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| 天津医科大学总医院  设备检测预警系统  详细设计说明书  2017    融创软通 |
| 天津医科大学总医院设备检测预警系统 |
| 详细设计说明书 |
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| **2017/3/1** |

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[前台页面 188](#_Toc483660013)

[后台代码 188](#_Toc483660014)

# 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

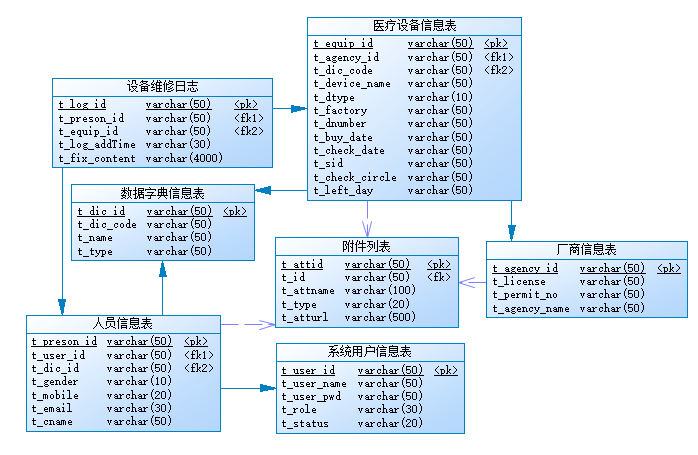
JSTL <http://java.sun.com/jsp/jstl/core>

Jsp

后台: Spring mvc spring-webmvc-4.1.2

MyBastis mybatis-3.1.1 mybatis-generator-core-1.3.2

## 1.3 数据库设计



/\*==============================================================\*/

/\* Table: t\_device \*/

/\*==============================================================\*/

create table t\_device

(

t\_equip\_id varchar(50) not null,

t\_agency\_id varchar(50) null,

t\_dic\_code varchar(50) null,

t\_device\_name varchar(50) null,

t\_dtype varchar(10) null,

t\_factory varchar(50) null,

t\_dnumber varchar(50) null,

t\_buy\_date varchar(50) null,

t\_check\_date varchar(50) null,

t\_sid varchar(50) null,

t\_check\_circle varchar(50) null,

t\_left\_day varchar(50) null,

constraint PK\_T\_DEVICE primary key clustered (t\_equip\_id)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_device | | **实体名称** | 设备信息表 | | |
| **主键** | | t\_equip\_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\_equip\_id | | 设备主键 | Varchar2 | 50 |  |  |
| 2 | t\_agency\_id | | 供应商ID | Varchar2 | 20 | FK |  |
| 3 | t\_dic\_code | | 科室代码 | Varchar2 | 50 |  |  |
| 4 | t\_device\_name | | 设备名称 | Varchar2 | 50 |  |  |
| 5 | t\_dtype | | 设备类型 | Varchar2 | 50 |  |  |
| 7 | t\_dnumber | | 提前预警天数 | Varchar2 | 50 |  |  |
| 8 | t\_buy\_date | | 设备购买日期 | Varchar2 | 50 |  |  |
| 9 | t\_check\_date | | 设备检修日期 | Varchar2 | 50 |  |  |
| 10 | t\_check\_circle | | 设备检修周期 | Varchar2 | 50 |  |  |
| 11 | t\_left\_day | | 距离下次检测 | Varchar2 | 50 |  |  |

/\*==============================================================\*/

/\* Table: t\_agency \*/

/\*==============================================================\*/

create table t\_agency

(

t\_agency\_id varchar(50) not null,

t\_license varchar(50) null,

t\_permit\_no varchar(50) null,

t\_agency\_name varchar(50) null,

constraint PK\_T\_AGENCY primary key clustered (t\_agency\_id)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_agency | | **实体名称** | 供应商信息表 | | |
| **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\_agency\_id | | 供应商表主键 | Varchar2 | 50 |  |  |
| 2 | t\_license | | 营业执照代码 | Varchar2 | 20 |  |  |
| 3 | t\_permit\_no | | 经营许可代码 | Varchar2 | 50 |  |  |
| 4 | t\_agency\_name | | 供应商名称 | Varchar2 | 50 |  |  |

/\*==============================================================\*/

/\* Table: t\_sys\_user \*/

/\*==============================================================\*/

create table t\_sys\_user

(

t\_user\_id varchar(50) not null,

t\_user\_name varchar(50) null,

t\_user\_pwd varchar(50) null,

t\_role varchar(30) null,

t\_status varchar(20) null,

constraint PK\_T\_SYS\_USER primary key clustered (t\_user\_id)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_sys\_user | | **实体名称** | 系统用户信息表 | | |
| **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 | | 用户表主键 | Varchar2 | 50 |  |  |
| 2 | t\_user\_name | | 账户名称 | Varchar2 | 20 |  |  |
| 3 | t\_user\_pwd | | 账号密码 | Varchar2 | 50 |  |  |
| 4 | t\_role | | 账户角色 | Varchar2 | 50 |  |  |
| 5 | t\_status | | 账户状态 | Varchar2 | 50 |  |  |

/\*==============================================================\*/

/\* Table: t\_attenchment \*/

/\*==============================================================\*/

create table t\_attenchment

(

t\_attid varchar(50) not null,

t\_id varchar(50) null,

t\_attname varchar(100) null,

t\_type varchar(20) null,

t\_atturl varchar(500) null,

constraint PK\_T\_ATTENCHMENT primary key clustered (t\_attid)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_attenchment | | **实体名称** | 附件信息表 | | |
| **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 | | 附件表主键 | Varchar2 | 50 |  |  |
| 2 | t\_attname | | 附件名称 | Varchar2 | 20 |  |  |
| 3 | t\_type | | 附件类型 | Varchar2 | 50 |  |  |
| 4 | t\_atturl | | 附件url | Varchar2 | 50 |  |  |
| 5 | t\_id | | 某功能外键 | Varchar2 | 50 | Fk |  |

/\*==============================================================\*/

/\* Table: t\_person \*/

/\*==============================================================\*/

create table t\_person

(

t\_preson\_id varchar(50) not null,

t\_user\_id varchar(50) null,

t\_dic\_id varchar(50) null,

t\_gender varchar(10) null,

t\_mobile varchar(20) null,

t\_email varchar(30) null,

t\_cname varchar(50) null,

constraint PK\_T\_PERSON primary key clustered (t\_preson\_id)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | Varchar2 | 50 |  |  |
| 2 | t\_user\_id | | 用户表外键 | Varchar2 | 20 | FK |  |
| 3 | t\_dic\_id | | 科室代码 | Varchar2 | 50 |  |  |
| 4 | t\_gender | | 性别 | Varchar2 | 50 |  |  |
| 5 | t\_mobile | | 手机号 | Varchar2 | 50 |  |  |
| 7 | t\_email | | 邮箱 | Varchar2 | 50 |  |  |
| 8 | t\_cname | | 中文姓名 | Varchar2 | 50 |  |  |

/\*==============================================================\*/

/\* Table: t\_dic\_code \*/

/\*==============================================================\*/

create table t\_dic\_code

(

t\_dic\_id varchar(50) not null,

t\_dic\_code varchar(50) null,

t\_name varchar(50) null,

t\_type varchar(50) null,

constraint PK\_T\_DIC\_CODE primary key clustered (t\_dic\_id)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_dic\_code | | **实体名称** | 数据字典信息表 | | |
| **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 | | 表主键 | Varchar2 | 50 |  |  |
| 2 | t\_dic\_code | | 数据字典代码 | Varchar2 | 20 |  |  |
| 3 | t\_name | | 数据名称 | Varchar2 | 50 |  |  |
| 4 | t\_type | | 数据类型 | Varchar2 | 50 |  |  |

