

}

$(**function**(){

$("#mypicID").click(**function**(){

$("#fileToUpload").click();

})

})

</script>

</html>

### 后台代码

@Controller

**publicclass** PersonController {

@Autowired

**private** IPersonService personService;

@RequestMapping(value = "/addPerson.do")

@ResponseBody

**public** String addPerson(TPerson person) {

**return**"";

}

@RequestMapping(value = "/deletePerson.do")

@ResponseBody

**publicboolean** deletePerson(String personId) {

**return**personService.deleteByPrimaryKey(personId)>1?**true**:**false**;

}

@RequestMapping(value = "/updatePerson.do")

@ResponseBody

**publicboolean** updatePersonInfo(TPerson person,HttpServletRequest request) {

**if**(person.gettPresonId()==**null**||"".equals(person.gettPresonId()))

{

person.settPresonId(UUID.*randomUUID*().toString());

**return**personService.insertSelective(person)>0?**true**:**false**;

}

**return**personService.updateByPrimaryKeySelective(person)>0?**true**:**false**;

}

@RequestMapping(value = "/getPersonByUserId.do")

@ResponseBody

**public** VOPersonAtt getPersonByUserId(String userId) {

**return**personService.selectByUserId(userId);

}

**publicinterface** IPersonService {

**int** deleteByPrimaryKey(String tId);

**int** insert(TPerson record);

**int** insertSelective(TPerson record);

TPerson selectByPrimaryKey(String tId);

VOPersonAtt selectByUserId(String userId);

**int** updateByPrimaryKeySelective(TPerson record);

**int** updateByPrimaryKey(TPerson record);

}

@Service

**publicclass** PersonService **implements** IPersonService {

@Resource

**private** TPersonDao personDao;

@Override

**publicint** deleteByPrimaryKey(String tId) {

**return**personDao.deleteByPrimaryKey(tId);

}

@Override

**publicint** insert(TPerson record) {

**return**personDao.insertSelective(record);

}

@Override

**publicint** insertSelective(TPerson record) {

**return**personDao.insertSelective(record);

}

@Override

**public** TPerson selectByPrimaryKey(String tId) {

**return**personDao.selectByPrimaryKey(tId);

}

@Override

**publicint** updateByPrimaryKeySelective(TPerson record) {

**return**personDao.updateByPrimaryKeySelective(record);

}

@Override

**publicint** updateByPrimaryKey(TPerson record) {

**return**personDao.updateByPrimaryKey(record);

}

@Override

**public** VOPersonAtt selectByUserId(String userId) {

**return**personDao.selectByUserId(userId);

}

}

@Repository

**publicinterface**TPersonDao {

**int** deleteByPrimaryKey(String tId);

**int** insert(TPerson record);

**int** insertSelective(TPerson record);

TPerson selectByPrimaryKey(String tId);

VOPersonAtt selectByUserId(String userId);

**int** updateByPrimaryKeySelective(TPerson record);

**int** updateByPrimaryKey(TPerson record);

}

TPersonMapper.xml

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<!DOCTYPEmapperPUBLIC"-//mybatis.org//DTD Mapper 3.0//EN""http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mappernamespace=*"com.equip.dao.TPersonDao"*>

<resultMapid=*"BaseResultMap"*type=*"com.equip.model.TPerson"*>

<idcolumn=*"t\_preson\_id"*property=*"tPresonId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_user\_id"*property=*"tUserId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_dic\_id"*property=*"tDicId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_gender"*property=*"tGender"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_mobile"*property=*"tMobile"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_email"*property=*"tEmail"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_cname"*property=*"tCname"*jdbcType=*"VARCHAR"*/>

</resultMap>

<resultMapid=*"personHeadIcon"*type=*"com.equip.model.VOPersonAtt"*>

<idcolumn=*"t\_preson\_id"*property=*"tPresonId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_user\_id"*property=*"tUserId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_dic\_id"*property=*"tDicId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_gender"*property=*"tGender"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_mobile"*property=*"tMobile"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_email"*property=*"tEmail"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_cname"*property=*"tCname"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_attid"*property=*"tAttid"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_id"*property=*"tId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_attname"*property=*"tAttname"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_type"*property=*"tType"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_atturl"*property=*"tAtturl"*jdbcType=*"VARCHAR"*/>

</resultMap>

<sqlid=*"Base\_Column\_List"*>

t\_preson\_id, t\_user\_id, t\_dic\_id, t\_gender, t\_mobile, t\_email, t\_cname

</sql>

<selectid=*"selectByUserId"*resultMap=*"personHeadIcon"*parameterType=*"java.lang.String"*>

select p.\*,a.\* from t\_person p LEFT JOIN t\_attenchment a on p.t\_preson\_id=a.t\_id where p.t\_user\_id=#{userId,jdbcType=VARCHAR}

</select>

<selectid=*"selectByPrimaryKey"*resultMap=*"BaseResultMap"*parameterType=*"java.lang.String"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_person

where t\_preson\_id = #{tPresonId,jdbcType=VARCHAR}

</select>

<deleteid=*"deleteByPrimaryKey"*parameterType=*"java.lang.String"*>

delete from t\_person

where t\_preson\_id = #{tPresonId,jdbcType=VARCHAR}

</delete>

<insertid=*"insert"*parameterType=*"com.equip.model.TPerson"*>

insert into t\_person (t\_preson\_id, t\_user\_id, t\_dic\_id,

t\_gender, t\_mobile, t\_email,

t\_cname)

values (#{tPresonId,jdbcType=VARCHAR}, #{tUserId,jdbcType=VARCHAR}, #{tDicId,jdbcType=VARCHAR},

#{tGender,jdbcType=VARCHAR}, #{tMobile,jdbcType=VARCHAR}, #{tEmail,jdbcType=VARCHAR},

#{tCname,jdbcType=VARCHAR})

</insert>

<insertid=*"insertSelective"*parameterType=*"com.equip.model.TPerson"*>

insert into t\_person

<trimprefix=*"("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tPresonId != null"*>

t\_preson\_id,

</if>

<iftest=*"tUserId != null"*>

t\_user\_id,

</if>

<iftest=*"tDicId != null"*>

t\_dic\_id,

</if>

<iftest=*"tGender != null"*>

t\_gender,

</if>

<iftest=*"tMobile != null"*>

t\_mobile,

</if>

<iftest=*"tEmail != null"*>

t\_email,

</if>

<iftest=*"tCname != null"*>

t\_cname,

</if>

</trim>

<trimprefix=*"values ("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tPresonId != null"*>

#{tPresonId,jdbcType=VARCHAR},

</if>

<iftest=*"tUserId != null"*>

#{tUserId,jdbcType=VARCHAR},

</if>

<iftest=*"tDicId != null"*>

#{tDicId,jdbcType=VARCHAR},

</if>

<iftest=*"tGender != null"*>

#{tGender,jdbcType=VARCHAR},

</if>

<iftest=*"tMobile != null"*>

#{tMobile,jdbcType=VARCHAR},

</if>

<iftest=*"tEmail != null"*>

#{tEmail,jdbcType=VARCHAR},

</if>

<iftest=*"tCname != null"*>

#{tCname,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<updateid=*"updateByPrimaryKeySelective"*parameterType=*"com.equip.model.TPerson"*>

update t\_person

<set>

<iftest=*"tUserId != null"*>

t\_user\_id = #{tUserId,jdbcType=VARCHAR},

</if>

<iftest=*"tDicId != null"*>

t\_dic\_id = #{tDicId,jdbcType=VARCHAR},

</if>

<iftest=*"tGender != null"*>

t\_gender = #{tGender,jdbcType=VARCHAR},

</if>

<iftest=*"tMobile != null"*>

t\_mobile = #{tMobile,jdbcType=VARCHAR},

</if>

<iftest=*"tEmail != null"*>

t\_email = #{tEmail,jdbcType=VARCHAR},

</if>

<iftest=*"tCname != null"*>

t\_cname = #{tCname,jdbcType=VARCHAR},

</if>

</set>

where t\_preson\_id = #{tPresonId,jdbcType=VARCHAR}

</update>

<updateid=*"updateByPrimaryKey"*parameterType=*"com.equip.model.TPerson"*>

update t\_person

set t\_user\_id = #{tUserId,jdbcType=VARCHAR},

t\_dic\_id = #{tDicId,jdbcType=VARCHAR},

t\_gender = #{tGender,jdbcType=VARCHAR},

t\_mobile = #{tMobile,jdbcType=VARCHAR},

t\_email = #{tEmail,jdbcType=VARCHAR},

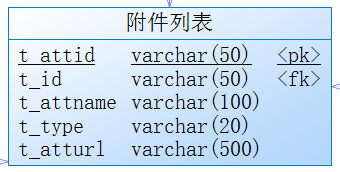
t\_cname = #{tCname,jdbcType=VARCHAR}

where t\_preson\_id = #{tPresonId,jdbcType=VARCHAR}

</update>

</mapper>

## 2.7头像上传



### 业务逻辑

头像上传功能和个人信息更新功能是分开进行的,头像作为附件上传我们只需要personid保存在附件表里面.fileToUpload 此id 页面和js 必须一致 需要引入 ajaxupload插件

### 页面设计

<divclass=*"devicePic"*>

<inputid=*"fileToUpload"*style="display: *none*"type=*"file"*name=*"devicePicName"*>

<imgid=*"mypicID"*src=*""*alt=*"无头像"*/>

<inputtype=*"button"*value=*"选择图片"*onclick="choosePic()">

<inputtype=*"button"*value=*"上传"*onclick="ajaxUpload()">

</div>

**function** ajaxUpload()

### 后台代码

@Controller

**publicclass** UploadController {

@Resource

**private** IUploadService uploadService;

@RequestMapping(value = "/deleteOneAttJSON.do")

@ResponseBody

**publicvoid** deleteOneAttJSON(TAttenchment attment,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(uploadService.deleteFile(attment)==**true**?"allok":"myfail");

pw.flush();

pw.close();

}

@RequestMapping(value = "/getAllAttSON.do")

@ResponseBody

**publicvoid** getAllAttSON(TAttenchment att,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(**new** Gson().toJson(uploadService.getAllAttJSON(att.gettId())));

pw.flush();

pw.close();

}

@RequestMapping(value = "/myupload.do")

**publicvoid** upload(@RequestParam(value = "devicePicName", required = **false**) MultipartFile file, HttpServletRequest request,HttpServletResponse response) {

String deviceId = request.getParameter("deviceId");

String tAttid = request.getParameter("mytAttid");

String attType = request.getParameter("attType");

String savePath = request.getSession().getServletContext().getRealPath("uploadFile")+File.***separator***;

String fileURL = request.getContextPath()+"/uploadFile"+File.***separator***;

String fileName = file.getOriginalFilename();

File targetFile = **new** File(savePath, fileName);

**if**(!targetFile.exists()){

targetFile.mkdirs();

}

//保存

**try** {

file.transferTo(targetFile);

TAttenchment att = **new** TAttenchment();

att.settAttname(fileName);

att.settAtturl(fileURL);

att.settType(attType);

att.settId(deviceId);

// 设备附件已经存在

**if**(uploadService.checkFile(deviceId)){

att.settAttid(tAttid);

**if**(uploadService.updateFile(att))

{

response.getWriter().write(**new** Gson().toJson(att));

}**else**{

response.getWriter().write("myfail");

}

}**else**{

att.settAttid(UUID.*randomUUID*().toString());

**if**(uploadService.uploadFile(att))

{

response.getWriter().write(**new** Gson().toJson(att));

}**else**{

response.getWriter().write("myfail");

}

}

response.setCharacterEncoding("UTF-8");

} **catch** (Exception e) {

e.printStackTrace();

}

}

@RequestMapping(value = "/myuploadFile.do")

@ResponseBody

**publicvoid** uploadFile(@RequestParam(value = "myFileName", required = **false**) MultipartFile file, HttpServletRequest request,HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

String result = "";

String tid = request.getParameter("myObjectID");

String attType = request.getParameter("attType");

String savePath = request.getSession().getServletContext().getRealPath("uploadFile")+File.***separator***;

String fileURL = request.getContextPath()+"/uploadFile"+File.***separator***;

String fileName = file.getOriginalFilename();

File targetFile = **new** File(savePath, fileName);

**if**(!targetFile.exists()){

targetFile.mkdirs();

}

**try** {

file.transferTo(targetFile);

TAttenchment att = **new** TAttenchment();

att.settAttname(fileName);

att.settAtturl(fileURL);

att.settType(attType);

att.settId(tid);

att.settAttid(UUID.*randomUUID*().toString());

**if**(uploadService.uploadFile(att))

{

response.getWriter().write("allok");

}**else**{

response.getWriter().write("myfail");

}

} **catch** (Exception e) {

e.printStackTrace();

}

}

@RequestMapping(value="myFileLoad.do", method = RequestMethod.***POST***)

**public** String springUpload(@RequestParam("mypicfile") MultipartFile myfile,HttpServletRequest request) **throws** IllegalStateException, IOException

{

**long**startTime=System.*currentTimeMillis*();

//将当前上下文初始化给 CommonsMutipartResolver （多部分解析器）

CommonsMultipartResolver multipartResolver=**new** CommonsMultipartResolver(

request.getSession().getServletContext());

//检查form中是否有enctype="multipart/form-data"

**if**(multipartResolver.isMultipart(request))

{

//将request变成多部分request

MultipartHttpServletRequest multiRequest=(MultipartHttpServletRequest)request;

//获取multiRequest 中所有的文件名

Iteratoriter=multiRequest.getFileNames();

**while**(iter.hasNext())

{

//一次遍历所有文件

MultipartFile file=multiRequest.getFile(iter.next().toString());

**if**(file!=**null**)

{

System.***out***.println("------"+file.getOriginalFilename());

String path="resource/att\_doc/"+file.getOriginalFilename();

//上传

file.transferTo(**new** File(path));

}

}

}

**long**endTime=System.*currentTimeMillis*();

System.***out***.println("方法三的运行时间："+String.*valueOf*(endTime-startTime)+"ms");

**return**"/success";

}

@RequestMapping(value = "/myDownLoadFile.do")

@ResponseBody

**publicvoid** downLoadFile(TAttenchment att,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

**try** {

String realURL = request.getSession().getServletContext().getRealPath("uploadFile");

String saveDir = realURL+File.***separator***+att.gettAttname();

// path是指欲下载的文件的路径。

File file = **new** File(saveDir);

// 取得文件名。

String filename = file.getName();

**if** (request.getHeader("User-Agent").toUpperCase().indexOf("MSIE") > 0) {

filename = URLEncoder.*encode*(filename, "UTF-8");

} **else** {

filename = **new** String(filename.getBytes("UTF-8"), "ISO8859-1");

}

// 以流的形式下载文件。

InputStream fis = **new** BufferedInputStream(**new** FileInputStream(saveDir));

response.reset();

response.setContentType("bin");

response.addHeader("Content-Disposition", "attachment; filename=\""+filename+"\"");