/\*==============================================================\*/

/\* Table: t\_equip\_log \*/

/\*==============================================================\*/

create table t\_equip\_log

(

t\_log\_id varchar(50) not null,

t\_preson\_id varchar(50) null,

t\_equip\_id varchar(50) null,

t\_log\_addTime varchar(30) null,

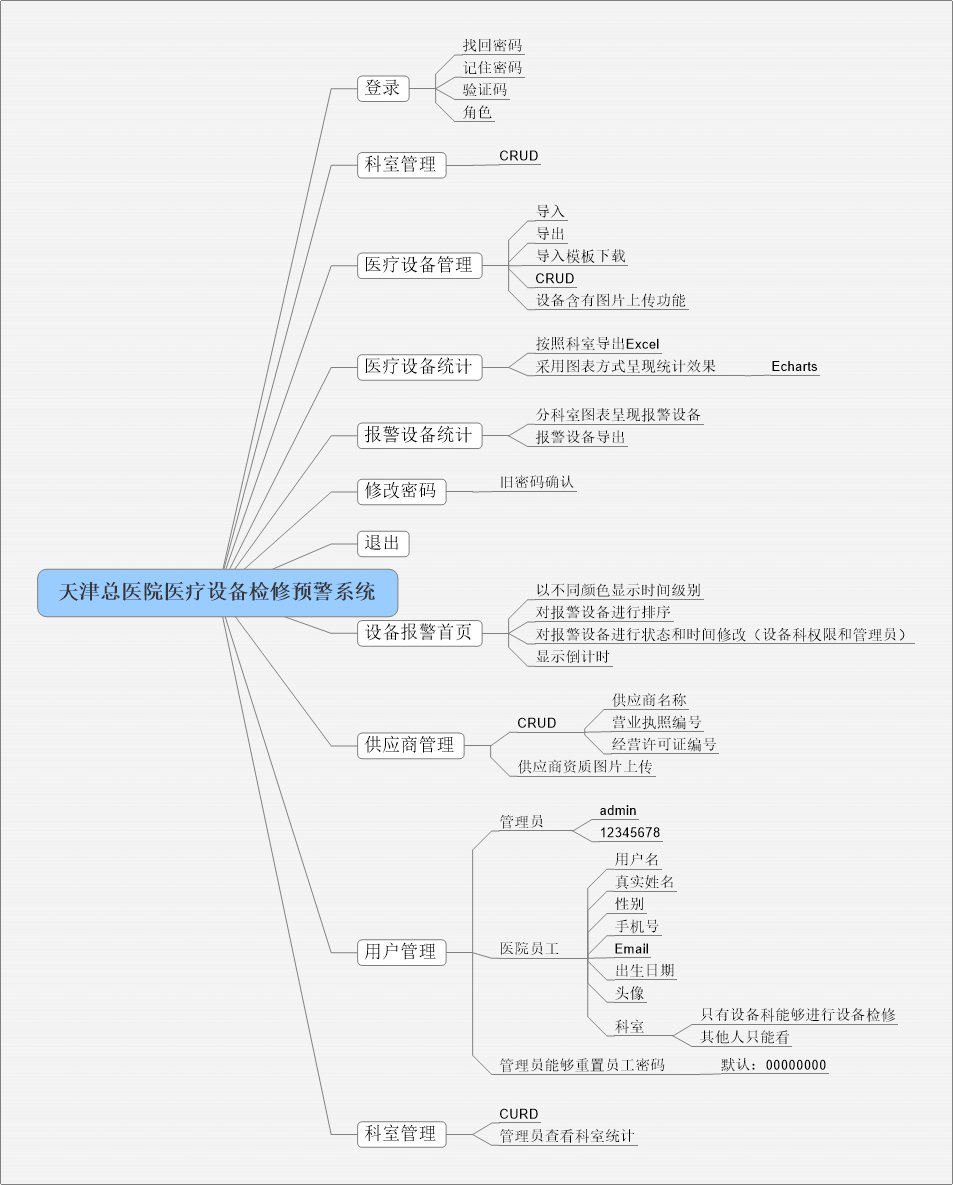
t\_fix\_content varchar(4000) null,

constraint PK\_T\_EQUIP\_LOG primary key clustered (t\_log\_id)

);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **表名** | | t\_equip\_log | | **实体名称** | 设备日志信息表 | | |
| **主键** | | t\_log\_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\_log\_id | | 日志表主键 | Varchar2 | 50 |  |  |
| 2 | t\_preson\_id | | 日志填写人id | Varchar2 | 50 | Fk |  |
| 3 | t\_equip\_id | | 设备id | Varchar2 | 50 | Fk |  |
| 4 | t\_log\_addTime | | 日志添加时间 | Varchar2 | 50 |  |  |
| 5 | t\_fix\_content | | 日子内容 | Varchar2 | 50 | Fk |  |

## 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)

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"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-scan base-package=*"com.equip"* />

<bean

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

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

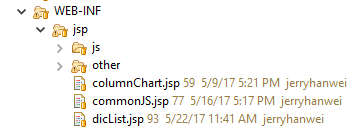
<property name=*"suffix"* value=*".jsp"* />

</bean>

<context:annotation-config />

<mvc:annotation-driven />

</beans>



c. applicationContext.xml

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"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-placeholder location=*"classpath:/db.properties"* />

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

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

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

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

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

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

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

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

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

</bean>

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

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

<property name=*"dataSource"* ref=*"dataSource"* />

<!-- 自动扫描mapping.xml文件 -->

<property name=*"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 -->

<bean class=*"org.mybatis.spring.mapper.MapperScannerConfigurer"*>

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

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

</bean>

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

<bean id=*"transactionManager"*

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

<property name=*"dataSource"* ref=*"dataSource"* />

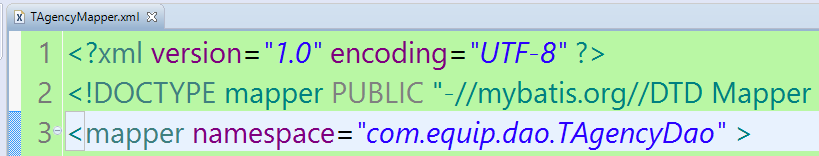
</bean>

<!-- 支持上传文件 -->

<bean id=*"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

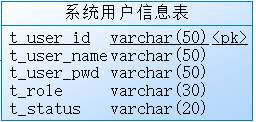


# 2系统功能概述

## 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

<%@ page language=*"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);

%>

<!DOCTYPE HTML>

<html>

<head>

<title>Home</title>

<!-- Custom Theme files -->

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

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

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

<!-- Custom Theme files -->

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

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

<style type=*"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>

<script type=*"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!');

**return** **false**;

}

**else** **if**(inputCode.toUpperCase() != code.toUpperCase())

{

alert("验证码输入错误！");

createCode();

}

**else**

{

**return** **true**;

}

}

</script>

</head>

<body onload="createCode()">

<div class=*"login"*>

<div class=*"login-top"*>

<h1>天津市总医院</h1>

<h1>医疗器械检修预警系统</h1>

<form>

<input id=*"myUserName"* type=*"text"* placeholder=*"用户名"*>

<input id=*"mypwd"* type=*"password"* placeholder=*"密码"*>

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

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

</form>

</div>

<div class=*"login-bottom"*>

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

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

</div>

</div>

<script type=*"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

**public** **class** LoginController {

@Resource

**private** ISysUserService sysUserService;

@Resource

**private** IPersonService personService;

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

**public** **void** 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***)

**public** **void** 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();

}

**public** **interface** ISysUserService {

**public** String selectCountSysUser();

**public** **boolean** addUser(TSysUser user);

**public** **boolean** updateUser(TSysUser user);

**public** **boolean** deleteUser(TSysUser user);

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

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

**public** **int** userReview(String userId,String personId);

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

**public** **boolean** checkOriginalPwd(TSysUser user);

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

}

@Service

**public** **class** SysUserService **implements** ISysUserService {

@Resource

**private** TSysUserDao sysUserDao;

@Override

**public** **boolean** addUser(TSysUser user) {

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

user.settRole("2");

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

}

@Override

**public** **boolean** updateUser(TSysUser user) {

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

}

@Override

**public** **boolean** deleteUser(TSysUser user) {

**return** **false**;

}

@Override

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

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

}

@Override

**public** **int** userReview(String userId, String personId) {

**return** 0;

}

@Override

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

**return** **null**;

}

@Override

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

List userList = sysUserDao.selectAllSysUser(user);

**return** userList;

}

@Override

**public** **boolean** checkOriginalPwd(TSysUser user) {

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

}

@Override

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

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

}

@Override

**public** String selectCountSysUser() {

**return** sysUserDao.selectCountSysUser();

}

**public** **interface** 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

<?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.equip.dao.TSysUserDao"* >

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

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

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

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

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

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

</resultMap>

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

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

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

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

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

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

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

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

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

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

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

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

</resultMap>

<sql id=*"Base\_Column\_List"* >

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

</sql>

<select id=*"selectCountSysUser"* resultType=*"String"*>

select count(1) from t\_sys\_user

</select>

<select id=*"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

<if test=*"tUserName != null"* >

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

</if>

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

</select>

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

select

<include refid=*"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>

<select id=*"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>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_sys\_user

</select>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_sys\_user

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

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_sys\_user

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

</delete>

<insert id=*"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>

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

insert into t\_sys\_user

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tUserId != null"* >

t\_user\_id,

</if>

<if test=*"tUserName != null"* >

t\_user\_name,

</if>

<if test=*"tUserPwd != null"* >

t\_user\_pwd,

</if>

<if test=*"tRole != null"* >

t\_role,

</if>

<if test=*"tStatus != null"* >

t\_status,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tUserId != null"* >

#{tUserId,jdbcType=VARCHAR},

</if>

<if test=*"tUserName != null"* >

#{tUserName,jdbcType=VARCHAR},

</if>

<if test=*"tUserPwd != null"* >

#{tUserPwd,jdbcType=VARCHAR},

</if>

<if test=*"tRole != null"* >

#{tRole,jdbcType=VARCHAR},

</if>

<if test=*"tStatus != null"* >

#{tStatus,jdbcType=VARCHAR},

</if>

</trim>

</insert>

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

update t\_sys\_user

<set >

<if test=*"tUserName != null"* >

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

</if>

<if test=*"tUserPwd != null"* >

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

</if>

<if test=*"tRole != null"* >

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

</if>

<if test=*"tStatus != null"* >

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

</if>

</set>

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

</update>

<update id=*"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>

**public** **class** MySessionFilter **implements** Filter{

@Override

**public** **void** destroy() {

}

@Override

**public** **void** 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

}

}

}

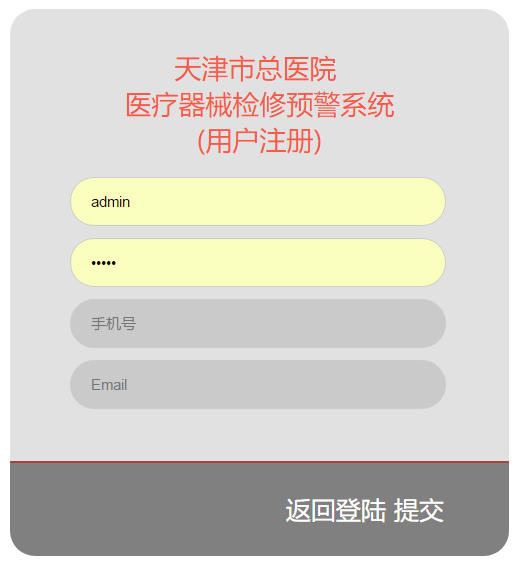
@Override

**public** **void** init(FilterConfig arg0) **throws** ServletException {

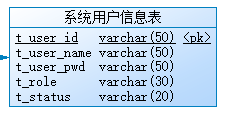
}

}

## 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

<%@ page language=*"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);

%>

<!DOCTYPE HTML>

<html>

<head>

<title>Home</title>

<!-- Custom Theme files -->

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

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

<!-- Custom Theme files -->

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

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

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

</head>

<body>

<div class=*"login"*>

<div class=*"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>

<input id=*"myUserName"* type=*"text"* placeholder=*"用户名"*>

<input id=*"mypwd"* type=*"password"* placeholder=*"密码"*>

<input id=*"tMobileID"* type=*"text"* placeholder=*"手机号"*>

<input id=*"tEmailID"* type=*"text"* placeholder=*"Email"*>

</form>

</div>

<div class=*"login-bottom"*>

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

</div>

</div>

<script type=*"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>

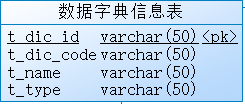
### 后台代码

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

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"* />

<title>医院设备控制台</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"*>

数据字典列表

</div>

<div class=*"widget-box"*>

<div class=*"widget-body"*>

<div class=*"widget-main"*>

<form class=*"form-inline"*>

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

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

<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"*>数据项名称</th>

<th class=*"center"*>数据类型</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"*>

<input type=*"hidden"* id=*"hdic\_id"*>

<input type=*"hidden"* id=*"hdic\_code\_id"*>

<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*">数据字典维护</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=*"deviceHiddenID"* name=*"tId"*/></input>

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

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

<div class=*"col-md-9"*>

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

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

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

<div class=*"col-md-9"*>

<input id=*"addShujuxiangTypeID"* 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 green"* data-dismiss=*"modal"*>取消</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()">

提交

</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 = 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

**public** **class** DicController {

@Resource

**private** IDicCodeService codeService;

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

@ResponseBody

**public** **void** 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

**public** **void** 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

**public** **void** 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

**public** **void** 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

**public** **void** 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

**public** **void** 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();

}

**public** **interface** 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

**public** **class** DicService **implements** IDicCodeService {

@Resource

TCodeDicDao codeDao;

@Override

**public** **boolean** deleteByPrimaryKey(String tDicId) {

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

}

@Override

**public** **boolean** insert(TDicCode record) {

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

}

@Override

**public** **boolean** 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

**public** **boolean** updateByPrimaryKeySelective(TDicCode record) {

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

}

@Override

**public** **boolean** updateByPrimaryKey(TDicCode record) {

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

}

@Override

**public** String selectCountDicCode() {

**return** codeDao.selectCountDicCode();

}

**public** **interface** 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

<?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.equip.dao.TCodeDicDao"* >

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

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

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

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

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

</resultMap>

<sql id=*"Base\_Column\_List"* >

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

</sql>

<select id=*"selectDicType"* resultMap=*"BaseResultMap"*>

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

</select>

<select id=*"selectCountDicCode"* resultType=*"String"*>

select count(1) from t\_dic\_code

</select>

<select id=*"selectDicAll"* resultMap=*"BaseResultMap"*>

select

<include refid=*"Base\_Column\_List"* />

from t\_dic\_code

<if test=*"codeType !=''"*>

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

</if>

<if test=*"dicCodeName !=''"*>

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

</if>

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

</select>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_dic\_code

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

</select>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_dic\_code

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

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_dic\_code

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

</delete>

<insert id=*"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>

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

insert into t\_dic\_code

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tDicId != null"* >

t\_dic\_id,

</if>

<if test=*"tDicCode != null"* >

t\_dic\_code,

</if>

<if test=*"tName != null"* >

t\_name,

</if>

<if test=*"tType != null"* >

t\_type,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tDicId != null"* >

#{tDicId,jdbcType=VARCHAR},

</if>

<if test=*"tDicCode != null"* >

#{tDicCode,jdbcType=VARCHAR},

</if>

<if test=*"tName != null"* >

#{tName,jdbcType=VARCHAR},

</if>

<if test=*"tType != null"* >

#{tType,jdbcType=VARCHAR},

</if>

</trim>

</insert>

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

update t\_dic\_code

<set >

<if test=*"tDicCode != null"* >

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

</if>

<if test=*"tName != null"* >

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

</if>

<if test=*"tType != null"* >

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

</if>

</set>

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

</update>

<update id=*"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}

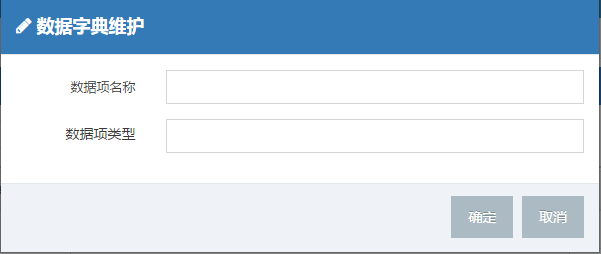
where t\_dic\_id = #{tDicId,jdbcType=VARCHAR}

</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)

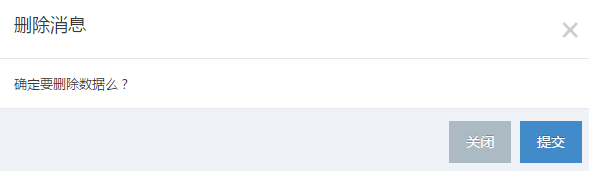
#### 后台代码

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

@ResponseBody

**public** **void** 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

**public** **void** 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

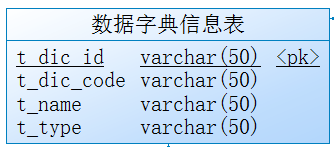
参考加载代码

## 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

<%@ 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>医院设备控制台</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"*>

个人中心

</div>

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

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

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

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

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

<div class=*"form-group"*>

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

<div class=*"col-sm-9"*>

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

</div>

</div>

<div class=*"form-group"*>

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

<div class=*"col-sm-9"*>

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

<option value=*"男"*>男</option>

<option value=*"女"*>女</option>

</select>

</div>

</div>

<div class=*"form-group"*>

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

<div class=*"col-sm-9"*>

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

</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"*> 手机号：</label>

<div class=*"col-sm-9"*>

<input type=*"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>

<div class=*"form-group"*>

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

<div class=*"col-md-9"*>

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

</select>

</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"*> 电子邮件</label>

<div class=*"col-sm-9"*>

<input type=*"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>

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

<div class=*"form-group"*>

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

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

<div class=*"devicePic"*>

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

<img id=*"mypicID"* src=*""* alt=*"无头像"*/>

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

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

</div>

</div>

</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>

**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

**public** **class** PersonController {

@Autowired

**private** IPersonService personService;

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

@ResponseBody

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

**return** "";

}

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

@ResponseBody

**public** **boolean** deletePerson(String personId) {

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

}

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

@ResponseBody

**public** **boolean** 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);

}

**public** **interface** 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

**public** **class** PersonService **implements** IPersonService {

@Resource

**private** TPersonDao personDao;

@Override

**public** **int** deleteByPrimaryKey(String tId) {

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

}

@Override

**public** **int** insert(TPerson record) {

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

}

@Override

**public** **int** insertSelective(TPerson record) {

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

}

@Override

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

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

}

@Override

**public** **int** updateByPrimaryKeySelective(TPerson record) {

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

}

@Override

**public** **int** updateByPrimaryKey(TPerson record) {

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

}

@Override

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

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

}

}

@Repository

**public** **interface** 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

<?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.equip.dao.TPersonDao"* >

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

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

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

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

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

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

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

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

</resultMap>

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

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

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

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

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

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

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

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

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

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

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

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

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

</resultMap>

<sql id=*"Base\_Column\_List"* >

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

</sql>

<select id=*"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>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_person

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

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_person

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

</delete>

<insert id=*"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>

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

insert into t\_person

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tPresonId != null"* >

t\_preson\_id,

</if>

<if test=*"tUserId != null"* >

t\_user\_id,

</if>

<if test=*"tDicId != null"* >

t\_dic\_id,

</if>

<if test=*"tGender != null"* >

t\_gender,

</if>

<if test=*"tMobile != null"* >

t\_mobile,

</if>

<if test=*"tEmail != null"* >

t\_email,

</if>

<if test=*"tCname != null"* >

t\_cname,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tPresonId != null"* >