**byte**[] buffer = **newbyte**[fis.available()];

**int**len;

**while** ((len = fis.read(buffer)) > 0)

response.getOutputStream().write(buffer, 0, len);

fis.close();

} **catch** (IOException ex) {

ex.printStackTrace();

}

}

**public** HttpServletResponse download(String path, HttpServletResponse response) {

**try** {

// path是指欲下载的文件的路径。

File file = **new** File(path);

// 取得文件名。

String filename = file.getName();

// 取得文件的后缀名。

String ext = filename.substring(filename.lastIndexOf(".") + 1).toUpperCase();

// 以流的形式下载文件。

InputStream fis = **new** BufferedInputStream(**new** FileInputStream(path));

**byte**[] buffer = **newbyte**[fis.available()];

fis.read(buffer);

fis.close();

response.reset();

// 设置response的Header

response.addHeader("Content-Disposition", "attachment;filename=" + **new** String(filename.getBytes()));

response.addHeader("Content-Length", "" + file.length());

OutputStream toClient = **new** BufferedOutputStream(response.getOutputStream());

response.setContentType("application/octet-stream");

toClient.write(buffer);

toClient.flush();

toClient.close();

} **catch** (IOException ex) {

ex.printStackTrace();

}

**return**response;

}

}

@Service

**publicinterface**IUploadService {

**publicboolean** uploadFile(TAttenchment att);

**publicboolean** updateFile(TAttenchment att);

**publicboolean** deleteFile(TAttenchment att);

**publicboolean** checkFile(String tid);

**public** String getAllAttJSON(String tid);

}

@Service

**publicclass**UploadService**implements** IUploadService{

@Resource

**private** TAttenchmentDao attDao;

@Override

**publicboolean** uploadFile(TAttenchment record) {

**return**attDao.insertSelective(record)>0?**true**:**false**;

}

@Override

**publicboolean** deleteFile(TAttenchment record) {

**return**attDao.deleteByPrimaryKey(record.gettAttid())>0?**true**:**false**;

}

@Override

**publicboolean** checkFile(String tid) {

Listtemp = attDao.getAllAttByTid(tid);

**return**temp.size()>0?**true**:**false**;

}

@Override

**publicboolean** updateFile(TAttenchment att) {

**return**attDao.updateByPrimaryKeySelective(att)>0?**true**:**false**;

}

@Override

**public** String getAllAttJSON(String tid) {

**returnnew** Gson().toJson(attDao.getAllAttByTid(tid));

}

}

**publicinterface**TAttenchmentDao {

List getAllAttByTid(String tid);

TAttenchment getAttByTid(String tid);

**int** deleteByPrimaryKey(String tAttid);

**int** insert(TAttenchment record);

**int** insertSelective(TAttenchment record);

TAttenchment selectByPrimaryKey(String tAttid);

**int** updateByPrimaryKeySelective(TAttenchment record);

**int** updateByPrimaryKey(TAttenchment record);

}

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<!DOCTYPEmapperPUBLIC"-//mybatis.org//DTD Mapper 3.0//EN""http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mappernamespace=*"com.equip.dao.TAttenchmentDao"*>

<resultMapid=*"BaseResultMap"*type=*"com.equip.model.TAttenchment"*>

<idcolumn=*"t\_attid"*property=*"tAttid"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_id"*property=*"tId"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_attname"*property=*"tAttname"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_type"*property=*"tType"*jdbcType=*"VARCHAR"*/>

<resultcolumn=*"t\_atturl"*property=*"tAtturl"*jdbcType=*"VARCHAR"*/>

</resultMap>

<sqlid=*"Base\_Column\_List"*>

t\_attid, t\_id, t\_attname, t\_type, t\_atturl

</sql>

<selectid=*"selectByPrimaryKey"*resultMap=*"BaseResultMap"*parameterType=*"java.lang.String"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_attenchment

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</select>

<selectid=*"getAllAttByTid"*resultMap=*"BaseResultMap"*parameterType=*"java.lang.String"*>

select

<includerefid=*"Base\_Column\_List"*/>

from t\_attenchment

where t\_id = #{tId,jdbcType=VARCHAR}

</select>

<deleteid=*"deleteByPrimaryKey"*parameterType=*"java.lang.String"*>

delete from t\_attenchment

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</delete>

<insertid=*"insert"*parameterType=*"com.equip.model.TAttenchment"*>

insert into t\_attenchment (t\_attid, t\_id, t\_attname,

t\_type, t\_atturl)

values (#{tAttid,jdbcType=VARCHAR}, #{tId,jdbcType=VARCHAR}, #{tAttname,jdbcType=VARCHAR},

#{tType,jdbcType=VARCHAR}, #{tAtturl,jdbcType=VARCHAR})

</insert>

<insertid=*"insertSelective"*parameterType=*"com.equip.model.TAttenchment"*>

insert into t\_attenchment

<trimprefix=*"("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tAttid != null"*>

t\_attid,

</if>

<iftest=*"tId != null"*>

t\_id,

</if>

<iftest=*"tAttname != null"*>

t\_attname,

</if>

<iftest=*"tType != null"*>

t\_type,

</if>

<iftest=*"tAtturl != null"*>

t\_atturl,

</if>

</trim>

<trimprefix=*"values ("*suffix=*")"*suffixOverrides=*","*>

<iftest=*"tAttid != null"*>

#{tAttid,jdbcType=VARCHAR},

</if>

<iftest=*"tId != null"*>

#{tId,jdbcType=VARCHAR},

</if>

<iftest=*"tAttname != null"*>

#{tAttname,jdbcType=VARCHAR},

</if>

<iftest=*"tType != null"*>

#{tType,jdbcType=VARCHAR},

</if>

<iftest=*"tAtturl != null"*>

#{tAtturl,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<updateid=*"updateByPrimaryKeySelective"*parameterType=*"com.equip.model.TAttenchment"*>

update t\_attenchment

<set>

<iftest=*"tId != null"*>

t\_id = #{tId,jdbcType=VARCHAR},

</if>

<iftest=*"tAttname != null"*>

t\_attname = #{tAttname,jdbcType=VARCHAR},

</if>

<iftest=*"tType != null"*>

t\_type = #{tType,jdbcType=VARCHAR},

</if>

<iftest=*"tAtturl != null"*>

t\_atturl = #{tAtturl,jdbcType=VARCHAR},

</if>

</set>

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</update>

<updateid=*"updateByPrimaryKey"*parameterType=*"com.equip.model.TAttenchment"*>

update t\_attenchment

set t\_id = #{tId,jdbcType=VARCHAR},

t\_attname = #{tAttname,jdbcType=VARCHAR},

t\_type = #{tType,jdbcType=VARCHAR},

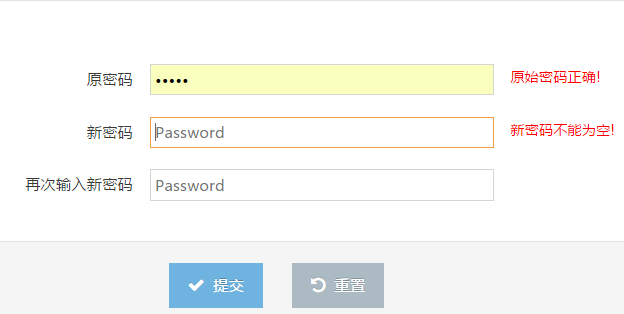
t\_atturl = #{tAtturl,jdbcType=VARCHAR}

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</update>

</mapper>

## 2.8个人密码修改



### 业务逻辑

当用户输入原始密码之后，应用ajax去数据库查询校验是否匹配，如果匹配那么输入新密码进行密码修改;如果不匹配 建议联系管理员。

### 页面设计

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPEhtml>

<htmllang=*"en"*>

<head>

<metacharset=*"utf-8"*/>

<title>医院设备控制台</title>

<metaname=*"keywords"*content=*""*/>

<metaname=*"description"*content=*""*/>

<metaname=*"viewport"*content=*"width=device-width, initial-scale=1.0"*/>

</head>

<body>

<%@includefile=*"header.jsp"*%>

<divclass=*"main-container"*id=*"main-container"*>

<divclass=*"main-container-inner"*>

<%@includefile=*"leftPage.jsp"*%>

<divclass=*"main-content"*>

<divclass=*"breadcrumbs"*id=*"breadcrumbs"*>

<ulclass=*"breadcrumb"*>

<li>

<iclass=*"icon-home home-icon"*></i>

<ahref=*"#"*>首页</a>

</li>

<liclass=*"active"*>控制台</li>

</ul><!-- .breadcrumb -->

</div>

<divclass=*"page-content"*>

<divclass=*"row"*>

<divclass=*"col-xs-12"*>

<divclass=*"table-header"*>

密码重置

</div>

<divclass=*"hr hr-24"*></div>

<divclass=*"space-24"*></div>

<formclass=*"form-horizontal"*role=*"form"*>

<divclass=*"space-4"*></div>

<divclass=*"space-4"*></div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-2"*> 原密码</label>

<inputtype=*"hidden"*id=*"myuserid"*value=*"*${myuser.tUserId}*"*/></input>

<divclass=*"col-sm-9"*>

<inputtype=*"password"*id=*"oldpwd"*placeholder=*"Password"*class=*"col-xs-10 col-sm-5"*onblur="checkNullOrNot();"/>

<spanclass=*"help-inline col-xs-12 col-sm-7"*>

<spanclass=*"middle"*id=*"oldpwdmsg"*style="color:*red*;"></span>

</span>

</div>

</div>

<divclass=*"space-4"*></div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-2"*> 新密码</label>

<divclass=*"col-sm-9"*>

<inputtype=*"password"*id=*"newpwd1"*placeholder=*"Password"*class=*"col-xs-10 col-sm-5"*onblur="checkNullOrNot2();"/>

<spanclass=*"help-inline col-xs-12 col-sm-7"*>

<spanclass=*"middle"*id=*"newpwd1msg"*style="color:*red*;"></span>

</span>

</div>

</div>

<divclass=*"space-4"*></div>

<divclass=*"form-group"*>

<labelclass=*"col-sm-3 control-label no-padding-right"*for=*"form-field-2"*> 再次输入新密码</label>

<divclass=*"col-sm-9"*>

<inputtype=*"password"*id=*"newpwd2"*placeholder=*"Password"*class=*"col-xs-10 col-sm-5"*onblur="checkNullOrNot3();"/>

<spanclass=*"help-inline col-xs-12 col-sm-7"*>

<spanclass=*"middle"*id=*"newpwd2msg"*style="color:*red*;"></span>

</span>

</div>

</div>

<divclass=*"space-4"*></div>

<divclass=*"clearfix form-actions"*>

<divclass=*"col-md-offset-3 col-md-9"*>

<buttonclass=*"btn btn-info"*type=*"button"*id=*"mysubbtn"*onclick="mysubUpdate();">

<iclass=*"icon-ok bigger-110"*></i>

提交

</button>

&nbsp;&nbsp;&nbsp;

<buttonclass=*"btn"*type=*"reset"*>

<iclass=*"icon-undo bigger-110"*></i>

重置

</button>

</div>

</div>

<divclass=*"hr hr-24"*></div>

<divclass=*"space-24"*></div>

</form>

</div>

</div><!-- /.row -->

</div><!-- /.page-content -->

</div><!-- /.main-content -->

</div><!-- /.main-container-inner -->

</div><!-- /.main-container -->

<divclass=*"modal fade"*id=*"myModal"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*>

&times;

</button>

<h4class=*"modal-title"*id=*"myModalLabel"*>

修改密码

</h4>

</div>

<divclass=*"modal-body"*>

确定要更新密码么？

</div>

<divclass=*"modal-footer"*>

<buttontype=*"button"*class=*"btn btn-default"*data-dismiss=*"modal"*>关闭

</button>

<buttontype=*"button"*class=*"btn btn-primary"*onclick="updatePwd();">

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

</body>

<script>

**function** openDeleteConfirmWin()

{

$('#myModal').modal('show');

}

**function** openAddWin()

{

$('#addComWin').modal('show');

}

**function** checkNullOrNot()

{

**if**($("#oldpwd").val()=="")

{

$("#oldpwdmsg").html("原始密码不能为空!");

$("#oldpwd").focus();

**returnfalse**;

}

checkOldPwd();

}

**function** checkNullOrNot2()

{

**if**($("#newpwd1").val()=="")

{

$("#newpwd1msg").html("新密码不能为空!");

$("#newpwd1").focus();

**returnfalse**;

}**else**{

$("#newpwd1msg").html("");

}

}

**function** checkNullOrNot3()

{

**if**($("#newpwd2").val()=="")

{

$("#newpwd2msg").html("重复新密码不能为空!");

$("#newpwd2").focus();

**returnfalse**;

}**else**{

$("#newpwd2msg").html("");

}

**if**( $("#newpwd1").val()!=$("#newpwd2").val() )

{

$("#newpwd2msg").html("两次新密码输入不一致!");

**returnfalse**;

}

}

**function** checkOldPwd()

{

$.ajax({

cache: **true**,

type: "GET",

url:"${myappurl}checkOriginalPwd.do",

data : {

tUserId: $("#myuserid").val(),

tUserPwd:$("#oldpwd").val()

},

async: **false**,

success: **function**(data) {

**if**(data=="allok")

{

$("#oldpwdmsg").html("原始密码正确!");

$("#mysubbtn").removeAttr("disabled");

}**else**{

$("#mysubbtn").attr("disabled", **true**);

$("#oldpwdmsg").html("原始密码不正确!");

}

}

});

}

**function** mysubUpdate()

{

$('#myModal').modal('show');

}

**function** updatePwd()

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: $("#myuserid").val(),

tUserPwd:$("#newpwd2").val()

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

alert("更新成功!");

$('#myModal').modal('hide');

}**else**{

alert("更新失败!");

}

}

});

}

</script>

</html>

### 后台代码

@RequestMapping(value = "/updateSysUser.do")

@ResponseBody

**publicboolean** updateSysUser(TSysUser tSysUser) {

**return**sysUserService.updateUser(tSysUser);

}

@RequestMapping(value = "/getAllSysUser.do")

@ResponseBody

**publicvoid** getAllSysUser(TSysUser sysUser,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

String currentPage = request.getParameter("curpage")==**null**?"0":request.getParameter("curpage");

String rows = request.getParameter("page\_Size")==**null**?"10":request.getParameter("page\_Size");

Page pager = **new** Page(currentPage,rows);

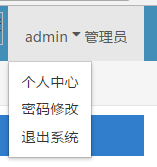
pw.write(sysUserService.selectUserPerson(sysUser.gettUserName(),pager));

pw.flush();

pw.close();