#{tPresonId,jdbcType=VARCHAR},

</if>

<if test=*"tUserId != null"* >

#{tUserId,jdbcType=VARCHAR},

</if>

<if test=*"tDicId != null"* >

#{tDicId,jdbcType=VARCHAR},

</if>

<if test=*"tGender != null"* >

#{tGender,jdbcType=VARCHAR},

</if>

<if test=*"tMobile != null"* >

#{tMobile,jdbcType=VARCHAR},

</if>

<if test=*"tEmail != null"* >

#{tEmail,jdbcType=VARCHAR},

</if>

<if test=*"tCname != null"* >

#{tCname,jdbcType=VARCHAR},

</if>

</trim>

</insert>

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

update t\_person

<set >

<if test=*"tUserId != null"* >

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

</if>

<if test=*"tDicId != null"* >

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

</if>

<if test=*"tGender != null"* >

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

</if>

<if test=*"tMobile != null"* >

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

</if>

<if test=*"tEmail != null"* >

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

</if>

<if test=*"tCname != null"* >

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

</if>

</set>

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

</update>

<update id=*"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},

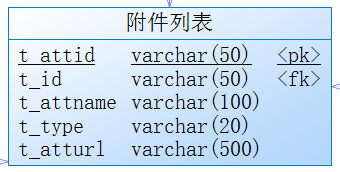
t\_cname = #{tCname,jdbcType=VARCHAR}

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

<div class=*"devicePic"*>

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

<img id=*"mypicID"* src=*""* alt=*"无头像"*/>

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

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

</div>

**function** ajaxUpload()

### 后台代码

@Controller

**public** **class** UploadController {

@Resource

**private** IUploadService uploadService;

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

@ResponseBody

**public** **void** 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

**public** **void** 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")

**public** **void** 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

**public** **void** 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

Iterator iter=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

**public** **void** 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 = **new** **byte**[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 = **new** **byte**[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

**public** **interface** IUploadService {

**public** **boolean** uploadFile(TAttenchment att);

**public** **boolean** updateFile(TAttenchment att);

**public** **boolean** deleteFile(TAttenchment att);

**public** **boolean** checkFile(String tid);

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

}

@Service

**public** **class** UploadService **implements** IUploadService{

@Resource

**private** TAttenchmentDao attDao;

@Override

**public** **boolean** uploadFile(TAttenchment record) {

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

}

@Override

**public** **boolean** deleteFile(TAttenchment record) {

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

}

@Override

**public** **boolean** checkFile(String tid) {

List temp = attDao.getAllAttByTid(tid);

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

}

@Override

**public** **boolean** updateFile(TAttenchment att) {

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

}

@Override

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

**return** **new** Gson().toJson(attDao.getAllAttByTid(tid));

}

}

**public** **interface** 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);

}

<?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.equip.dao.TAttenchmentDao"* >

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

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

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

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

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

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

</resultMap>

<sql id=*"Base\_Column\_List"* >

t\_attid, t\_id, t\_attname, t\_type, t\_atturl

</sql>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_attenchment

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</select>

<select id=*"getAllAttByTid"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_attenchment

where t\_id = #{tId,jdbcType=VARCHAR}

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_attenchment

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</delete>

<insert id=*"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>

<insert id=*"insertSelective"* parameterType=*"com.equip.model.TAttenchment"* >

insert into t\_attenchment

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tAttid != null"* >

t\_attid,

</if>

<if test=*"tId != null"* >

t\_id,

</if>

<if test=*"tAttname != null"* >

t\_attname,

</if>

<if test=*"tType != null"* >

t\_type,

</if>

<if test=*"tAtturl != null"* >

t\_atturl,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tAttid != null"* >

#{tAttid,jdbcType=VARCHAR},

</if>

<if test=*"tId != null"* >

#{tId,jdbcType=VARCHAR},

</if>

<if test=*"tAttname != null"* >

#{tAttname,jdbcType=VARCHAR},

</if>

<if test=*"tType != null"* >

#{tType,jdbcType=VARCHAR},

</if>

<if test=*"tAtturl != null"* >

#{tAtturl,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<update id=*"updateByPrimaryKeySelective"* parameterType=*"com.equip.model.TAttenchment"* >

update t\_attenchment

<set >

<if test=*"tId != null"* >

t\_id = #{tId,jdbcType=VARCHAR},

</if>

<if test=*"tAttname != null"* >

t\_attname = #{tAttname,jdbcType=VARCHAR},

</if>

<if test=*"tType != null"* >

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

</if>

<if test=*"tAtturl != null"* >

t\_atturl = #{tAtturl,jdbcType=VARCHAR},

</if>

</set>

where t\_attid = #{tAttid,jdbcType=VARCHAR}

</update>

<update id=*"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},

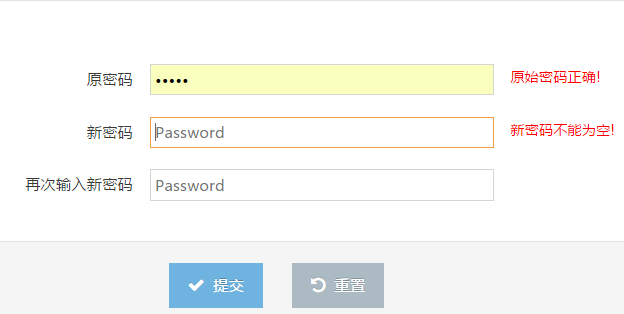
t\_atturl = #{tAtturl,jdbcType=VARCHAR}

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

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"* />

<title>医院设备控制台</title>

<meta name=*"keywords"* content=*""* />

<meta name=*"description"* content=*""* />

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

</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"*>

密码重置

</div>

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

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

<form class=*"form-horizontal"* role=*"form"*>

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

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

<div class=*"form-group"*>

<label class=*"col-sm-3 control-label no-padding-right"* for=*"form-field-2"*> 原密码</label>

<input type=*"hidden"* id=*"myuserid"* value=*"*${myuser.tUserId}*"*/></input>

<div class=*"col-sm-9"*>

<input type=*"password"* id=*"oldpwd"* placeholder=*"Password"* class=*"col-xs-10 col-sm-5"* onblur="checkNullOrNot();"/>

<span class=*"help-inline col-xs-12 col-sm-7"*>

<span class=*"middle"* id=*"oldpwdmsg"* style="color:*red*;"></span>

</span>

</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"*> 新密码</label>

<div class=*"col-sm-9"*>

<input type=*"password"* id=*"newpwd1"* placeholder=*"Password"* class=*"col-xs-10 col-sm-5"* onblur="checkNullOrNot2();"/>

<span class=*"help-inline col-xs-12 col-sm-7"*>

<span class=*"middle"* id=*"newpwd1msg"* style="color:*red*;"></span>

</span>

</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"* > 再次输入新密码</label>

<div class=*"col-sm-9"*>

<input type=*"password"* id=*"newpwd2"* placeholder=*"Password"* class=*"col-xs-10 col-sm-5"* onblur="checkNullOrNot3();"/>

<span class=*"help-inline col-xs-12 col-sm-7"*>

<span class=*"middle"* id=*"newpwd2msg"* style="color:*red*;"></span>

</span>

</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"* type=*"button"* id=*"mysubbtn"* onclick="mysubUpdate();">

<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"*>

修改密码

</h4>

</div>

<div class=*"modal-body"*>

确定要更新密码么？

</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="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();

**return** **false**;

}

checkOldPwd();

}

**function** checkNullOrNot2()

{

**if**($("#newpwd1").val()=="")

{

$("#newpwd1msg").html("新密码不能为空!");

$("#newpwd1").focus();

**return** **false**;

}**else**{

$("#newpwd1msg").html("");

}

}

**function** checkNullOrNot3()

{

**if**($("#newpwd2").val()=="")

{

$("#newpwd2msg").html("重复新密码不能为空!");

$("#newpwd2").focus();

**return** **false**;

}**else**{

$("#newpwd2msg").html("");

}

**if**( $("#newpwd1").val()!=$("#newpwd2").val() )

{

$("#newpwd2msg").html("两次新密码输入不一致!");

**return** **false**;

}

}

**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

**public** **boolean** updateSysUser(TSysUser tSysUser) {

**return** sysUserService.updateUser(tSysUser);

}

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

@ResponseBody

**public** **void** 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);

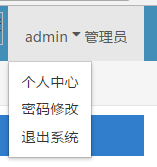
pw.write(sysUserService.selectUserPerson(sysUser.gettUserName(),pager));

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

<ul class=*"dropdown-menu"* style="min-width:*50%*; align:*center*">

<li><a href=*"goToPersonInfo.do"*>个人中心</a></li>

<li><a href=*"goToChangePwd.do"*>密码修改</a></li>

<li><a href=*"mylogout.do"*>退出系统</a></li>

</ul>

### 后台代码

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

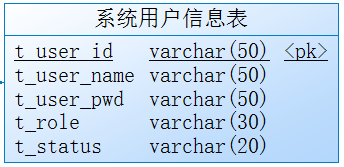
**public** String logout(HttpServletRequest request) {

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

<%@ 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>医院设备控制台</title>

<meta name=*"keywords"* content=*""* />

<meta name=*"description"* content=*""* />

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

</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"*>

系统用户列表

</div>

<div class=*"widget-box"*>

<div class=*"widget-body"*>

<div class=*"widget-main"*>

<form class=*"form-inline"*>

用户名：

<input type=*"text"* id=*"searchUserNameId"* class=*"input-large"* placeholder=*"用户名称"* />

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

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

查询

</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"*>用户名</th>

<th class=*"center"*>真实姓名</th>

<th class=*"center"*>权限角色</th>

<th class=*"center"*>性别</th>

<th class=*"center"*>科室</th>

<th class=*"center"*>手机号</th>

<th class=*"center"*>Email</th>

<th class=*"center"*>操作</th>

</tr>

</thead>

<tbody id=*"mytbody"*>

</tbody>

</table>

</div>

</div>

<div class=*"center"*>

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

</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=*"addComWin"* 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*">用户信息</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=*"deviceHiddenID"* name=*"tId"*/></input>

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>用户姓名</div>

<div class=*"col-md-9"*>

<input id=*"tCheckCircleID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

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

<div class=*"col-md-9"*>

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

<option value=*"PA"*>外科</option>

<option value=*"CT"*>内科</option>

<option value=*"NY"*>妇科</option>

<option value=*"MD"*>男科</option>

</select>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>新密码</label>

<div class=*"col-md-9"*>

<input id=*"tCheckCircleID"* name=*"tCheckCircle"* type=*"password"* class=*"form-control"*/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>新密码重复</label>

<div class=*"col-md-9"*>

<input id=*"tCheckCircleID"* name=*"tCheckCircle"* type=*"password"* 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="subForm();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

<div id=*"addQuanxian"* 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*">用户信息</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=*"deviceHiddenID"* name=*"tId"*/></input>

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>用户姓名</div>

<div class=*"col-md-9"*>

<input id=*"quanxianRealName"* name=*"tCheckCircle"* type=*"text"* />

</div>

</div>

</div>

</div>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>权限</div>

<div class=*"col-md-9"*>

<select id=*"myquanxian"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*100px*;">

</select>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* onclick="updateUserRole();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

<div class=*"modal fade"* id=*"myModalDelete"* 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"*>

确定要删除用户么？

</div>

<div class=*"modal-footer"*>

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

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

</button>

<button type=*"button"* class=*"btn btn-primary"* onclick="deleteUser();">

提交

</button>

</div>

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

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

</div>

<div class=*"modal fade"* id=*"myPwdReset"* 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"*>

密码重置

</h4>

</div>

<div class=*"modal-body"*>

确定要重置密码么？

</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>

**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

**public** **class** SysUserController {

@Resource

**private** ISysUserService sysUserService;

@Resource

**private** IPersonService personService;

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

@ResponseBody

**public** **void** 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

**public** **void** 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

**public** **boolean** deleteSysUser(TSysUser tSysUser) {

**return** sysUserService.deleteUser(tSysUser);

}

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

@ResponseBody

**public** **boolean** updateSysUser(TSysUser tSysUser) {

**return** sysUserService.updateUser(tSysUser);

}

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

@ResponseBody

**public** **void** 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

**public** **boolean** 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")

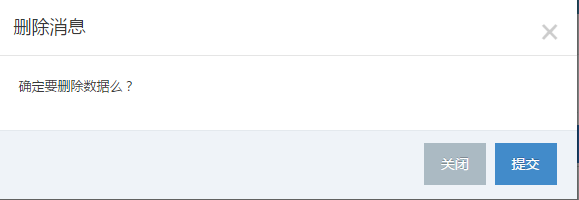
@ResponseBody

**public** **boolean** 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');

}

<div class=*"modal fade"* id=*"myModalDelete"* 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"*>

确定要删除用户么？

</div>

<div class=*"modal-footer"*>

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

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

</button>

<button type=*"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

**public** **boolean** 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

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

<i class=*"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

**public** **class** Page {

**private** **int** v\_pageSize;

**private** **int** current\_page;

**private** **int** 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);

}

**public** **int** getV\_pageSize() {

**return** v\_pageSize;

}

**public** **void** setV\_pageSize(**int** v\_pageSize) {

**this**.v\_pageSize = v\_pageSize;

}

**public** **int** getCurrent\_page() {

**return** current\_page;

}

**public** **void** setCurrent\_page(**int** current\_page) {

**this**.current\_page = current\_page;

}

**public** **int** getNextStartPage() {

**return** **this**.nextStartPage;

}

**public** **void** setNextStartPage(**int** nextStartPage) {

**this**.nextStartPage = nextStartPage;

}

**public** String getSearchName() {

**return** searchName;

}

**public** **void** setSearchName(String searchName) {

**this**.searchName = searchName;

}

## 2.11供应商管理

### 2.11.1 数据加载

#### 业务逻辑



CRUD类似 添加和修改功能 共用的同一个弹出页面 后台判断是否有ID传递，有ID的说明是修改数据，无ID的是添加数据

#### 页面设计

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"* />

<title>医院设备控制台</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"*>

供应商列表

</div>

<div class=*"widget-box"*>

<div class=*"widget-body"*>

<div class=*"widget-main"*>

<form class=*"form-inline"*>

供应商：<input type=*"text"* id=*"searchSupportNameID"* class=*"input-large"* placeholder=*"供应商名称"* />

<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="openAddWin();">

<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"*>经销商名称</th>

<th class=*"center"*>营业执照编号</th>

<th class=*"center"*>医疗器械经营许可证编号</th>

<th class=*"center"*>操作</th>

</tr>

</thead>

<tbody id=*"mytbody"*>

<tr><td class=*"center"*> <label><input type=*"checkbox"* class=*"ace"* /><span class=*"lbl"*></span></label></td>

<td class=*"center"*>123</td><td class=*"center"*>北京鼎鑫科技</td> <td class=*"center"*>00076546</td><td class=*"center"*>08765645454</td>

<td class=*"center"*> <div class=*"visible-md visible-lg hidden-sm hidden-xs action-buttons"*><a class=*"green"* href=*"javascript:openAddWin();"*>

<i class=*"icon-pencil bigger-130"*></i></a><a class=*"red"* href=*"javascript:openDeleteConfirmWin();"*><i class=*"icon-trash bigger-130"*></i></a>

<a class=*"blue"* href=*"javascript:openAttWin();"*>附件列表 </a></div></td></tr>

</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 -->

<!-- 附件列表 -->

<div id=*"addAttWin"* 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*">供应商附件列表</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=*"deviceHiddenID"* name=*"tId"*/></input>

<div class=*"modal-body"*>

<div class=*"row"*>

<div id=*"myattShowID"*>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>附件上传</label>

<div class=*"col-md-9"*>

<input id=*"myFujianID"* name=*"myFileName"* type=*"file"* class=*"form-control"*/>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

<button type=*"button"* onclick="myajaxUpload();" class=*"btn blue"*>上传</button>

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

</div>

</form>

</div>

</div>

</div>

<div id=*"addComWin"* 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*">供应商信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"mySupportFormID"* data-toggle=*"validator"* enctype=*"multipart/form-data"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>供应商名称</div>

<div class=*"col-md-9"*>

<input id=*"tAgencyName"* name=*"tAgencyName"* type=*"text"* class=*"form-control"* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>营业执照编号</label>

<div class=*"col-md-9"*>

<input id=*"tPermitNo"* name=*"tPermitNo"* type=*"text"* class=*"form-control"*/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>仪器经营许可证</label>

<div class=*"col-md-9"*>

<input id=*"tLicense"* name=*"tLicense"* 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 green"* data-dismiss=*"modal"*>取消</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"*>

<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="deleteAgency()">

提交

</button>

</div>

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

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

</div>

<div class=*"modal fade"* id=*"myAttDeleteConfirm"* 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"* onclick="deleteAttByAttId()">

提交

</button>

</div>

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

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

</div>

<%@include file=*"commonJS.jsp"* %>

</body>

<%@ include file=*"js/supportJs.jsp"* %>

</html>

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

**var** agencyID="";

**var** attID="";

**var** pageIndex = 0; //页面索引初始值

**var** pageSize = 2;

**function** deleteAgency()

{

$.ajax({

type: "GET",

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

data : {

tAgencyId:agencyID

},

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** loadAttPage(myagencyId)

{

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

**var** htmls ="";

mycontent.innerHTML="";

$.get("${myappurl}getAllAttJSON.do",

{

tAgencyId: myagencyId

},

**function** (data) {

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

**var** sno;

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

{

sno = parseInt(temp)+1;

htmls+='<div class="col-md-12"><div class="form-group"><div class="control-label col-md-3"></div><div class="col-md-9">'

+'<a href="${myappurl}myDownLoadFile.do?tAttname='+jsonArray[temp].tAttname+'">'+sno+'.'+jsonArray[temp].tAttname+' </a>'

+'<a class="red" href="javascript:openDeleteConfirmATTWin(\''+jsonArray[temp].tAttid+'\');"><i class="icon-trash bigger-120"></i></a></div></div></div>'

}

mycontent.innerHTML = htmls;

});

}

**function** myajaxUpload()

{

$.ajaxFileUpload({

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

secureuri:**false**,

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

dataType: 'text',//返回数据的类型

data:{

myObjectID:agencyID,

attType:'fujian'

},//一同上传的数据

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

loadAttPage(agencyID);

alert('上传成功!');

}

});

}

**function** ajaxUpload()

{

$.ajaxFileUpload({

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

secureuri:**false**,

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

dataType: 'html',//返回数据的类型

data:{

myObjectID:agencyID,

attType:'fujian'

},//一同上传的数据

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

alert(data);

}

});

}

**function** deleteAttByAttId()

{

$.ajax({

type: "GET",

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

data : {

tAttid:attID

},

async: **false**,

success: **function**(data) {

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

{

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

loadAttPage(agencyID);

alert("删除成功!");

}**else**{

loadAttPage(agencyID);

alert("删除失败!");

}

}

});

}

**function** loadPage(pageIndex,pageSize)

{

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

**var** htmls ="";

mycontent.innerHTML="";

$.get("${myappurl}getAllAgencySON.do",

{

tAgencyName: $("#searchSupportNameID").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].tAgencyName+'</td> <td class="center">'+jsonArray[temp].tLicense+'</td><td class="center">'+jsonArray[temp].tPermitNo+'</td>'

+'<td class="center"> <div class="visible-md visible-lg hidden-sm hidden-xs action-buttons"><a class="green" href="javascript:openUpdateWin(\''+jsonArray[temp].tAgencyId+'\');">'

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

+'<a class="blue" href="javascript:openAttWin(\''+jsonArray[temp].tAgencyId+'\');">附件列表 </a></div></td></tr>'