}

## 2.9系统退出功能



### 业务逻辑

当用户退出系统后，清理session中的用户信息，然后跳转到登录页

### 页面设计

<ulclass=*"dropdown-menu"*style="min-width:*50%*; align:*center*">

<li><ahref=*"goToPersonInfo.do"*>个人中心</a></li>

<li><ahref=*"goToChangePwd.do"*>密码修改</a></li>

<li><ahref=*"mylogout.do"*>退出系统</a></li>

</ul>

### 后台代码

@RequestMapping(value = "mylogout", method = RequestMethod.***GET***)

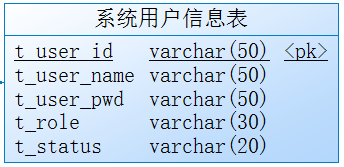
**public** String logout(HttpServletRequest request) {

request.getSession().removeAttribute("myuser");

**return**"mylogin";

}

## 2.10系统用户管理



### 2.10.1数据加载

#### 业务逻辑

页面加载时向后台发起Ajax请求加载所有数据

#### 页面设计

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@includefile=*"commonJS.jsp"*%>

<!DOCTYPEhtml>

<htmllang=*"en"*>

<head>

<metacharset=*"utf-8"*/>

<title>医院设备控制台</title>

<metaname=*"keywords"*content=*""*/>

<metaname=*"description"*content=*""*/>

<metaname=*"viewport"*content=*"width=device-width, initial-scale=1.0"*/>

</head>

<body>

<%@includefile=*"header.jsp"*%>

<divclass=*"main-container"*id=*"main-container"*>

<divclass=*"main-container-inner"*>

<%@includefile=*"leftPage.jsp"*%>

<divclass=*"main-content"*>

<divclass=*"breadcrumbs"*id=*"breadcrumbs"*>

<ulclass=*"breadcrumb"*>

<li>

<iclass=*"icon-home home-icon"*></i>

<ahref=*"#"*>首页</a>

</li>

<liclass=*"active"*>控制台</li>

</ul><!-- .breadcrumb -->

</div>

<divclass=*"page-content"*>

<divclass=*"row"*>

<divclass=*"col-xs-12"*>

<divclass=*"table-header"*>

系统用户列表

</div>

<divclass=*"widget-box"*>

<divclass=*"widget-body"*>

<divclass=*"widget-main"*>

<formclass=*"form-inline"*>

用户名：

<inputtype=*"text"*id=*"searchUserNameId"*class=*"input-large"*placeholder=*"用户名称"*/>

<buttontype=*"button"*class=*"btn btn-purple btn-sm"*onclick="loadPage()">

<iclass=*"icon-search icon-on-right bigger-110"*></i>

查询

</button></form></div></div></div>

<divclass=*"table-responsive"*>

<tableid=*"sample-table-2"*class=*"table table-striped table-bordered table-hover"*>

<thead>

<tr>

<thclass=*"center"*>

<label>

<inputtype=*"checkbox"*class=*"ace"*/>

<spanclass=*"lbl"*></span>

</label>

</th>

<thclass=*"center"*>用户名</th>

<thclass=*"center"*>真实姓名</th>

<thclass=*"center"*>权限角色</th>

<thclass=*"center"*>性别</th>

<thclass=*"center"*>科室</th>

<thclass=*"center"*>手机号</th>

<thclass=*"center"*>Email</th>

<thclass=*"center"*>操作</th>

</tr>

</thead>

<tbodyid=*"mytbody"*>

</tbody>

</table>

</div>

</div>

<divclass=*"center"*>

<divid=*"Pagination"*class=*"center sabrosus"*></div>

</div>

</div><!-- /.row -->

</div><!-- /.page-content -->

</div><!-- /.main-content -->

</div><!-- /.main-container-inner -->

<ahref=*"#"*id=*"btn-scroll-up"*class=*"btn-scroll-up btn btn-sm btn-inverse"*>

<iclass=*"icon-double-angle-up icon-only bigger-110"*></i>

</a>

</div><!-- /.main-container -->

<divid=*"addComWin"*class=*"modal fade"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header bg-primary"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*></button>

<h4class=*"modal-title"*>

<iclass=*"icon-pencil"*></i>

<spanid=*"lblAddTitle"*style="font-weight:*bold*">用户信息</span>

</h4>

</div>

<formclass=*"form-horizontal form-bordered form-row-strippe"*id=*"ffAdd"*action=*""*data-toggle=*"validator"*enctype=*"multipart/form-data"*>

<inputtype=*"hidden"*id=*"deviceHiddenID"*name=*"tId"*/></input>

<divclass=*"modal-body"*>

<divclass=*"row"*>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<divclass=*"control-label col-md-3"*>用户姓名</div>

<divclass=*"col-md-9"*>

<inputid=*"tCheckCircleID"*name=*"tCheckCircle"*type=*"text"*class=*"form-control"*/>

</div>

</div>

</div>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<labelclass=*"control-label col-md-3"*>科室</label>

<divclass=*"col-md-9"*>

<selectclass=*"selectpicker"*data-style=*"btn-primary"*style="width:*100px*;">

<optionvalue=*"PA"*>外科</option>

<optionvalue=*"CT"*>内科</option>

<optionvalue=*"NY"*>妇科</option>

<optionvalue=*"MD"*>男科</option>

</select>

</div>

</div>

</div>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<labelclass=*"control-label col-md-3"*>新密码</label>

<divclass=*"col-md-9"*>

<inputid=*"tCheckCircleID"*name=*"tCheckCircle"*type=*"password"*class=*"form-control"*/>

</div>

</div>

</div>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<labelclass=*"control-label col-md-3"*>新密码重复</label>

<divclass=*"col-md-9"*>

<inputid=*"tCheckCircleID"*name=*"tCheckCircle"*type=*"password"*class=*"form-control"*/>

</div>

</div>

</div>

</div>

</div>

<divclass=*"modal-footer bg-info"*>

<inputtype=*"hidden"*id=*"ID"*name=*"ID"*/>

<buttontype=*"button"*onclick="subForm();"class=*"btn blue"*>确定</button>

<buttontype=*"button"*class=*"btn green"*data-dismiss=*"modal"*>取消</button>

</div>

</form>

</div>

</div>

</div>

<divid=*"addQuanxian"*class=*"modal fade"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header bg-primary"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*></button>

<h4class=*"modal-title"*>

<iclass=*"icon-pencil"*></i>

<spanid=*"lblAddTitle"*style="font-weight:*bold*">用户信息</span>

</h4>

</div>

<formclass=*"form-horizontal form-bordered form-row-strippe"*id=*"ffAdd"*action=*""*data-toggle=*"validator"*enctype=*"multipart/form-data"*>

<inputtype=*"hidden"*id=*"deviceHiddenID"*name=*"tId"*/></input>

<divclass=*"modal-body"*>

<divclass=*"row"*>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<divclass=*"control-label col-md-3"*>用户姓名</div>

<divclass=*"col-md-9"*>

<inputid=*"quanxianRealName"*name=*"tCheckCircle"*type=*"text"*/>

</div>

</div>

</div>

</div>

<divclass=*"row"*>

<divclass=*"col-md-12"*>

<divclass=*"form-group"*>

<divclass=*"control-label col-md-3"*>权限</div>

<divclass=*"col-md-9"*>

<selectid=*"myquanxian"*class=*"selectpicker"*data-style=*"btn-primary"*style="width:*100px*;">

</select>

</div>

</div>

</div>

</div>

</div>

<divclass=*"modal-footer bg-info"*>

<inputtype=*"hidden"*id=*"roleUserId"*>

<buttontype=*"button"*onclick="updateUserRole();"class=*"btn blue"*>确定</button>

<buttontype=*"button"*class=*"btn green"*data-dismiss=*"modal"*>取消</button>

</div>

</form>

</div>

</div>

</div>

<divclass=*"modal fade"*id=*"myModalDelete"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*>

&times;

</button>

<h4class=*"modal-title"*id=*"myModalLabel"*>

删除消息

</h4>

</div>

<divclass=*"modal-body"*>

确定要删除用户么？

</div>

<divclass=*"modal-footer"*>

<inputtype=*"hidden"*id=*"delUserId"*>

<buttontype=*"button"*class=*"btn btn-default"*data-dismiss=*"modal"*>关闭

</button>

<buttontype=*"button"*class=*"btn btn-primary"*onclick="deleteUser();">

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

<divclass=*"modal fade"*id=*"myPwdReset"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*>

&times;

</button>

<h4class=*"modal-title"*id=*"myModalLabel"*>

密码重置

</h4>

</div>

<divclass=*"modal-body"*>

确定要重置密码么？

</div>

<divclass=*"modal-footer"*>

<buttontype=*"button"*class=*"btn btn-default"*data-dismiss=*"modal"*>关闭

</button>

<buttontype=*"button"*class=*"btn btn-primary"*>

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

</body>

<script>

**var** pageIndex = 0; //页面索引初始值

**var** pageSize = 2;

**function** searchUserName()

{

$.ajax({

type: "GET",

url:"${myappurl}getAllSysUser.do",

data : {

tUserName: $("#searchUserNameId").val()

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

loadPage(pageIndex,pageSize);

//alert("权限修改成功!");

}**else**{

loadPage(pageIndex,pageSize);

//alert("权限修改失败!");

}

}

});

}

**function** updateUserRole()

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: $("#roleUserId").val(),

tRole:$("#myquanxian").val()

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

loadPage(pageIndex,pageSize);

$('#addQuanxian').modal('hide');

}**else**{

loadPage(pageIndex,pageSize);

$('#addQuanxian').modal('hide');

}

}

});

}

**function** deleteUser()

{

**var** myuserid = $('#delUserId').val();

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: myuserid,

tStatus:'-1'

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

loadPage(pageIndex,pageSize);

alert("删除用户成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("删除用户失败!");

}

}

});

}

**function** pwdReset(myuserid)

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: myuserid,

tUserPwd:'00000000'

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

alert("密码重置成功!");

}**else**{

alert("密码重置失败!");

}

}

});

}

**function** updateUserStatus(myuserid)

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: myuserid,

tStatus:1

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

loadPage(pageIndex,pageSize);

alert("审核成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("审核失败!");

}

}

});

}

**function** openDeleteConfirmWin(userid)

{

$('#delUserId').val(userid);

$('#myModalDelete').modal('show');

}

**function** openAddWin()

{

$('#myPwdReset').modal('show');

}

**function** openQuanxianWin(myuserId,dicCode,realname)

{

$('#addQuanxian').modal('show');

$("#roleUserId").val(myuserId);

getUpdateDropDown('权限','myquanxian',dicCode);

//$('#myquanxian').val(myrolename);

$('#quanxianRealName').val(realname);

}

**function** subMyQuanXian()

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: myuserid,

tStatus:1

},

async: **false**,

success: **function**(data) {

$('#addQuanxian').modal('hide');

}

});

}

**function** loadPage(pageIndex,pageSize)

{

**var** mycontent = document.getElementById("mytbody");

**var** htmls ="";

mycontent.innerHTML="";

**var** searchName = $("#searchUserNameId").val();

$.get("<%=basePath%>getAllSysUser.**do**",

{

tUserName: searchName,

curpage:pageIndex,

page\_Size:pageSize

},

**function** (data) {

**var** jsonArray = $.parseJSON(data);

**for**(**var** temp **in** jsonArray)

{

htmls+='<tr><td class="center"><label><input type="checkbox" class="ace" /><span class="lbl"></span></label></td>'

+'<td class="center">'+jsonArray[temp].tUserName+'</td><td class="center">'+jsonArray[temp].tCname+'</td><td class="center">'+jsonArray[temp].tRole+'</td><td class="center">'+jsonArray[temp].tGender+'</td><td class="center">'+jsonArray[temp].tDicId+'</td><td class="center">'+jsonArray[temp].tMobile+'</td><td class="center">'+jsonArray[temp].tEmail+'</td>'

+'<td class="center"><div class="visible-md visible-lg hidden-sm hidden-xs action-buttons"> ';

**if**(jsonArray[temp].tStatus==-1){

htmls+='<button class="btn btn-xs btn-warning" onclick="updateUserStatus(\''+jsonArray[temp].tUserId+'\');">未审核</button>';

}**else**{

htmls+='<button class="btn btn-xs btn-success" onclick="updateUserStatus(\''+jsonArray[temp].tUserId+'\');">已审核</button>';

}

htmls+='<button class="btn btn-xs btn-info" onclick="openQuanxianWin(\''+jsonArray[temp].tUserId+'\',\''+jsonArray[temp].tRoleDicID+'\',\''+jsonArray[temp].tCname+'\')">权限分配</button>'

+'<button class="btn btn-xs btn-danger" onclick="pwdReset(\''+jsonArray[temp].tUserId+'\');">密码重置 </button>'

+'<a class="red" href="javascript:openDeleteConfirmWin(\''+jsonArray[temp].tUserId+'\');"><i class="icon-trash bigger-130"></i></a></div></td> </tr>';

}

mycontent.innerHTML = htmls;

});

}

**function** mypagination(){

$("#Pagination").pagination(${allSysUserNum}, {

callback: PageCallback,

prev\_text: "« 上一页",

next\_text: "下一页 »",

items\_per\_page:pageSize,

current\_page: pageIndex, //当前页索引

});

**function** PageCallback(index) {

loadPage(index,pageSize);

}

}

$(document).ready(**function**(){

loadPage(pageIndex,pageSize);

getUpdateDropDown("权限","myquanxian","${myuser.tRole}");

mypagination();

});

</script>

</html>

#### 后台代码

@Controller

**publicclass** SysUserController {

@Resource

**private** ISysUserService sysUserService;

@Resource

**private** IPersonService personService;

@RequestMapping(value = "/checkOriginalPwd.do")

@ResponseBody

**publicvoid** checkOriginalPwd(TSysUser tSysUser,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

**if**(sysUserService.checkOriginalPwd(tSysUser))

{

pw.write("allok");

}**else**{

pw.write("myfail");

}

pw.flush();

pw.close();

}

@RequestMapping(value = "/addSysUser.do")

@ResponseBody

**publicvoid** addSysUser(TSysUser tSysUser,TPerson person,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

tSysUser.settStatus("-1");

tSysUser.settUserId(UUID.*randomUUID*().toString());

**if**(sysUserService.addUser(tSysUser))

{

person.settPresonId(UUID.*randomUUID*().toString());

person.settUserId(tSysUser.gettUserId());

personService.insertSelective(person);

pw.write("allok");

}**else**{

pw.write("myfail");

}

pw.flush();

pw.close();

}

@RequestMapping(value = "/deleteSysUser.do")

@ResponseBody

**publicboolean** deleteSysUser(TSysUser tSysUser) {

**return**sysUserService.deleteUser(tSysUser);

}

@RequestMapping(value = "/updateSysUser.do")

@ResponseBody

**publicboolean** updateSysUser(TSysUser tSysUser) {

**return**sysUserService.updateUser(tSysUser);

}

@RequestMapping(value = "/getAllSysUser.do")

@ResponseBody

**publicvoid** getAllSysUser(TSysUser sysUser,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

String currentPage = request.getParameter("curpage")==**null**?"0":request.getParameter("curpage");

String rows = request.getParameter("page\_Size")==**null**?"10":request.getParameter("page\_Size");

Page pager = **new** Page(currentPage,rows);

pw.write(sysUserService.selectUserPerson(sysUser.gettUserName(),pager));

pw.flush();

pw.close();

}

}

sysUserService可查阅其他功能，不再重复赘述

### 2.10.2用户审核功能



#### 业务逻辑

新用户注册之后，数据显示“未审核”,管理员点击之后显示 已审核 表示同意用户使用本系统，然后用户可以登录系统。用户首次登录系统需要强制维护”个人中心”中的用户信息。

当点击删除用户按钮时，把用户的状态置为”-1”，刷新页面用户状态为”未审核”

#### 页面设计

**function** updateUserStatus(myuserid)

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: myuserid,

tStatus:1

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

loadPage(pageIndex,pageSize);

alert("审核成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("审核失败!");

}

}

});

}

#### 后台代码

@RequestMapping(value = "/updateSysUser.do")

@ResponseBody

**publicboolean** updateSysUser(TSysUser tSysUser) {

**return**sysUserService.updateUser(tSysUser);

}

### 2.10.3用户密码重置功能

#### 业务逻辑

用户可以自己修改密码，但前期是用户自己记得原始密码。如果用户忘记了原始密码，那么只能通过系统管理员人为重置密码为：8个0

#### 页面设计

**function** pwdReset(myuserid)

{

$.ajax({

type: "GET",

url:"${myappurl}updateSysUser.do",

data : {

tUserId: myuserid,

tUserPwd:'00000000'

},

async: **false**,

success: **function**(data) {

**if**(data==**true**)

{

alert("密码重置成功!");

}**else**{

alert("密码重置失败!");

}

}

});

}

#### 后台代码

@RequestMapping(value = "/updateSysUser.do")

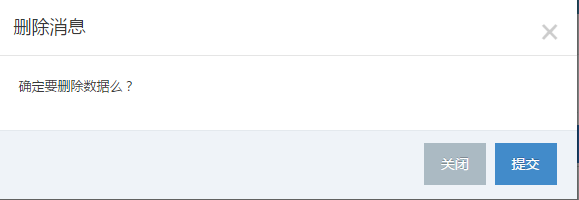
@ResponseBody

**publicboolean** updateSysUser(TSysUser tSysUser) {

**return**sysUserService.updateUser(tSysUser);

}

### 2.10.4删除用户功能



#### 业务逻辑

删除用户 把用户状态设置为 “未审核”从而保留用户历史数据

#### 页面设计

**function** openDeleteConfirmWin(userid)

{

$('#delUserId').val(userid);

$('#myModalDelete').modal('show');

}

<divclass=*"modal fade"*id=*"myModalDelete"*tabindex=*"-1"*role=*"dialog"*aria-labelledby=*"myModalLabel"*aria-hidden=*"true"*>

<divclass=*"modal-dialog"*>

<divclass=*"modal-content"*>

<divclass=*"modal-header"*>

<buttontype=*"button"*class=*"close"*data-dismiss=*"modal"*aria-hidden=*"true"*>

&times;

</button>

<h4class=*"modal-title"*id=*"myModalLabel"*>

删除消息

</h4>

</div>

<divclass=*"modal-body"*>

确定要删除用户么？

</div>

<divclass=*"modal-footer"*>

<inputtype=*"hidden"*id=*"delUserId"*>

<buttontype=*"button"*class=*"btn btn-default"*data-dismiss=*"modal"*>关闭

</button>

<buttontype=*"button"*class=*"btn btn-primary"*onclick="deleteUser();">

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

#### 后台代码

@RequestMapping(value = "/deleteSysUser.do")

@ResponseBody

**publicboolean**deleteSysUser(TSysUser tSysUser) {

**return**sysUserService.deleteUser(tSysUser);

}

### 2.10.5用户查询功能

#### 业务逻辑

把输入的用户名通过Ajax方式传值到后台进行sql查询,把返回的json结果集在页面展现

#### 页面设计

<buttontype=*"button"*class=*"btn btn-purple btn-sm"*onclick="loadPage()">

<iclass=*"icon-search icon-on-right bigger-110"*></i>查询</button>

#### 后台代码

详见数据加载代码

### 2.10.6数据列表分页功能

每个数据列表都需要一个分页插件进行数据分页展示，使用JQuery pagination 分页插件



#### 业务逻辑

每个功能跳转到功能首页之前 先在jumpController里面查询到数据总数，保存在request对象里面

@RequestMapping(value="goToDicList", method = RequestMethod.***GET***)

**public** String goToDicList(HttpServletRequest request,HttpServletResponse response) **throws** Exception

{

request.setAttribute("allCodeNum", codeService.selectCountDicCode());

**return**"dicList";

}

然后在页面 通过EL表达式展现数据总数

每次点击 上一页 下一页按钮 都会触发回调函数

**function** PageCallback(index) {

loadPage(index,pageSize);

}

#### 页面设计

**function** mypagination(){

//分页，PageCount是总条目数，这是必选参数，其它参数都是可选

$("#Pagination").pagination(${allCodeNum }, {

callback: PageCallback,

prev\_text: "« 上一页",

next\_text: "下一页 »",

items\_per\_page:pageSize,

current\_page: pageIndex, //当前页索引

});

**function** PageCallback(index) {

loadPage(index,pageSize);

}

}

#### 后台代码

**publicclass** Page {

**privateint**v\_pageSize;

**privateint**current\_page;

**privateint**nextStartPage;

**private** String searchName;

**public** Page(String current\_page,String v\_pageSize){

**int**pageSize = Integer.*valueOf*(v\_pageSize);

**int**currentPage = Integer.*valueOf*(current\_page);

**this**.setV\_pageSize(pageSize);

**this**.setNextStartPage(currentPage\*pageSize);

}

**publicint** getV\_pageSize() {

**return**v\_pageSize;

}

**publicvoid** setV\_pageSize(**int**v\_pageSize) {

**this**.v\_pageSize = v\_pageSize;

}

**publicint** getCurrent\_page() {

**return**current\_page;

}

**publicvoid** setCurrent\_page(**int**current\_page) {

**this**.current\_page = current\_page;

}

**publicint** getNextStartPage() {

**returnthis**.nextStartPage;

}

**publicvoid** setNextStartPage(**int**nextStartPage) {

**this**.nextStartPage = nextStartPage;

}

**public** String getSearchName() {

**return**searchName;

}

**publicvoid** setSearchName(String searchName) {

**this**.searchName = searchName;

}

## 2.11公司信息管理

### 2.11.1 数据加载

#### 业务逻辑



此功能只能由系统管理员来操作，为各个公司开立系统账户。公司信息管理采用树形结构，根节点为“公司管理”,然后分别添加总公司及其全国各地分公司。添加公司时一定要选择此公司的父公司是哪家，这样公司之间才能有一个父子关系。

公司信息维护的展现形式为行状表格，当添加、修改公司信息时弹出二级页面。二级页面左侧为公司树形结构信息，右侧为公司基本信息（不包括详细信息）。

#### 页面设计

comsInfo.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"* />

<title>航天科工财务管理分析系统</title>

<meta name=*"keywords"* content=*""* />

<meta name=*"description"* content=*""* />

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1.0"* />

<!-- basic styles -->

</head>

<body>

<%@include file=*"header.jsp"* %>

<div class=*"main-container"* id=*"main-container"*>

<div class=*"main-container-inner"*>

<%@include file=*"leftPage.jsp"* %>

<div class=*"main-content"*>

<div class=*"breadcrumbs"* id=*"breadcrumbs"*>

<ul class=*"breadcrumb"*>

<li>

<i class=*"icon-home home-icon"*></i>

<a href=*"#"*>首页</a>

</li>

<li class=*"active"*>控制台</li>

</ul><!-- .breadcrumb -->

</div>

<div class=*"page-content"*>

<div class=*"row"*>

<div class=*"col-xs-12"*>

<div class=*"table-header"*>

公司信息管理

</div>

<div class=*"widget-box"*>

<div class=*"widget-body"*>

<div class=*"widget-main"*>

<form class=*"form-inline"*>

公司名称：<input type=*"text"* id=*"comNameSearch"* class=*"input-large"* />

<button type=*"button"* class=*"btn btn-purple btn-sm"* onclick="loadPage()">

<i class=*"icon-search icon-on-right bigger-110"*></i>

查询

</button>

<button type=*"button"* class=*"btn btn-sm btn-success"* onclick="openAddDicWin();">

<i class=*"icon-ok bigger-110"*></i>

添加

</button>

</form>

</div>

</div>

</div>

<div class=*"table-responsive"*>

<table id=*"sample-table-2"* class=*"table table-striped table-bordered table-hover"*>

<thead>

<tr>

<th class=*"center"*>

<label>

<input type=*"checkbox"* class=*"ace"* />

<span class=*"lbl"*></span>

</label>

</th>

<th class=*"center"*>序号</th>

<th class=*"center"*>公司名称</th>

<th class=*"center"*>上级公司名称</th>

<th class=*"center"*>操作</th>

</tr>

</thead>

<tbody id=*"mytbody"*>

</tbody>

</table>

</div>

</div>

<div id=*"Pagination"* class=*"center sabrosus"*></div>

</div><!-- /.row -->

</div><!-- /.page-content -->

</div><!-- /.main-content -->

</div><!-- /.main-container-inner -->

<a href=*"#"* id=*"btn-scroll-up"* class=*"btn-scroll-up btn btn-sm btn-inverse"*>

<i class=*"icon-double-angle-up icon-only bigger-110"*></i>

</a>

</div><!-- /.main-container -->

<div id=*"addDicWin"* class=*"modal fade"* tabindex=*"-1"* role=*"dialog"* aria-labelledby=*"myModalLabel"* aria-hidden=*"true"*>

<div class=*"modal-dialog"*>

<div class=*"modal-content"*>

<div class=*"modal-header bg-primary"*>

<button type=*"button"* class=*"close"* data-dismiss=*"modal"* aria-hidden=*"true"*></button>

<h4 class=*"modal-title"*>

<i class=*"icon-pencil"*></i>

<span id=*"lblAddTitle"* style="font-weight:*bold*">公司信息维护</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"ffAdd"* action=*""* data-toggle=*"validator"* enctype=*"multipart/form-data"*>

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

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-5"*>

<div class=*"form-group"*>

<iframe src=*"*${myappurl}*gotocompanyTree.do?treeID=pcomidform&treeText=pcomNameid"* id=*"myiframe"* width=*"100%"* height=*"300px"* scrolling=*"no"* frameborder=*"0"*></iframe>

</div>

</div>

<div class=*"col-md-7"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-5"*>上级公司名称</div>

<div class=*"col-md-7"*>

<input id=*"pcomNameid"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled />

</div>

</div>

<div class=*"form-group"*>

<div class=*"control-label col-md-5"*>公司名称</div>

<div class=*"col-md-7"*>

<input id=*"comNameid"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* />

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* onclick="updateDic();" class=*"btn blue"*>确定</button>

<button type=*"button"* class=*"btn btn-default"* data-dismiss=*"modal"*>关闭

</button>

</div>

</form>

</div>

</div>

</div>

<!-- 删除确认 -->

<div class=*"modal fade"* id=*"myModal"* tabindex=*"-1"* role=*"dialog"* aria-labelledby=*"myModalLabel"* aria-hidden=*"true"*>

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

<div class=*"modal-dialog"*>

<div class=*"modal-content"*>

<div class=*"modal-header"*>

<button type=*"button"* class=*"close"* data-dismiss=*"modal"* aria-hidden=*"true"*>

&times;

</button>

<h4 class=*"modal-title"* id=*"myModalLabel"*>

删除消息

</h4>

</div>

<div class=*"modal-body"*>

确定要删除数据么？

</div>

<div class=*"modal-footer"*>

<button type=*"button"* class=*"btn btn-default"* data-dismiss=*"modal"*>关闭

</button>

<button type=*"button"* class=*"btn btn-primary"* onclick="deleteDicCode()">

确定

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

<%@include file=*"commonJS.jsp"* %>

</body>

<script>

**var** pageIndex = 0; //页面索引初始值

**var** pageSize = 10;

**function** deleteDicCode()

{

$.ajax({

type: "GET",

url:"${myappurl}deleteOneCompany.do",

data : {

tComId: $('#delDicHiddenID').val()

},

async: **false**,

success: **function**(data) {

**if**(data=="allok")

{

$('#myModal').modal('hide');

loadPage(pageIndex,pageSize);

}**else**{

alert('删除失败! 可能本公司下有子公司');

loadPage(pageIndex,pageSize);

}

}

});

}

**function** openDeleteConfirmWin(dic\_id)

{

$('#delDicHiddenID').val(dic\_id);

$('#myModal').modal('show');

}

**function** openAddDicWin()

{

$("#ffAdd")[0].reset();

$('#addDicWin').modal('show');

}

**function** submitAddDicWin()

{

$('#addDicWin').modal('show');

}

//打开更新窗口

**function** openUpdateWin(dic\_ic)

{

$.get("<%=basePath%>getOneCompanyJSON.**do**",

{

tComId: dic\_ic

},

**function** (data) {

**var** jsonArray = $.parseJSON(data);

$('#pcomNameid').val( jsonArray.tAddress);

$('#comNameid').val(jsonArray.tComName);

$('#pcomidform').val(jsonArray.tOrgCode);

$('#comidform').val(jsonArray.tComId);

});

$('#addDicWin').modal('show');

}

**function** loadPage(pageIndex,pageSize)

{

**var** mycontent = document.getElementById("mytbody");

**var** htmls ="";

mycontent.innerHTML="";

$.get("<%=basePath%>getAllCompanyJSON.**do**",

{

tComName: $("#comNameSearch").val(),

curpage:pageIndex,

page\_Size:pageSize

},

**function** (data) {

**var** jsonArray = $.parseJSON(data);

**var** sno;

**for**(**var** temp **in** jsonArray)

{

sno = parseInt(temp)+1;

htmls+='<tr><td class="center"> <label><input type="checkbox" class="ace" /> <span class="lbl"></span></label></td><td class="center">'+sno+'</td>'

+'<td class="center">'+jsonArray[temp].tComPid+'</td><td class="center">'+jsonArray[temp].tComName+'</td><td class="center">'

+'<div class="visible-md visible-lg hidden-sm hidden-xs action-buttons">'

+'<a class="green" href="javascript:openUpdateWin(\''+jsonArray[temp].tComId+'\');"><i class="icon-pencil bigger-130"></i> </a>'

+'<a class="red" href="javascript:openDeleteConfirmWin(\''+jsonArray[temp].tComId+'\');"><i class="icon-trash bigger-130"></i></a> </div></td></tr>'

}

mycontent.innerHTML = htmls;

});

}

// 提交更新

**function** updateDic()

{

$.ajax({

type: "GET",

url:"${myappurl}addOrUpdateComJSON.do",

data : {

tComPid: $('#pcomidform').val(),

tComId: $('#comidform').val(),

tComName:$('#comNameid').val()