}

mycontent.innerHTML = htmls;

});

}

**function** openAttWin(agency\_Id)

{

agencyID=agency\_Id;

loadAttPage(agencyID);

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

}

**function** openAddWin(agencyIDPara)

{

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

agencyID=agencyIDPara;

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

}

**function** openDeleteConfirmWin(dic\_id)

{

agencyID=dic\_id;

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

}

**function** openDeleteConfirmATTWin(attid)

{

attID=attid;

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

}

**function** updateDic()

{

$.ajax({

type: "GET",

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

data : {

tAgencyId: agencyID,

tPermitNo:$('#tPermitNo').val(),

tLicense:$("#tLicense").val(),

tAgencyName:$("#tAgencyName").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!");

}

}

});

}

//打开更新窗口

**function** openUpdateWin(dic\_ic)

{

$.get("${myappurl}getOneAgencyJSON.do",

{

tAgencyId: dic\_ic

},

**function** (data) {

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

//alert(jsonArray);

agencyID=jsonArray.tAgencyId;

$('#tPermitNo').val(jsonArray.tPermitNo);

$('#tLicense').val(jsonArray.tLicense);

$('#tAgencyName').val(jsonArray.tAgencyName);

});

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

}

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

loadPage(pageIndex,pageSize);

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

});

</script>

#### 后台代码

@Controller

**public** **class** AgencyController {

@Resource

**private** IAgencyService agencyService;

@Resource

**private** IDicCodeService codeService;

@Resource

**private** IUploadService uploadService;

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

@ResponseBody

**public** **void** addOrUpdate(TAgency agency,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

**if**(agency.gettAgencyId()!=**null**)

{

pw.write(agencyService.updateByPrimaryKeySelective(agency)>0?"allok":"myfail");

}**else**{

agency.settAgencyId(UUID.*randomUUID*().toString());

TDicCode dicCode = **new** TDicCode();

dicCode.settDicId(agency.gettAgencyId());

dicCode.settName(agency.gettAgencyName());

dicCode.settType("供应商");

dicCode.settDicCode(agency.gettAgencyId());

codeService.insertSelective(dicCode);

pw.write(agencyService.insertSelective(agency)>0?"allok":"myfail");

}

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** getAllAgencySON(TAgency agency,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(**new** Gson().toJson(agencyService.selectAllAgency(agency, pager)));

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** getOneAgency(TAgency agency,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(**new** Gson().toJson(agencyService.selectByPrimaryKey(agency.gettAgencyId())));

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** deleteOneAgency(TAgency agency,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

codeService.deleteByPrimaryKey(agency.gettAgencyId());

pw.write(agencyService.deleteByPrimaryKey(agency.gettAgencyId())>0?"allok":"myfail");

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** getAllAttJSON(TAgency agency,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(uploadService.getAllAttJSON(agency.gettAgencyId()));

pw.flush();

pw.close();

}

**public** **interface** IAgencyService {

String selectCountAgency();

List selectAllAgency(TAgency agency,Page pager);

**int** deleteByPrimaryKey(String tAgencyId);

**int** insert(TAgency record);

**int** insertSelective(TAgency record);

TAgency selectByPrimaryKey(String tAgencyId);

**int** updateByPrimaryKeySelective(TAgency record);

**int** updateByPrimaryKey(TAgency record);

}

@Service

**public** **class** AgencyService **implements** IAgencyService{

@Resource

**private** TAgencyDao agencyDao;

@Override

**public** **int** deleteByPrimaryKey(String tAgencyId) {

**return** agencyDao.deleteByPrimaryKey(tAgencyId);

}

@Override

**public** **int** insert(TAgency record) {

**return** agencyDao.insert(record);

}

@Override

**public** **int** insertSelective(TAgency record) {

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

}

@Override

**public** TAgency selectByPrimaryKey(String tAgencyId) {

**return** agencyDao.selectByPrimaryKey(tAgencyId);

}

@Override

**public** **int** updateByPrimaryKeySelective(TAgency record) {

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

}

@Override

**public** **int** updateByPrimaryKey(TAgency record) {

**return** 0;

}

@Override

**public** List selectAllAgency(TAgency agency, Page pager) {

**return** agencyDao.selectAllAgency(agency.gettAgencyName(), pager.getNextStartPage(), pager.getV\_pageSize());

}

@Override

**public** String selectCountAgency() {

**return** agencyDao.selectCountAgency();

}

}

**public** **interface** TAgencyDao {

String selectCountAgency();

List selectAllAgency(@Param("tAgencyName")String tAgencyName,@Param("nextStartPage") **int** nextStartPage,@Param("v\_pageSize") **int** v\_pageSize);

**int** deleteByPrimaryKey(String tAgencyId);

**int** insert(TAgency record);

**int** insertSelective(TAgency record);

TAgency selectByPrimaryKey(String tAgencyId);

**int** updateByPrimaryKeySelective(TAgency record);

**int** updateByPrimaryKey(TAgency record);

}

TAgencyMapper.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.equip.dao.TAgencyDao"* >

<resultMap id=*"BaseResultMap"* type=*"com.equip.model.TAgency"* >

<id column=*"t\_agency\_id"* property=*"tAgencyId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_license"* property=*"tLicense"* jdbcType=*"VARCHAR"* />

<result column=*"t\_permit\_no"* property=*"tPermitNo"* jdbcType=*"VARCHAR"* />

<result column=*"t\_agency\_name"* property=*"tAgencyName"* jdbcType=*"VARCHAR"* />

</resultMap>

<sql id=*"Base\_Column\_List"* >

t\_agency\_id, t\_license, t\_permit\_no, t\_agency\_name

</sql>

<select id=*"selectAllAgency"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_agency

<if test=*"tAgencyName !=''"*>

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

</if>

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

</select>

<select id=*"selectCountAgency"* resultType=*"String"*>

select count(1) from t\_agency

</select>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_agency

where t\_agency\_id = #{tAgencyId,jdbcType=VARCHAR}

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_agency

where t\_agency\_id = #{tAgencyId,jdbcType=VARCHAR}

</delete>

<insert id=*"insert"* parameterType=*"com.equip.model.TAgency"* >

insert into t\_agency (t\_agency\_id, t\_license, t\_permit\_no,

t\_agency\_name)

values (#{tAgencyId,jdbcType=VARCHAR}, #{tLicense,jdbcType=VARCHAR}, #{tPermitNo,jdbcType=VARCHAR},

#{tAgencyName,jdbcType=VARCHAR})

</insert>

<insert id=*"insertSelective"* parameterType=*"com.equip.model.TAgency"* >

insert into t\_agency

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tAgencyId != null"* >

t\_agency\_id,

</if>

<if test=*"tLicense != null"* >

t\_license,

</if>

<if test=*"tPermitNo != null"* >

t\_permit\_no,

</if>

<if test=*"tAgencyName != null"* >

t\_agency\_name,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tAgencyId != null"* >

#{tAgencyId,jdbcType=VARCHAR},

</if>

<if test=*"tLicense != null"* >

#{tLicense,jdbcType=VARCHAR},

</if>

<if test=*"tPermitNo != null"* >

#{tPermitNo,jdbcType=VARCHAR},

</if>

<if test=*"tAgencyName != null"* >

#{tAgencyName,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<update id=*"updateByPrimaryKeySelective"* parameterType=*"com.equip.model.TAgency"* >

update t\_agency

<set >

<if test=*"tLicense != null"* >

t\_license = #{tLicense,jdbcType=VARCHAR},

</if>

<if test=*"tPermitNo != null"* >

t\_permit\_no = #{tPermitNo,jdbcType=VARCHAR},

</if>

<if test=*"tAgencyName != null"* >

t\_agency\_name = #{tAgencyName,jdbcType=VARCHAR},

</if>

</set>

where t\_agency\_id = #{tAgencyId,jdbcType=VARCHAR}

</update>

<update id=*"updateByPrimaryKey"* parameterType=*"com.equip.model.TAgency"* >

update t\_agency

set t\_license = #{tLicense,jdbcType=VARCHAR},

t\_permit\_no = #{tPermitNo,jdbcType=VARCHAR},

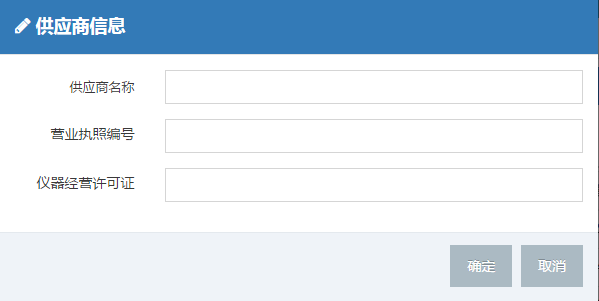
t\_agency\_name = #{tAgencyName,jdbcType=VARCHAR}

where t\_agency\_id = #{tAgencyId,jdbcType=VARCHAR}

</update>

</mapper>

### 2.11.2添加、修改 供应商信息



#### 业务逻辑

通过ajax form把数据提交到后台 保存到数据库

#### 页面设计

<button type=*"button"* class=*"btn btn-sm btn-success"* onclick="openAddWin();">

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

添加

</button>  
**function** openAddWin(agencyIDPara)

{

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

agencyID=agencyIDPara;

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

}

#### 后台代码

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

@ResponseBody

**public** **void** addOrUpdate(TAgency agency,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

### 2.11.3删除供应商信息

#### 业务逻辑

从页面获取某供应商id，传递到后台执行删除操作

#### 页面设计

**function** openDeleteConfirmWin(dic\_id)

{

agencyID=dic\_id;