},

async: **false**,

success: **function**(data) {

**if**(data=="allok")

{

loadPage(pageIndex,pageSize);

}**else**{

loadPage(pageIndex,pageSize);

}

}

});

}

$(document).ready(**function**(){

loadPage(pageIndex,pageSize);

mypagination(${allCompanyNum},pageIndex,pageSize);

});

</script>

</html>

#### 后台代码

1.CompanyController.java

**package** com.finance.controller;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.util.UUID;

**import** javax.annotation.Resource;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** org.springframework.stereotype.Controller;

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

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

**import** com.finance.model.Page;

**import** com.finance.model.TCompany;

**import** com.finance.model.TZiChanFuZhai;

**import** com.finance.service.ICompanyService;

**import** com.finance.service.IZiChanFuZhaiService;

**import** com.google.gson.Gson;

@Controller

**public** **class** CompanyController {

@Resource

**private** ICompanyService companyService;

@Resource

**private** IZiChanFuZhaiService zcfcService;

@RequestMapping(value = "/deleteOneCompany.do")

@ResponseBody

**public** **void** deleteOneCompany(TCompany company,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(companyService.deleteByPrimaryKey(company.gettComId())==**true**?"allok":"myfail");

pw.flush();

pw.close();

}

@RequestMapping(value = "/selectComTreeRoot.do")

@ResponseBody

**public** **void** selectComTreeRoot(TCompany company,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

String comid=request.getParameter("id")==**null**?"-1":request.getParameter("id");

pw.write(companyService.selectComTreeRoot(comid));

pw.flush();

pw.close();

}

@RequestMapping(value = "/getAllCompanyJSON.do")

@ResponseBody

**public** **void** getAllCompanyJSON(TCompany company,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

String currentPage = request.getParameter("curpage")==**null**?"0":request.getParameter("curpage");

String rows = request.getParameter("page\_Size")==**null**?"10":request.getParameter("page\_Size");

Page pager = **new** Page(currentPage,rows);

PrintWriter pw = response.getWriter();

pw.write(companyService.selectAllCompany(company, pager));

pw.flush();

pw.close();

}

@RequestMapping(value = "/addOrUpdateComJSON.do")

@ResponseBody

**public** **void** addOrUpdateComJSON(TCompany company,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

**if**(!"".equals(company.gettComId())&&company.gettComId()!=**null**)

{

pw.write(companyService.updateByPrimaryKeySelective(company)==**true**?"allok":"myfail");

}**else**{

company.settComId(UUID.*randomUUID*().toString());

TZiChanFuZhai zcfz = **new** TZiChanFuZhai();

zcfz.settZcfzId(UUID.*randomUUID*().toString());

zcfz.settComId(company.gettComId());

**if**(companyService.insertSelective(company))

{

**if**(zcfcService.insertSelective(zcfz))

{

pw.write("allok");

}**else** {

pw.write("myfail");

}

}**else** {

pw.write("myfail");

}

}

pw.flush();

pw.close();

}

@RequestMapping(value = "/getOneCompanyJSON.do")

@ResponseBody

**public** **void** getOneCompanyJSON(TCompany company,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(**new** Gson().toJson(companyService.selectOneComForUpdate(company.gettComId())));

pw.flush();

pw.close();

}

}

2. ICompanyService.java （窦老师填写）

package com.finance.service;

import java.util.List;

import com.finance.model.Page;

import com.finance.model.TCompany;

public interface ICompanyService {

boolean checkChildCompany(String comid);

String selectAllCompany(TCompany com,Page pager);

String selectComTreeRoot(String pid);

TCompany selectByPrimaryKey(String tComId);

boolean updateByPrimaryKeySelective(TCompany record);

boolean insertSelective(TCompany record);

boolean deleteByPrimaryKey(String tComId);

String selectCountCompany();

TCompany selectOneComForUpdate(String comId);

}

3. CompanyService.java

package com.finance.service.impl;

import java.util.List;

import javax.annotation.Resource;

import org.springframework.stereotype.Service;

import com.finance.dao.TCodeDicDao;

import com.finance.dao.TCompanyDao;

import com.finance.model.Page;

import com.finance.model.TCompany;

import com.finance.service.ICompanyService;

import com.google.gson.Gson;

import com.google.gson.JsonArray;

import com.google.gson.JsonObject;

@Service

public class CompanyService implements ICompanyService {

@Resource

private TCompanyDao companyDao;

@Resource

private TCodeDicDao dicDao;

@Override

public String selectAllCompany(TCompany com, Page pager) {

return new Gson().toJson(companyDao.selectAllCompany(com.gettComName(), pager.getNextStartPage(), pager.getV\_pageSize()));

}

@Override

public String selectComTreeRoot(String pid) {

List<TCompany> treeList = companyDao.selectComTreeList(pid);

StringBuffer buffer = new StringBuffer("[");

JsonArray comArray = new JsonArray();

for(TCompany com : treeList)

{

JsonObject obj = new JsonObject();

obj.addProperty("id", com.gettComId());

obj.addProperty("text", com.gettComName());

if(checkChildCompany(com.gettComId()))

{

obj.addProperty("state","closed");

}

comArray.add(obj);

}

return comArray.toString();

}

@Override

public TCompany selectByPrimaryKey(String tComId) {

return companyDao.selectByPrimaryKey(tComId);

}

@Override

public boolean updateByPrimaryKeySelective(TCompany record) {

return companyDao.updateByPrimaryKeySelective(record)>0?true:false;

}

@Override

public boolean insertSelective(TCompany record) {

return companyDao.insertSelective(record)>0?true:false;

}

@Override

public boolean deleteByPrimaryKey(String tComId) {

//no childnode, you can delete it

if(!this.checkChildCompany(tComId))

{

return companyDao.deleteByPrimaryKey(tComId)>0?true:false;

}

// you can't delete it

return false;

}

@Override

public boolean checkChildCompany(String comid) {

List<TCompany> treeList = companyDao.selectComTreeList(comid);

if(treeList.size()==0)

{

return false;

}

return true;

}

@Override

public String selectCountCompany() {

return companyDao.selectCountCompany();

}

@Override

public TCompany selectOneComForUpdate(String comId) {

return companyDao.selectOneComForUpdate(comId);

}

}

1. TCompanyDao

package com.finance.dao;

import java.util.List;

import org.apache.ibatis.annotations.Param;

import com.finance.model.TCompany;

public interface TCompanyDao {

List selectAllCompany(@Param("tComName")String comName,@Param("nextStartPage") int nextStartPage,@Param("v\_pageSize") int v\_pageSize);

List selectComTreeList(String pid);

int deleteByPrimaryKey(String tComId);

int insert(TCompany record);

int insertSelective(TCompany record);

TCompany selectByPrimaryKey(String tComId);

int updateByPrimaryKeySelective(TCompany record);

int updateByPrimaryKey(TCompany record);

String selectCountCompany();

TCompany selectOneComForUpdate(String comId);

}

1. TCompanyMapper.xml

<?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.finance.dao.TCompanyDao"* >

<resultMap id=*"BaseResultMap"* type=*"com.finance.model.TCompany"* >

<id column=*"t\_com\_id"* property=*"tComId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_com\_pid"* property=*"tComPid"* jdbcType=*"VARCHAR"* />

<result column=*"t\_com\_name"* property=*"tComName"* jdbcType=*"VARCHAR"* />

<result column=*"t\_org\_code"* property=*"tOrgCode"* jdbcType=*"VARCHAR"* />

<result column=*"t\_address"* property=*"tAddress"* jdbcType=*"VARCHAR"* />

<result column=*"t\_zhuceriqi"* property=*"tZhuceriqi"* jdbcType=*"VARCHAR"* />

<result column=*"t\_zhuciziben"* property=*"tZhuciziben"* jdbcType=*"VARCHAR"* />

<result column=*"t\_faren"* property=*"tFaren"* jdbcType=*"VARCHAR"* />

</resultMap>

<sql id=*"Base\_Column\_List"* >

t\_com\_id, t\_com\_pid, t\_com\_name, t\_org\_code, t\_address, t\_zhuceriqi, t\_zhuciziben,

t\_faren

</sql>

<select id=*"selectCountCompany"* resultType=*"String"*>

select count(1) from t\_company

</select>

<select id=*"selectComTreeList"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_company

where t\_com\_pid = #{tCompid,jdbcType=VARCHAR}

</select>

<select id=*"selectOneComForUpdate"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select c1.t\_com\_id,c1.t\_com\_name ,c2.t\_com\_id as t\_org\_code, c2.t\_com\_name as t\_address

from t\_company c1,t\_company c2 where

c1.t\_com\_id=#{tComId,jdbcType=VARCHAR} and c1.t\_com\_pid=c2.t\_com\_id

</select>

<select id=*"selectAllCompany"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select c1.t\_com\_id,c2.t\_com\_name,c1.t\_com\_name as t\_com\_pid from t\_company c1,t\_company c2

where c1.t\_com\_pid=c2.t\_com\_id

<choose>

<when test=*"tComName != null and tComName !=''"*>

and c1.t\_com\_name like concat(concat('%',#{tComName}),'%')

</when>

</choose>

limit #{nextStartPage,jdbcType=INTEGER},#{v\_pageSize,jdbcType=INTEGER}

</select>

<select id=*"selectByPrimaryKey"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_company

where t\_com\_id = #{tComId,jdbcType=VARCHAR}

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_company

where t\_com\_id = #{tComId,jdbcType=VARCHAR}

</delete>

<insert id=*"insert"* parameterType=*"com.finance.model.TCompany"* >

insert into t\_company (t\_com\_id, t\_com\_pid, t\_com\_name,

t\_org\_code, t\_address, t\_zhuceriqi,

t\_zhuciziben, t\_faren)

values (#{tComId,jdbcType=VARCHAR}, #{tComPid,jdbcType=VARCHAR}, #{tComName,jdbcType=VARCHAR},

#{tOrgCode,jdbcType=VARCHAR}, #{tAddress,jdbcType=VARCHAR}, #{tZhuceriqi,jdbcType=VARCHAR},

#{tZhuciziben,jdbcType=VARCHAR}, #{tFaren,jdbcType=VARCHAR})

</insert>

<insert id=*"insertSelective"* parameterType=*"com.finance.model.TCompany"* >

insert into t\_company

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tComId != null"* >

t\_com\_id,

</if>

<if test=*"tComPid != null"* >

t\_com\_pid,

</if>

<if test=*"tComName != null"* >

t\_com\_name,

</if>

<if test=*"tOrgCode != null"* >

t\_org\_code,

</if>

<if test=*"tAddress != null"* >

t\_address,

</if>

<if test=*"tZhuceriqi != null"* >

t\_zhuceriqi,

</if>

<if test=*"tZhuciziben != null"* >

t\_zhuciziben,

</if>

<if test=*"tFaren != null"* >

t\_faren,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tComId != null"* >

#{tComId,jdbcType=VARCHAR},

</if>

<if test=*"tComPid != null"* >

#{tComPid,jdbcType=VARCHAR},

</if>

<if test=*"tComName != null"* >

#{tComName,jdbcType=VARCHAR},

</if>

<if test=*"tOrgCode != null"* >

#{tOrgCode,jdbcType=VARCHAR},

</if>

<if test=*"tAddress != null"* >

#{tAddress,jdbcType=VARCHAR},

</if>

<if test=*"tZhuceriqi != null"* >

#{tZhuceriqi,jdbcType=VARCHAR},

</if>

<if test=*"tZhuciziben != null"* >

#{tZhuciziben,jdbcType=VARCHAR},

</if>

<if test=*"tFaren != null"* >

#{tFaren,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<update id=*"updateByPrimaryKeySelective"* parameterType=*"com.finance.model.TCompany"* >

update t\_company

<set >

<if test=*"tComPid != null"* >

t\_com\_pid = #{tComPid,jdbcType=VARCHAR},

</if>

<if test=*"tComName != null"* >

t\_com\_name = #{tComName,jdbcType=VARCHAR},

</if>

<if test=*"tOrgCode != null"* >

t\_org\_code = #{tOrgCode,jdbcType=VARCHAR},

</if>

<if test=*"tAddress != null"* >

t\_address = #{tAddress,jdbcType=VARCHAR},

</if>

<if test=*"tZhuceriqi != null"* >

t\_zhuceriqi = #{tZhuceriqi,jdbcType=VARCHAR},

</if>

<if test=*"tZhuciziben != null"* >

t\_zhuciziben = #{tZhuciziben,jdbcType=VARCHAR},

</if>

<if test=*"tFaren != null"* >

t\_faren = #{tFaren,jdbcType=VARCHAR},

</if>

</set>

where t\_com\_id = #{tComId,jdbcType=VARCHAR}

</update>

<update id=*"updateByPrimaryKey"* parameterType=*"com.finance.model.TCompany"* >

update t\_company

set t\_com\_pid = #{tComPid,jdbcType=VARCHAR},

t\_com\_name = #{tComName,jdbcType=VARCHAR},

t\_org\_code = #{tOrgCode,jdbcType=VARCHAR},

t\_address = #{tAddress,jdbcType=VARCHAR},

t\_zhuceriqi = #{tZhuceriqi,jdbcType=VARCHAR},

t\_zhuciziben = #{tZhuciziben,jdbcType=VARCHAR},

t\_faren = #{tFaren,jdbcType=VARCHAR}

where t\_com\_id = #{tComId,jdbcType=VARCHAR}

</update>

</mapper>

1. ZiChanFuZhaiService.java

package com.finance.service.impl;

import java.util.List;

import javax.annotation.Resource;

import org.springframework.stereotype.Service;

import com.finance.dao.TZiChanFuZhaiDao;

import com.finance.model.Page;

import com.finance.model.TZiChanFuZhai;

import com.finance.model.VOComZcfz;

import com.finance.service.IZiChanFuZhaiService;

import com.google.gson.Gson;

@Service

public class ZiChanFuZhaiService implements IZiChanFuZhaiService {

@Resource

private TZiChanFuZhaiDao zcfjDao;

@Override

public boolean insertSelective(TZiChanFuZhai record) {

return zcfjDao.insertSelective(record)>0?true:false;

}

@Override

public TZiChanFuZhai selectByCompanyID(String comid) {

return zcfjDao.selectByCompanyID(comid);

}

@Override

public boolean updateByPrimaryKeySelective(TZiChanFuZhai record) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updateByCompanyId(TZiChanFuZhai record) {

return zcfjDao.updateByCompanyId(record)>0?true:false;

}

@Override

public String selectCompanyCapital(VOComZcfz record, Page pager) {

return new Gson().toJson(zcfjDao.selectCompanyCapital(record.gettComId(),record.gettComName(),pager.getNextStartPage(), pager.getV\_pageSize()));

}

@Override

public String selectCountComCapital(String comid) {

return zcfjDao.selectCountComCapital(comid);

}

@Override

public String getChartPieZcfzByComID(String comId) {

StringBuffer buffer = new StringBuffer("[{type: 'pie',name: '��˾�ʲ���ծ��ռ��',data: [");

TZiChanFuZhai zcfz = zcfjDao.getZcfzByComId(comId);

buffer.append("['�����ʽ�',"+zcfz.gettHuobizijin()+"],");

buffer.append("['Ӧ���˿�',"+zcfz.gettYingshouzhangkuan()+"],");

buffer.append("['�̶��ʲ��ϼ�',"+zcfz.gettGudingzichanheji()+"],");

String result = buffer.substring(0,buffer.length()-1)+"] }]";

return result;

}

}

1. TZiChanFuZhaiDao.java

package com.finance.dao;

import java.util.List;

import org.apache.ibatis.annotations.Param;

import com.finance.model.TZiChanFuZhai;

public interface TZiChanFuZhaiDao {

TZiChanFuZhai getZcfzByComId(@Param("tComId")String comId);

String selectCountComCapital(@Param("tComId")String comId);

int deleteByPrimaryKey(String tZcfzId);

int insert(TZiChanFuZhai record);

int insertSelective(TZiChanFuZhai record);

List selectCompanyCapital(@Param("tComId")String comId,@Param("tComName")String comName,@Param("nextStartPage") int nextStartPage,@Param("v\_pageSize") int v\_pageSize);

TZiChanFuZhai selectByPrimaryKey(String tZcfzId);

TZiChanFuZhai selectByCompanyID(String comid);

int updateByCompanyId(TZiChanFuZhai record);

int updateByPrimaryKeySelective(TZiChanFuZhai record);

int updateByPrimaryKey(TZiChanFuZhai record);

}

1. TZiChanFuZhaiMapper.xml

<?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.finance.dao.TZiChanFuZhaiDao"* >

<resultMap id=*"BaseResultMap"* type=*"com.finance.model.TZiChanFuZhai"* >

<id column=*"t\_zcfz\_id"* property=*"tZcfzId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_com\_id"* property=*"tComId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_huobizijin"* property=*"tHuobizijin"* jdbcType=*"VARCHAR"* />

<result column=*"t\_yingshouzhangkuan"* property=*"tYingshouzhangkuan"* jdbcType=*"VARCHAR"* />

<result column=*"t\_gudingzichanyuanzhi"* property=*"tGudingzichanyuanzhi"* jdbcType=*"VARCHAR"* />

<result column=*"t\_leijizhejiu"* property=*"tLeijizhejiu"* jdbcType=*"VARCHAR"* />

<result column=*"t\_gudingzichanheji"* property=*"tGudingzichanheji"* jdbcType=*"VARCHAR"* />

<result column=*"t\_zichanheji"* property=*"tZichanheji"* jdbcType=*"VARCHAR"* />

</resultMap>

<resultMap id=*"comCapitalResultMap"* type=*"com.finance.model.VOComZcfz"* >

<id column=*"t\_zcfz\_id"* property=*"tComName"* jdbcType=*"VARCHAR"* />

<result column=*"t\_com\_id"* property=*"tComId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_huobizijin"* property=*"tHuobizijin"* jdbcType=*"VARCHAR"* />

<result column=*"t\_yingshouzhangkuan"* property=*"tYingshouzhangkuan"* jdbcType=*"VARCHAR"* />

<result column=*"t\_gudingzichanyuanzhi"* property=*"tGudingzichanyuanzhi"* jdbcType=*"VARCHAR"* />

<result column=*"t\_leijizhejiu"* property=*"tLeijizhejiu"* jdbcType=*"VARCHAR"* />

<result column=*"t\_gudingzichanheji"* property=*"tGudingzichanheji"* jdbcType=*"VARCHAR"* />

<result column=*"t\_zichanheji"* property=*"tZichanheji"* jdbcType=*"VARCHAR"* />

</resultMap>

<sql id=*"Base\_Column\_List"* >

t\_zcfz\_id, t\_com\_id, t\_huobizijin, t\_yingshouzhangkuan, t\_gudingzichanyuanzhi, t\_leijizhejiu,

t\_gudingzichanheji, t\_zichanheji

</sql>

<select id=*"getZcfzByComId"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

SELECT \* from t\_zichanfuzhai z

where z.t\_com\_id=#{tComId,jdbcType=VARCHAR}

</select>

<select id=*"selectCountComCapital"* resultType=*"String"* parameterType=*"java.lang.String"* >

select count(1) from t\_company c LEFT JOIN t\_zichanfuzhai z on c.t\_com\_id=z.t\_com\_id where c.t\_com\_id !=#{tComId,jdbcType=VARCHAR}

</select>

<select id=*"selectCompanyCapital"* resultMap=*"comCapitalResultMap"* parameterType=*"java.lang.String"* >

select c.t\_com\_name as t\_zcfz\_id,z.t\_com\_id,IFNULL(z.t\_zichanheji,0) as t\_zichanheji from t\_company c LEFT JOIN t\_zichanfuzhai z

on c.t\_com\_id=z.t\_com\_id where c.t\_com\_id !=#{tComId,jdbcType=VARCHAR}

<choose>

<when test=*"tComName != null and tComName !=''"*>

and c.t\_com\_name like concat(concat('%',#{tComName}),'%')

</when>

<otherwise>

ORDER BY t\_zichanheji desc limit #{nextStartPage,jdbcType=INTEGER},#{v\_pageSize,jdbcType=INTEGER}

</otherwise>

</choose>

</select>

<select id=*"selectByCompanyID"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select z.t\_com\_id,

IFNULL(z.t\_gudingzichanheji,0) as t\_gudingzichanheji,

IFNULL(z.t\_gudingzichanyuanzhi,0) as t\_gudingzichanyuanzhi,

IFNULL(z.t\_huobizijin,0) as t\_huobizijin,

IFNULL(z.t\_leijizhejiu,0) as t\_leijizhejiu,

IFNULL(z.t\_yingshouzhangkuan,0) as t\_yingshouzhangkuan,

IFNULL(z.t\_zichanheji,0) as t\_zichanheji

from t\_zichanfuzhai z

where z.t\_com\_id=#{tComId,jdbcType=VARCHAR}

</select>

<update id=*"updateByCompanyId"* parameterType=*"com.finance.model.TZiChanFuZhai"* >

update t\_zichanfuzhai

<set >

<if test=*"tHuobizijin != null"* >

t\_huobizijin = #{tHuobizijin,jdbcType=VARCHAR},

</if>

<if test=*"tYingshouzhangkuan != null"* >

t\_yingshouzhangkuan = #{tYingshouzhangkuan,jdbcType=VARCHAR},

</if>

<if test=*"tGudingzichanyuanzhi != null"* >

t\_gudingzichanyuanzhi = #{tGudingzichanyuanzhi,jdbcType=VARCHAR},

</if>

<if test=*"tLeijizhejiu != null"* >

t\_leijizhejiu = #{tLeijizhejiu,jdbcType=VARCHAR},

</if>

<if test=*"tGudingzichanheji != null"* >

t\_gudingzichanheji = #{tGudingzichanheji,jdbcType=VARCHAR},

</if>

<if test=*"tZichanheji != null"* >

t\_zichanheji = #{tZichanheji,jdbcType=VARCHAR},

</if>

</set>

where t\_com\_id = #{tComId,jdbcType=VARCHAR}

</update>

<select id=*"selectByPrimaryKey"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_zichanfuzhai

where t\_zcfz\_id = #{tZcfzId,jdbcType=VARCHAR}

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_zichanfuzhai

where t\_zcfz\_id = #{tZcfzId,jdbcType=VARCHAR}

</delete>

<insert id=*"insert"* parameterType=*"com.finance.model.TZiChanFuZhai"* >

insert into t\_zichanfuzhai (t\_zcfz\_id, t\_com\_id, t\_huobizijin,

t\_yingshouzhangkuan, t\_gudingzichanyuanzhi,

t\_leijizhejiu, t\_gudingzichanheji, t\_zichanheji

)

values (#{tZcfzId,jdbcType=VARCHAR}, #{tComId,jdbcType=VARCHAR}, #{tHuobizijin,jdbcType=VARCHAR},

#{tYingshouzhangkuan,jdbcType=VARCHAR}, #{tGudingzichanyuanzhi,jdbcType=VARCHAR},

#{tLeijizhejiu,jdbcType=VARCHAR}, #{tGudingzichanheji,jdbcType=VARCHAR}, #{tZichanheji,jdbcType=VARCHAR}

)

</insert>

<insert id=*"insertSelective"* parameterType=*"com.finance.model.TZiChanFuZhai"* >

insert into t\_zichanfuzhai

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tZcfzId != null"* >

t\_zcfz\_id,

</if>

<if test=*"tComId != null"* >

t\_com\_id,

</if>

<if test=*"tHuobizijin != null"* >

t\_huobizijin,

</if>

<if test=*"tYingshouzhangkuan != null"* >

t\_yingshouzhangkuan,

</if>

<if test=*"tGudingzichanyuanzhi != null"* >

t\_gudingzichanyuanzhi,

</if>

<if test=*"tLeijizhejiu != null"* >

t\_leijizhejiu,

</if>

<if test=*"tGudingzichanheji != null"* >

t\_gudingzichanheji,

</if>

<if test=*"tZichanheji != null"* >

t\_zichanheji,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tZcfzId != null"* >

#{tZcfzId,jdbcType=VARCHAR},

</if>

<if test=*"tComId != null"* >

#{tComId,jdbcType=VARCHAR},

</if>

<if test=*"tHuobizijin != null"* >

#{tHuobizijin,jdbcType=VARCHAR},

</if>

<if test=*"tYingshouzhangkuan != null"* >

#{tYingshouzhangkuan,jdbcType=VARCHAR},

</if>

<if test=*"tGudingzichanyuanzhi != null"* >

#{tGudingzichanyuanzhi,jdbcType=VARCHAR},

</if>

<if test=*"tLeijizhejiu != null"* >

#{tLeijizhejiu,jdbcType=VARCHAR},

</if>

<if test=*"tGudingzichanheji != null"* >

#{tGudingzichanheji,jdbcType=VARCHAR},

</if>

<if test=*"tZichanheji != null"* >

#{tZichanheji,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<update id=*"updateByPrimaryKeySelective"* parameterType=*"com.finance.model.TZiChanFuZhai"* >

update t\_zichanfuzhai

<set >

<if test=*"tComId != null"* >

t\_com\_id = #{tComId,jdbcType=VARCHAR},

</if>

<if test=*"tHuobizijin != null"* >

t\_huobizijin = #{tHuobizijin,jdbcType=VARCHAR},

</if>

<if test=*"tYingshouzhangkuan != null"* >

t\_yingshouzhangkuan = #{tYingshouzhangkuan,jdbcType=VARCHAR},

</if>

<if test=*"tGudingzichanyuanzhi != null"* >

t\_gudingzichanyuanzhi = #{tGudingzichanyuanzhi,jdbcType=VARCHAR},

</if>

<if test=*"tLeijizhejiu != null"* >

t\_leijizhejiu = #{tLeijizhejiu,jdbcType=VARCHAR},

</if>

<if test=*"tGudingzichanheji != null"* >

t\_gudingzichanheji = #{tGudingzichanheji,jdbcType=VARCHAR},

</if>

<if test=*"tZichanheji != null"* >

t\_zichanheji = #{tZichanheji,jdbcType=VARCHAR},

</if>

</set>

where t\_zcfz\_id = #{tZcfzId,jdbcType=VARCHAR}

</update>

<update id=*"updateByPrimaryKey"* parameterType=*"com.finance.model.TZiChanFuZhai"* >

update t\_zichanfuzhai

set t\_com\_id = #{tComId,jdbcType=VARCHAR},

t\_huobizijin = #{tHuobizijin,jdbcType=VARCHAR},

t\_yingshouzhangkuan = #{tYingshouzhangkuan,jdbcType=VARCHAR},

t\_gudingzichanyuanzhi = #{tGudingzichanyuanzhi,jdbcType=VARCHAR},

t\_leijizhejiu = #{tLeijizhejiu,jdbcType=VARCHAR},

t\_gudingzichanheji = #{tGudingzichanheji,jdbcType=VARCHAR},

t\_zichanheji = #{tZichanheji,jdbcType=VARCHAR}

where t\_zcfz\_id = #{tZcfzId,jdbcType=VARCHAR}

</update>

</mapper>

### 2.11.2添加公司信息



#### 业务逻辑

当添加公司信息时：弹出页面左侧为公司树形结构信息，选择某一公司为父公司，右侧父公司名称显示为当前所选父公司名称。然后填写右侧公司名称。

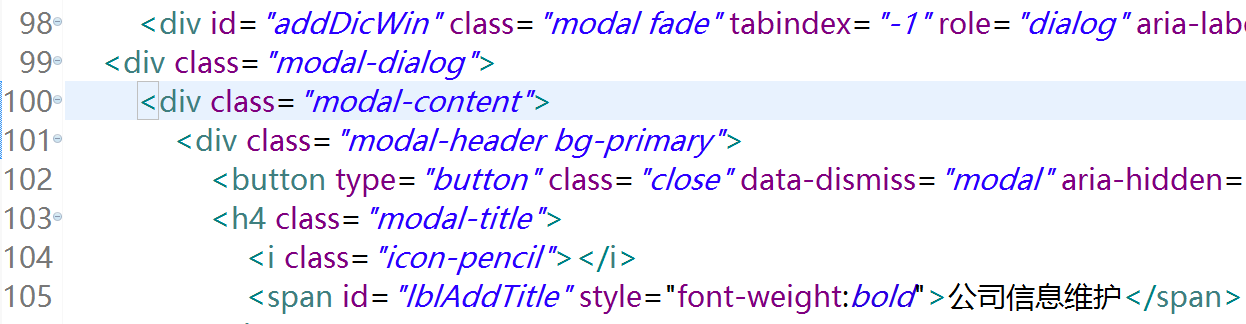
在页面当中嵌入了 IFrame 引入了 一棵公司信息树形结构



treeID 为了获取元素id，treeText显示所点击节点名称

#### 页面设计

1.参考页面加载 弹出框



2.以下是树形结构的页面代码 companyTree.jsp （窦老师填写）

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Insert title here</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"resource/easyui/themes/default/easyui.css"*>

<link rel=*"stylesheet"* type=*"text/css"* href=*"resource/easyui/themes/icon.css"*>

<link rel=*"stylesheet"* type=*"text/css"* href=*"resource/easyui/demo.css"*>

<script type=*"text/javascript"* src=*"resource/easyui/jquery.min.js"*></script>

<script type=*"text/javascript"* src=*"resource/easyui/jquery.easyui.min.js"*></script>

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

</head>

<body>

<div class=*"easyui-panel"* style="padding:*5px*;width:*400px*;">

<ul class=*"easyui-tree"* id=*"comTreeid"*>

</ul>

</div>

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

$('#comTreeid').tree({

url:'selectComTreeRoot.do',

onClick: **function**(node){

parent.document.getElementById("${treeID}").value=node.id;

parent.document.getElementById("${treeText}").value=node.text;