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

}

<!-- 删除确认 -->

<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"* onclick="deleteAgency()">

提交

</button>

</div>

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

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

</div>

#### 后台代码

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

@ResponseBody

**public** **void** deleteOneAgency(TAgency agency,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

### 2.11.4供应商查询



#### 业务逻辑

把页面输入的供应商名称通过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

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

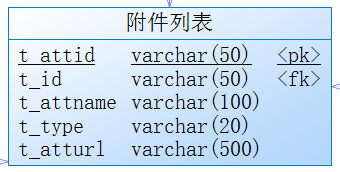
<i class=*"icon-search icon-on-right bigger-110"*></i>

查询</button>

#### 后台代码

详见加载代码

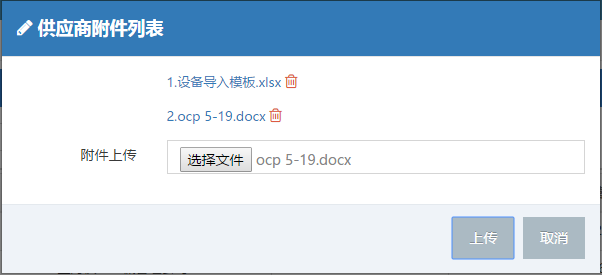
### 2.11.5附件上传功能



#### 业务逻辑



点击附件列表按钮，从后台查询每个供应商所上传的附件 进行展示



#### 前台页面

<tbody id=*"mytbody"*>

<tr><td class=*"center"*> <label><input type=*"checkbox"* class=*"ace"* /><span class=*"lbl"*></span></label></td>

<td class=*"center"*>123</td><td class=*"center"*>北京鼎鑫科技</td> <td class=*"center"*>00076546</td><td class=*"center"*>08765645454</td>

<td class=*"center"*> <div class=*"visible-md visible-lg hidden-sm hidden-xs action-buttons"*><a class=*"green"* href=*"javascript:openAddWin();"*>

<i class=*"icon-pencil bigger-130"*></i></a><a class=*"red"* href=*"javascript:openDeleteConfirmWin();"*><i class=*"icon-trash bigger-130"*></i></a>

<a class=*"blue"* href=*"javascript:openAttWin();"*>附件列表 </a></div></td></tr>

</tbody>

**function** openAttWin(agency\_Id)

{

agencyID=agency\_Id;

loadAttPage(agencyID);

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

}

**function** myajaxUpload()

{

$.ajaxFileUpload({

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

secureuri:**false**,

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

dataType: 'text',//返回数据的类型

data:{

myObjectID:agencyID,

attType:'fujian'

},//一同上传的数据

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

loadAttPage(agencyID);

alert('上传成功!');

}

});

}

<!-- 附件列表 -->

<div id=*"addAttWin"* 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*">供应商附件列表</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=*"deviceHiddenID"* name=*"tId"*/></input>

<div class=*"modal-body"*>

<div class=*"row"*>

<div id=*"myattShowID"*>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>附件上传</label>

<div class=*"col-md-9"*>

<input id=*"myFujianID"* name=*"myFileName"* type=*"file"* class=*"form-control"*/>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

<button type=*"button"* onclick="myajaxUpload();" class=*"btn blue"*>上传</button>

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

</div>

</form>

</div>

</div>

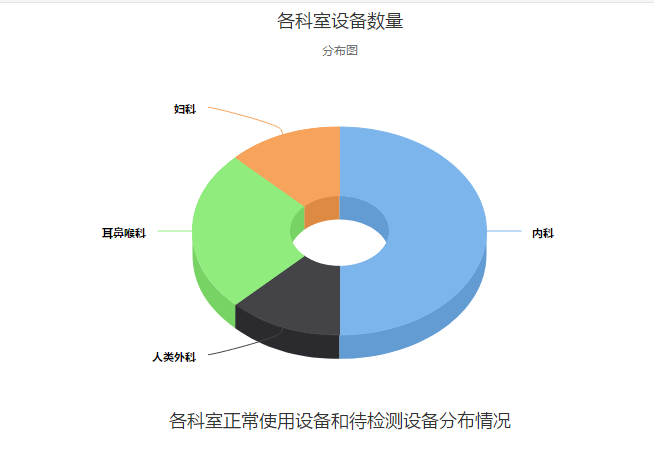
</div>

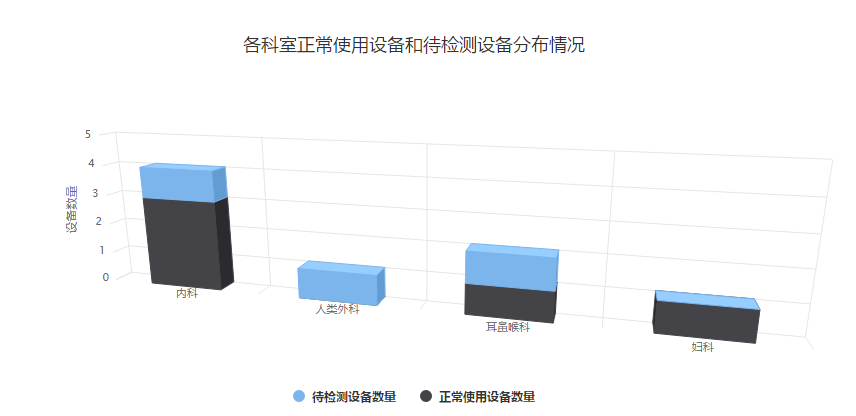
#### 后台代码

详见头像上传功能

## 2.12各科室设备使用情况统计

### 数据加载





### 业务逻辑

通过各个科室待检测和正常使用的设备数量 来展现图表数据

两张图表 发起了两个Ajax请求

### 页面设计

<%@ 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>

<script src=*"*${myappurl}*resource/heighcharts/js/highcharts.js"*></script>

<script src=*"*${myappurl}*resource/heighcharts/js/highcharts-3d.js"*></script>

<script src=*"*${myappurl}*resource/heighcharts/js/modules/exporting.js"*></script>

</head>

<body>

<div id=*"containerPie"* style="min-width: *300px*; height: *400px*; margin: *0 auto*">

</div>

<div id=*"containerColumn"* style="min-width: *300px*; height: *400px*; margin: *0 auto*">

</div>

<div class=*"btn-group"* style="display: *table*; width: *auto*;margin-left: *auto*;

margin-right: *auto*;" ></div>

</body>

<script>

**function** getCharColAlarmNumJSON()

{

$.get("getCharColAlarmNumJSON.do",**function** (data) {

dataArray = data.split('|');

initColumnChart(eval(dataArray[0]),eval(dataArray[1]))

});

}

**function** getChartPieDeviceNumJSON()

{

$.get("getChartPieDeviceNumJSON.do",**function** (data) {

initPieChart(eval(data))

});

}

**function** initColumnChart(myJsonArray,jsonType)

{

$('#containerColumn').highcharts({

chart: {

type: 'column',

options3d: {

enabled: **true**,

alpha: 15,

beta: 15,

viewDistance: 25,

depth: 40

},

marginTop: 80,

marginRight: 40

},

title: {

text: '各科室正常使用设备和待检测设备分布情况'

},

xAxis: {

categories: jsonType

},

yAxis: {

allowDecimals: **false**,

min: 0,

title: {

text: '设备数量'

}

},

tooltip: {

headerFormat: '<b>{point.key}</b><br>',

pointFormat: '<span style="color:{series.color}">\u25CF</span> {series.name}: {point.y} / {point.stackTotal}'

},

plotOptions: {

column: {

stacking: 'normal',

depth: 40

}

},

series:myJsonArray

});

}

**function** initPieChart(pieJSON)

{

$('#containerPie').highcharts({

chart: {

type: 'pie',

options3d: {

enabled: **true**,

alpha: 45

}

},

title: {

text: '各科室设备数量'

},

subtitle: {

text: '分布图'

},

plotOptions: {

pie: {

innerSize: 100,

depth: 45

}

},

series:pieJSON

});

}

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

getCharColAlarmNumJSON();

getChartPieDeviceNumJSON();

});

</script>

</html>

### 后台代码

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

**public** **void** getCharColAlarmNumJSON(TDevice device,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

response.getWriter().write(deviceService.getCharColAlarmNum()+","+deviceService.getCharColAlarmNumReady());

}

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

**public** **void** getChartPieDeviceNumJSON(TDevice device,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

response.getWriter().write(deviceService.getChartPieDeviceNum());

}

**public** **interface** IDeviceService {

**public** TDevice getDevcieByName(String dname);

**public** **boolean** importDataByExcel(List dataList);

**public** VOAgencyAtt getDeviceDetail(String equipId);

**public** VODeviceAtt selectOneDeviceForUpdate(String equipId);

**public** String selectCountDevice();

**public** String getChartPieDeviceNum();

**public** String getCharColAlarmNum();

**public** String getCharColAlarmNumReady();

**public** List selectAllDevices(TDevice record,Page pager);

**public** **int** deleteByPrimaryKey(String tId);

**int** insertSelective(TDevice record);

TDevice selectByPrimaryKey(String tId);