}

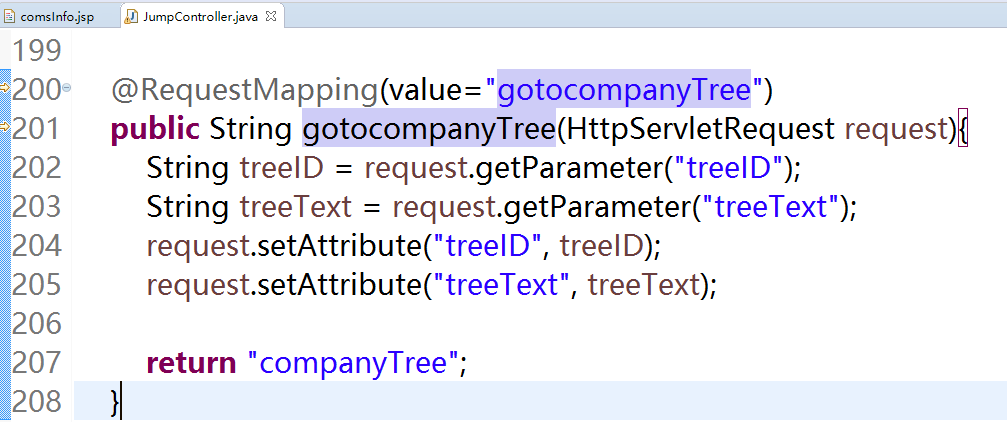
});

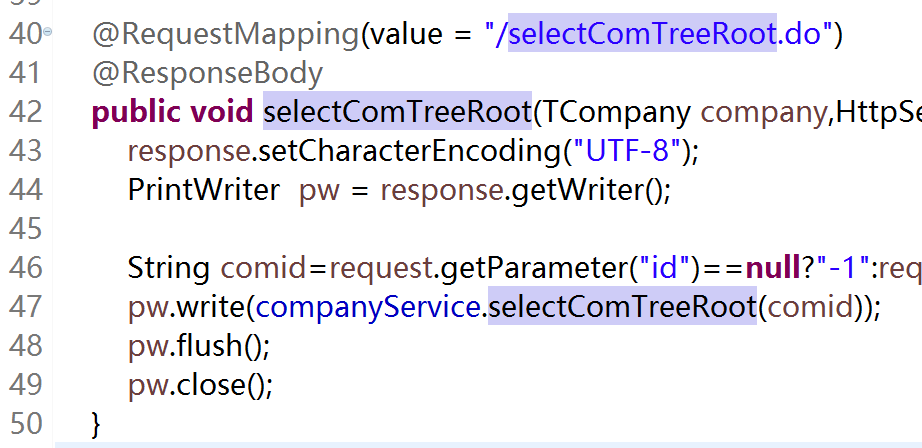
</script>

</body>

</html>

#### 后台代码



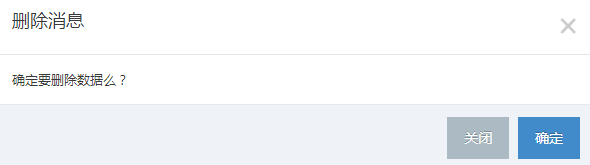


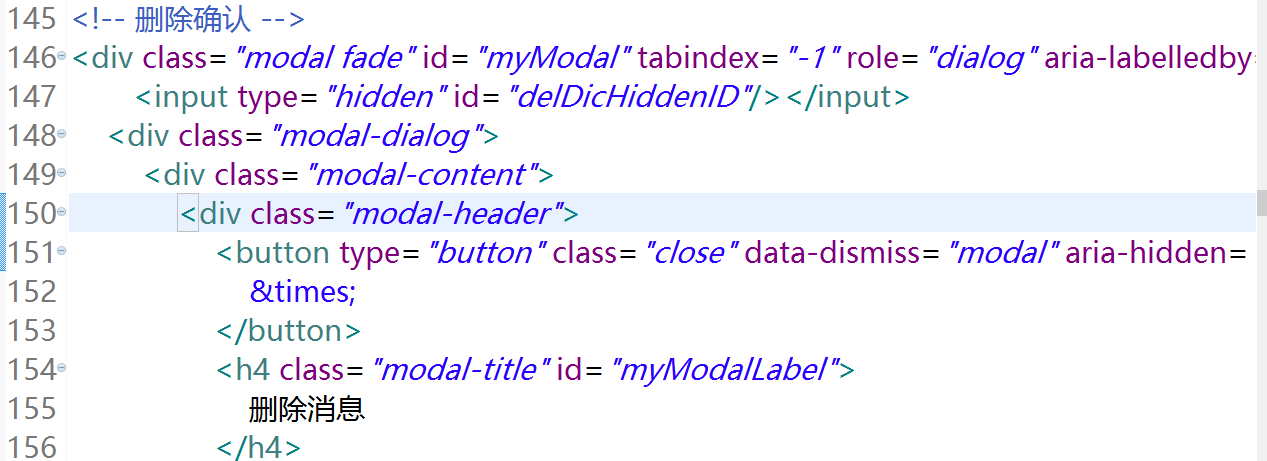
### 2.11.3删除公司信息

#### 业务逻辑

从页面获取某公司id，传递到后台执行删除操作。但是，如果被删除公司下面有子公司，那么不能删除。

#### 页面设计





#### 后台代码

@RequestMapping(value = "/deleteOneCompany.do")

@ResponseBody

**public** **void** deleteOneCompany(TCompany company,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(companyService.deleteByPrimaryKey(company.gettComId())==**true**?"allok":"myfail");

pw.flush();

pw.close();

}

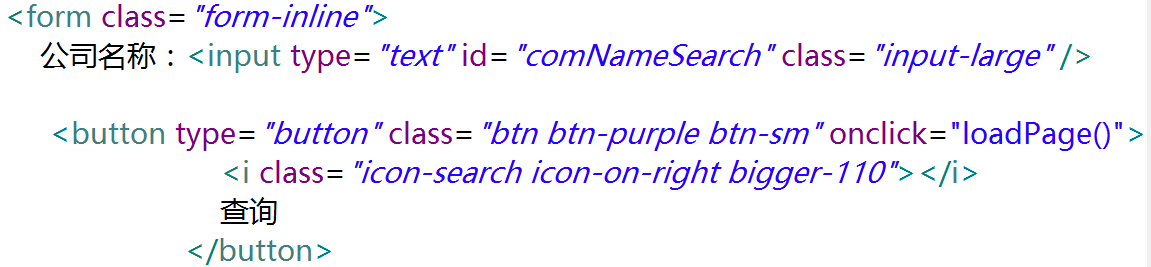
### 2.11.4公司信息查询

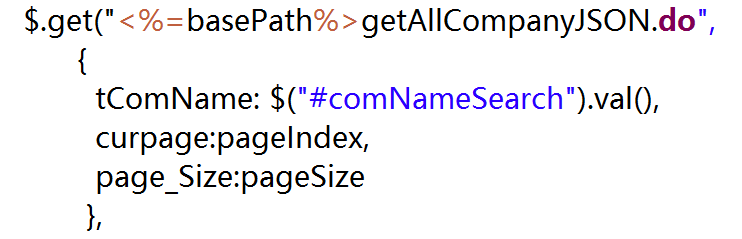


#### 业务逻辑

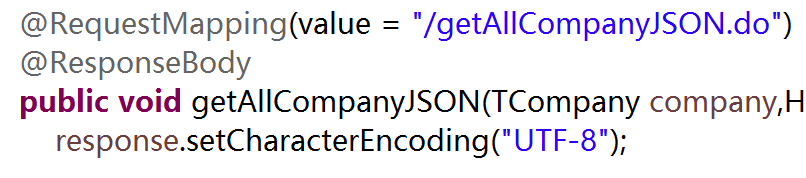
把页面输入的公司名称通过ajax参数传递到后台，进行查询，返回的结果重新加载loadpage()函数

#### 页面设计





#### 后台代码



### 2.11.5 公司信息修改

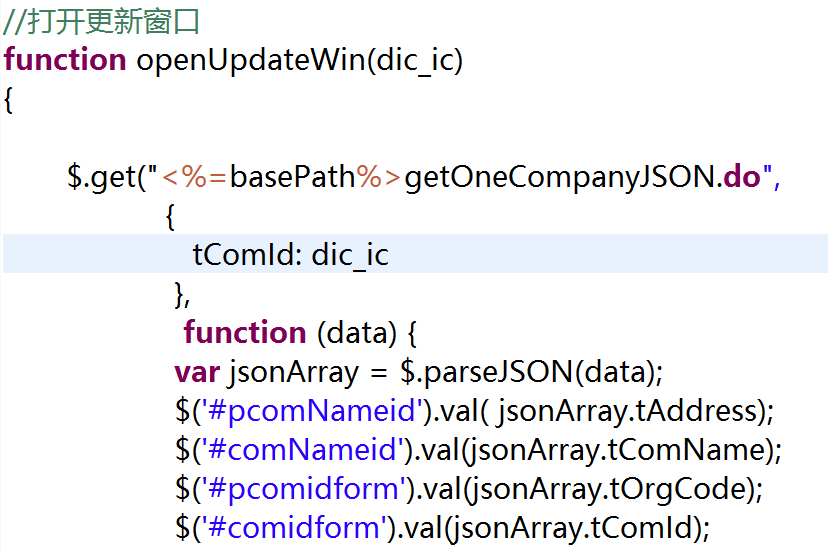


### 业务逻辑

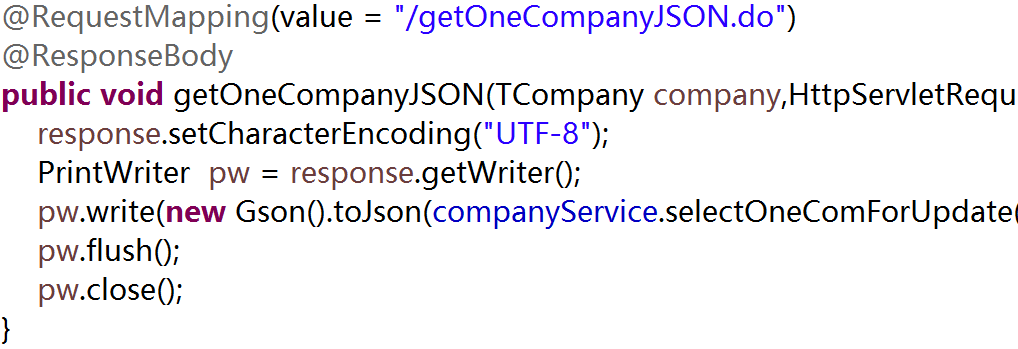
通过公司ID修改公司信息，主要是修改本公司名称以及本公司属于哪家父公司。

提交更新时要提交本公司ID以及父公司ID。原理就是使用HTML 隐藏元素赋值提交数据。

### 页面设计



### 后台代码



## 2.12公司详细信息管理



### 业务逻辑

当各个公司负责人登录系统之后，可以维护本公司的详细信息。公司信息的添加和修改使用的同一个页面

### 页面设计

companyInfo.jsp （窦老师填写）

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@include file=*"commonJS.jsp"* %>

<!DOCTYPE html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"* />

<title>航天科工财务管理分析系统</title>

<meta name=*"keywords"* content=*""* />

<meta name=*"description"* content=*""* />

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1.0"* />

<style type=*"text/css"*>

*.devicePic*{width:*200px*; height:*200px*; border:*1px dotted*;}

*.devicePic* **img**{width:*100%*;height:*100%*;}

*.detailPicDiv*{width:*400px*; height:*300px*; border:*1px dotted*;}

*.detailPicDiv* **img**{width:*100%*;height:*100%*;}

</style>

</head>

<body>

<%@include file=*"header.jsp"* %>

<div class=*"main-container"* id=*"main-container"*>

<div class=*"main-container-inner"*>

<%@include file=*"leftPage.jsp"* %>

<div class=*"main-content"*>

<div class=*"breadcrumbs"* id=*"breadcrumbs"*>

<ul class=*"breadcrumb"*>

<li>

<i class=*"icon-home home-icon"*></i>

<a href=*"#"*>首页</a>

</li>

<li class=*"active"*>控制台</li>

</ul><!-- .breadcrumb -->

</div>

<div class=*"page-content"*>

<div class=*"row"*>

<div class=*"col-xs-12"*>

<div class=*"table-header"*>

公司详细信息

</div>

<div class=*"hr hr-24"*></div>

<div class=*"space-24"*></div>

<form id=*"personForm"* class=*"form-horizontal"*>

<input type=*"hidden"* id=*"companyID"* value=*"*${mycomInfo.tComId}*"*>

<div class=*"form-group"*>

<label class=*"col-sm-3 control-label no-padding-right"* for=*"form-field-1"*> 公司名称：</label>

<div class=*"col-sm-9"*>

<input type=*"text"* id=*"mytCname"* class=*"col-xs-10 col-sm-5"* value=*"*${mycomInfo.tComName}*"* disabled/>

</div>

</div>

<div class=*"form-group"*>

<label class=*"col-sm-3 control-label no-padding-right"* for=*"form-field-1"*>公司地址：</label>

<div class=*"col-sm-9"*>

<input type=*"text"* id=*"comAddress"* class=*"col-xs-10 col-sm-5"* value=*"*${mycomInfo.tAddress}*"*/>

</div>

</div>

<div class=*"space-4"*></div>

<div class=*"form-group"*>

<label class=*"col-sm-3 control-label no-padding-right"* for=*"form-field-1"*> 组织机构代码：</label>

<div class=*"col-sm-9"*>

<input type=*"text"* id=*"orgCode"* class=*"col-xs-10 col-sm-5"* value=*"*${mycomInfo.tOrgCode}*"*/>

</div>

</div>

<div class=*"space-4"*></div>

<div class=*"form-group"*>

<label class=*"col-sm-3 control-label no-padding-right"* for=*"form-field-1"*> 注册资本(万)：</label>

<div class=*"col-sm-9"*>

<input type=*"text"* id=*"zhuceziben"* name=*"person.tMobile"* class=*"col-xs-10 col-sm-5"* value=*"*${mycomInfo.tZhuciziben}*"*/>

</div>

</div>

<div class=*"space-4"*></div>

<div class=*"form-group"*>

<label class=*"col-sm-3 control-label no-padding-right"* for=*"form-field-2"*> 企业法人</label>

<div class=*"col-sm-9"*>

<input type=*"text"* id=*"qiyefaren"* class=*"col-xs-10 col-sm-5"* value=*"*${mycomInfo.tFaren}*"* />

</div>

</div>

<div class=*"space-4"*></div>

<div class=*"clearfix form-actions"*>

<div class=*"col-md-offset-3 col-md-9"*>

<button class=*"btn btn-info"* id=*"mysub"* onclick="updatePerson();">

<i class=*"icon-ok bigger-110"*></i>

提交

</button>

&nbsp; &nbsp; &nbsp;

<button class=*"btn"* type=*"reset"*>

<i class=*"icon-undo bigger-110"*></i>

重置

</button>

</div>

</div>

<div class=*"hr hr-24"*></div>

<div class=*"space-24"*></div>

</form>

</div>

</div><!-- /.row -->

</div><!-- /.page-content -->

</div><!-- /.main-content -->

</div><!-- /.main-container-inner -->

</div><!-- /.main-container -->

<div class=*"modal fade"* id=*"myModal"* tabindex=*"-1"* role=*"dialog"* aria-labelledby=*"myModalLabel"* aria-hidden=*"true"*>

<div class=*"modal-dialog"*>

<div class=*"modal-content"*>

<div class=*"modal-header"*>

<button type=*"button"* class=*"close"* data-dismiss=*"modal"* aria-hidden=*"true"*>

&times;

</button>

<h4 class=*"modal-title"* id=*"myModalLabel"*>

删除消息

</h4>

</div>

<div class=*"modal-body"*>

确定要删除数据么？

</div>

<div class=*"modal-footer"*>

<button type=*"button"* class=*"btn btn-default"* data-dismiss=*"modal"*>关闭

</button>

<button type=*"button"* class=*"btn btn-primary"*>

提交

</button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal -->

</div>

</body>

<script>

**function** updatePerson()

{

$.ajax({

cache: **true**,

type: "POST",

url:"${myappurl}addOrUpdateComJSON.do",

data : {

tComId:$("#companyID").val(),

tOrgCode : $("#orgCode").val(),

tAddress : $("#comAddress").val(),

tZhuciziben : $("#zhuceziben").val(),

tFaren:$("#qiyefaren").val()

},

async: **true**,

success: **function**(data) {

**if**(data=="allok")

{

alert('更新成功!');

window.location.href="companyInfo.do";

}**else**{

alert('更新失败!');

}

}

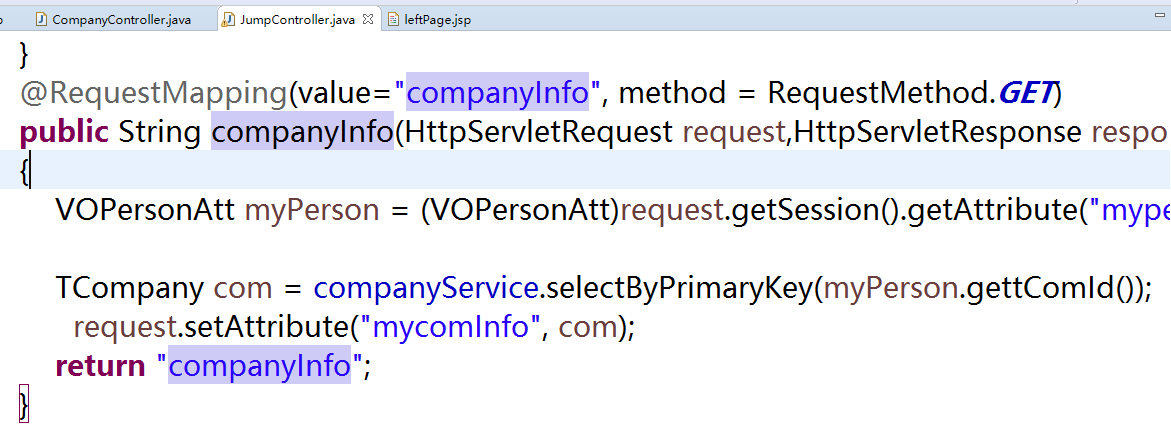
});

}

</script>

</html>

### 后台代码



## 2.13公司资产负债表

### 2.13.1数据加载

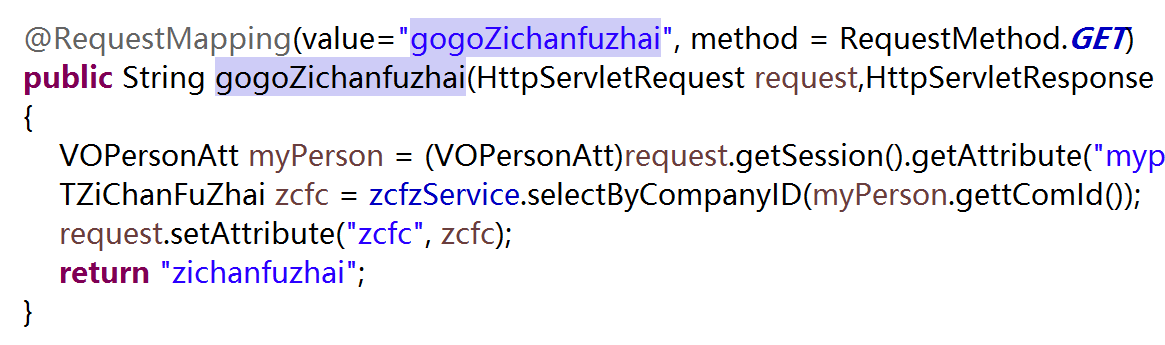


#### 业务逻辑

各个公司的财务总监填写本公司的资产负债表。固定资产合计=固定资产原值 减去 累计折旧。资产合计=货币资金+应收账款+固定资产合计。要求学生自己能通过JavaScript进行自动计算。

#### 页面设计

#### 后台代码



## 2.14资金借款分析

### 2.14.1数据加载







#### 业务逻辑

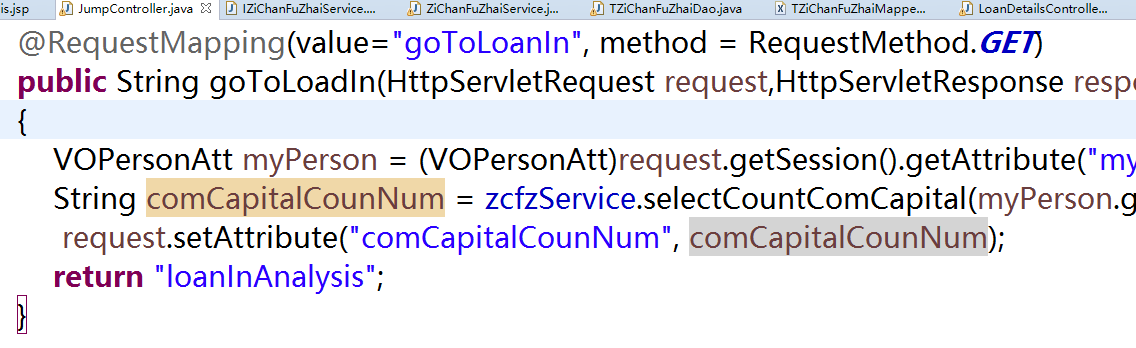
债务公司负责人使用此功能可以看见所有公司的资金财务情况，并向某债权公司发起借款请求（状态为：债务方已提交），请求之后等待债权方的放款条件（还款预警天数、违约金百分比等）。当债权公司提出放款条件之后（状态为：债权方已审核），债务公司是否同意对方的放款条件，如果同意那么此次借款交易开始生效（状态为：债务方已确认），否则失败。

当债务方还款成功之后（状态为：债务方已还款），债务方货币资金项减少，债权方货币资金项增加。

#### 页面设计

loanInAnalysis.jsp

#### 后台代码



1.LoanDetailsController.java（雅楠填写）

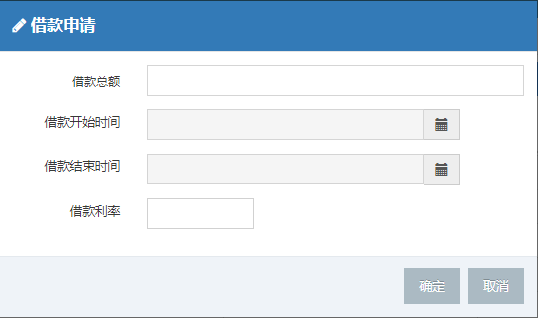
2. ILoanDetailsService.java

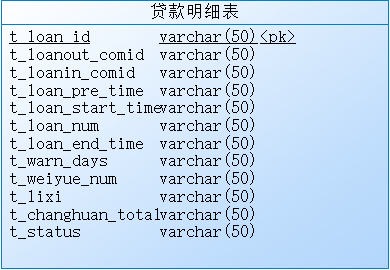
3. LoanDetailsService.java

4. TLoadDetailsDao.java

5. TLoadDetailsMapper.xml

### 2.14.2借款申请填写





#### 业务逻辑

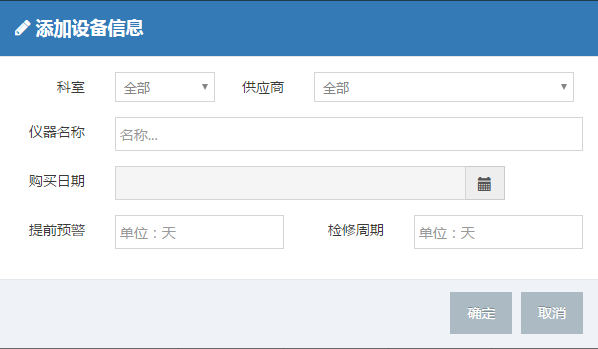
债务方向债权方发起借款请求，声明借款总额、借款还款日期、利率（利率越高、债权方获取利润越多）这是吸引债权方放款的一项重要指标。

#### 页面设计

#### 后台代码

### 2.14.3资金放款分析

#### 业务逻辑



企业负责人进入此功能可以看到所有公司的资金借贷情况，同时按照资金量由高到低进行显示。当查询到某个公司资金充裕，可以向该公司发起借款请求。当被借款公司也就是债权方同意之后，此笔交易发生。

#### 页面设计

#### 后台代码

详见加载代码功能

### 2.14.4修改设备信息

#### 业务逻辑

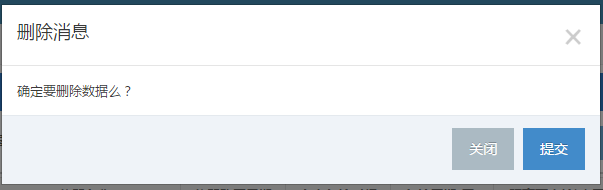
通过设备id查询相应信息，同时 查询当前设备的图片 如果没有图片可上传设备图片

#### 页面设计

#### 后台代码

详见附件上传功能

### 2.14.5删除设备信息



#### 业务逻辑

通过设备id 删除某一条设备信息

#### 页面设计

#### 后台代码

详见加载功能代码

### 2.14.6设备信息详情

#### 业务逻辑

通过设备id查询设备详细信息 包括设备的图片

#### 页面设计

#### 后台代码

## 2.15

#### 业务逻辑

通过设备id查询设备详细信息 包括设备的图片

#### 页面设计

#### 后台代码

## 2.16

#### 业务逻辑

通过设备id查询设备详细信息 包括设备的图片

#### 页面设计

#### 后台代码

## 2.17设备信息Excel导出功能



#### 业务逻辑

从页面获取 查询条件传递到后台查询数据，把查询到的数据导出为excel

#### 前台页面

#### 后台代码

## 2.18设备信息Excel导入功能

#### 业务逻辑

把excel作为附件上传 后台接收流文件，通过工具类解析为java list数据，插入数据库。

#### 前台页面

<buttontype=*"button"*class=*"btn btn-info btn-sm"*onclick="exportExcel();">

导出Excel

</button>

<buttontype=*"button"*class=*"btn btn-info btn-sm"*onclick="openExcelImportDialog();">

导入Excel

</button>

<ahref=*"resource/设备导入模板.xlsx"*>导入模板下载</a>

#### 后台代码

**public** List<TDevice>getExcelInfo(MultipartFile mfile) **throws** IOException{

InputStream is = mfile.getInputStream();

List<TDevice>TDeviceList=**null**;

**try**{

**boolean**isExcel2003 = **true**;

**if**(WDWUtil.*isExcel2007*(mfile.getOriginalFilename())){

isExcel2003 = **false**;

}

Workbook wb = **null**;

**if**(isExcel2003){

wb = **new** HSSFWorkbook(is);

}

**else**{//当excel是2007时

wb = **new** XSSFWorkbook(is);

}

//读取Excel里面客户的信息

TDeviceList=readExcelValue(wb);

}

**catch** (IOException e) {

e.printStackTrace();

}

**return**TDeviceList;

}

**publicvoid**newImportExcel(MultipartFile excelFile){

//根据文件名判断文件是2003版本还是2007版本

**boolean**isExcel2003 = **true**;

**if**(WDWUtil.*isExcel2007*(excelFile.getOriginalFilename())){

isExcel2003 = **false**;

}

}

**public** List<TDevice> getExcelInfo(MultipartFile mfile) **throws** IOException{

InputStream is = mfile.getInputStream();

List<TDevice>TDeviceList=**null**;

**try**{

**boolean**isExcel2003 = **true**;

**if**(WDWUtil.*isExcel2007*(mfile.getOriginalFilename())){

isExcel2003 = **false**;

}

Workbook wb = **null**;

**if**(isExcel2003){

wb = **new** HSSFWorkbook(is);

}

**else**{//当excel是2007时

wb = **new** XSSFWorkbook(is);

}

//读取Excel里面客户的信息

TDeviceList=readExcelValue(wb);

}

**catch** (IOException e) {

e.printStackTrace();

}

**return**TDeviceList;

}

**private** List<TDevice> readExcelValue(Workbook wb){

//得到第一个shell

Sheet sheet=wb.getSheetAt(0);

//得到Excel的行数

**this**.totalRows=sheet.getPhysicalNumberOfRows();

//得到Excel的列数(前提是有行数)

**if**(totalRows>=1 &&sheet.getRow(0) != **null**){

**this**.totalCells=sheet.getRow(0).getPhysicalNumberOfCells();

}

List<TDevice>deviceList=**new** ArrayList<TDevice>();

TDevice device;

//循环Excel行数,从第二行开始。标题不入库

**for**(**int**r=1;r<totalRows;r++){

Row row = sheet.getRow(r);

**if** (row == **null**) **continue**;

device = **new** TDevice();

//循环Excel的列

**for**(**int**c = 0; c<**this**.totalCells; c++){

Cell cell = row.getCell(c);

**if** (**null** != cell){

**if**(c==0){//第一列不读

}**elseif**(c==1){

device.settDicCode(cell.getStringCellValue());

}**elseif**(c==2){

device.settDeviceName(cell.getStringCellValue());

}

**elseif**(c==3){

device.settBuyDate(cell.getStringCellValue());

} **elseif**(c==4){

device.settCheckCircle(cell.getStringCellValue());

}**elseif**(c==5){

device.settDnumber(cell.getStringCellValue());

}

}

}

//添加客户

deviceList.add(device);

}

**return**deviceList;

}

建议上架：考试 培训类

作 者：IsoftStone

定 价：50.00 元