**int** updateByPrimaryKeySelective(TDevice record);

**int** updateByPrimaryKey(TDevice record);

}

@Service

**public** **class** DeviceService **implements** IDeviceService{

@Resource

**private** TDeviceDao deviceDao;

@Resource

**private** TCodeDicDao codeDao;

@Override

**public** **int** deleteByPrimaryKey(String tId) {

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

}

@Override

**public** **int** insertSelective(TDevice record) {

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

}

@Override

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

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

}

@Override

**public** **int** updateByPrimaryKeySelective(TDevice record) {

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

}

@Override

**public** **int** updateByPrimaryKey(TDevice record) {

// **TODO** Auto-generated method stub

**return** 0;

}

@Override

**public** List selectAllDevices(TDevice record,Page pager) {

**return** deviceDao.selectAllDevices(record.gettDicCode(),record.gettDeviceName(),pager.getNextStartPage(),pager.getV\_pageSize());

}

@Override

**public** String getCharColAlarmNum() {

List<ChartObject> tempList = deviceDao.getCharColAlarmNum();

StringBuffer buffer = **new** StringBuffer("");

buffer.append("[{name: '待检测设备数量', data: [");

**for**(ChartObject chart:tempList)

{

buffer.append(chart.getCnum()+",");

}

String result = buffer.substring(0,buffer.length()-1)+"], stack: 'female' }";

**return** result;

}

@Override

**public** String getCharColAlarmNumReady() {

List<ChartObject> tempList = deviceDao.getCharColAlarmNumReady();

StringBuffer buffer = **new** StringBuffer("{name: '正常使用设备数量', data: [");

StringBuffer bufferType = **new** StringBuffer("[");

**for**(ChartObject chart:tempList)

{

bufferType.append("'"+chart.getCtype()+"',");

buffer.append(chart.getCnum()+",");

}

String result = buffer.substring(0,buffer.length()-1)+"], stack: 'female' }] | "+bufferType.substring(0,bufferType.length()-1)+"]";

**return** result;

}

@Override

**public** String getChartPieDeviceNum() {

StringBuffer buffer = **new** StringBuffer("[{name: '设备数量',data: [");

List<ChartObject> deviceList = deviceDao.getChartPieDeviceNum();

**for**(ChartObject chart : deviceList)

{

buffer.append("['"+chart.getCtype()+"',"+chart.getCnum()+"],");

}

String result = buffer.substring(0,buffer.length()-1)+"] }]";

**return** result;

}

@Override

**public** String selectCountDevice() {

**return** deviceDao.selectCountDevice();

}

@Override

**public** VODeviceAtt selectOneDeviceForUpdate(String equipId) {

**return** deviceDao.selectOneDeviceForUpdate(equipId);

}

@Override

**public** VOAgencyAtt getDeviceDetail(String equipId) {

**return** deviceDao.getDeviceDetail(equipId);

}

@Override

**public** **boolean** importDataByExcel(List dataList) {

**try** {

List keshiList = codeDao.getDataByType("科室");

List supportList = codeDao.getDataByType("供应商");

List newDataList = **new** ArrayList();

// 替换 科室 code

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

{

TDevice device = (TDevice)dataList.get(i);

**for**(**int** j=0;j<keshiList.size();j++)

{

TDicCode dicCode = (TDicCode)keshiList.get(j);

**if**(device.gettDicCode().equals(dicCode.gettName()))

{

device.settDicCode(dicCode.gettDicCode());

}

}

**for**(**int** j=0;j<supportList.size();j++)

{

TDicCode dicCode = (TDicCode)supportList.get(j);

**if**(device.gettAgencyId().equals(dicCode.gettName()))

{

device.settAgencyId(dicCode.gettDicCode());

}

}

newDataList.add(device);

}

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

{

TDevice device = (TDevice)newDataList.get(i);

**if**(getDevcieByName(device.gettDeviceName())!=**null**)

{

deviceDao.updateByPrimaryKeySelective(device);

}**else**{

device.settEquipId(UUID.*randomUUID*().toString());

deviceDao.insertSelective(device);

}

}

} **catch** (Exception e) {

**return** **false**;

}

**return** **true**;

}

@Override

**public** TDevice getDevcieByName(String dname) {

**return** deviceDao.getDevcieByName(dname);

}

}

**public** **interface** TDeviceDao {

TDevice getDevcieByName(String dname);

VOAgencyAtt getDeviceDetail(String equipId);

VODeviceAtt selectOneDeviceForUpdate(String equipId);

String selectCountDevice();

List getChartPieDeviceNum();

List getCharColAlarmNum();

List getCharColAlarmNumReady();

List selectAllDevices(@Param("tDicCode")String tDicCode,@Param("tDeviceName")String tDeviceName,@Param("nextStartPage") **int** nextStartPage,@Param("v\_pageSize") **int** v\_pageSize);

**int** deleteByPrimaryKey(String tId);

**int** insert(TDevice record);

**int** insertSelective(TDevice record);

TDevice selectByPrimaryKey(String tId);

**int** updateByPrimaryKeySelective(TDevice record);

**int** updateByPrimaryKey(TDevice record);

}

TDeviceMapper.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.equip.dao.TDeviceDao"* >

<resultMap id=*"BaseResultMap"* type=*"com.equip.model.TDevice"* >

<id column=*"t\_equip\_id"* property=*"tEquipId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_agency\_id"* property=*"tAgencyId"* jdbcType=*"VARCHAR"* />

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

<result column=*"t\_device\_name"* property=*"tDeviceName"* jdbcType=*"VARCHAR"* />

<result column=*"t\_dtype"* property=*"tDtype"* jdbcType=*"VARCHAR"* />

<result column=*"t\_factory"* property=*"tFactory"* jdbcType=*"VARCHAR"* />

<result column=*"t\_dnumber"* property=*"tDnumber"* jdbcType=*"VARCHAR"* />

<result column=*"t\_buy\_date"* property=*"tBuyDate"* jdbcType=*"VARCHAR"* />

<result column=*"t\_check\_date"* property=*"tCheckDate"* jdbcType=*"VARCHAR"* />

<result column=*"t\_sid"* property=*"tSid"* jdbcType=*"VARCHAR"* />

<result column=*"t\_check\_circle"* property=*"tCheckCircle"* jdbcType=*"VARCHAR"* />

<result column=*"t\_left\_day"* property=*"leftDay"* jdbcType=*"VARCHAR"* />

</resultMap>

<resultMap id=*"alarmChartResultId"* type=*"com.equip.model.ChartObject"* >

<id column=*"t\_equip\_id"* property=*"chartId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_name"* property=*"ctype"* jdbcType=*"VARCHAR"* />

<result column=*"totalnum"* property=*"cnum"* jdbcType=*"VARCHAR"* />

</resultMap>

<resultMap id=*"detailMap"* type=*"com.equip.model.VOAgencyAtt"* >

<result column=*"t\_license"* property=*"tLicense"* jdbcType=*"VARCHAR"* />

<result column=*"t\_permit\_no"* property=*"tPermitNo"* jdbcType=*"VARCHAR"* />

<result column=*"t\_agency\_name"* property=*"tAgencyName"* jdbcType=*"VARCHAR"* />

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

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

</resultMap>

<resultMap id=*"oneDeviceForUpdate"* type=*"com.equip.model.VODeviceAtt"* >

<id column=*"t\_equip\_id"* property=*"tEquipId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_factory"* property=*"tFactory"* jdbcType=*"VARCHAR"* />

<result column=*"t\_device\_name"* property=*"tDeviceName"* jdbcType=*"VARCHAR"* />

<result column=*"t\_dnumber"* property=*"tDnumber"* jdbcType=*"VARCHAR"* />

<result column=*"t\_buy\_date"* property=*"tBuyDate"* jdbcType=*"VARCHAR"* />

<result column=*"t\_check\_circle"* property=*"tCheckCircle"* jdbcType=*"VARCHAR"* />

<result column=*"t\_attid"* property=*"tAttID"* jdbcType=*"VARCHAR"* />

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

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

<result column=*"t\_dic\_code"* property=*"keshiCode"* jdbcType=*"VARCHAR"* />

<result column=*"t\_agency\_id"* property=*"supportCode"* jdbcType=*"VARCHAR"* />

</resultMap>

<sql id=*"Base\_Column\_List"* >

t\_equip\_id, t\_agency\_id, t\_dic\_code, t\_device\_name, t\_dtype, t\_factory, t\_dnumber,

t\_buy\_date, t\_check\_date, t\_sid, t\_check\_circle

</sql>

<select id=*"getDevcieByName"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_device

where t\_device\_name = #{dname,jdbcType=VARCHAR}

</select>

<select id=*"getDeviceDetail"* resultMap=*"detailMap"* parameterType=*"java.lang.String"*>

select a.t\_agency\_name,a.t\_license,a.t\_permit\_no,t.t\_attname,t.t\_atturl from t\_device d LEFT JOIN t\_agency a

on d.t\_agency\_id=a.t\_agency\_id

LEFT JOIN t\_attenchment t on d.t\_equip\_id=t.t\_id

where d.t\_equip\_id=#{tEquipId,jdbcType=VARCHAR}

</select>

<select id=*"selectCountDevice"* resultType=*"String"*>

select count(1) from t\_device

</select>

<select id=*"selectAllDevices"* resultMap=*"BaseResultMap"* parameterType=*"com.equip.model.TDevice"* >

select d.t\_equip\_id,c.t\_name 't\_dic\_code',d.t\_device\_name,

d.t\_buy\_date,d.t\_check\_date,d.t\_check\_circle,d.t\_agency\_id,t\_dnumber,

(SELECT to\_days(date\_add(d.t\_check\_date,interval d.t\_check\_circle day))-to\_days(now())) 't\_left\_day',

case when

(SELECT to\_days(date\_add(d.t\_check\_date,interval d.t\_check\_circle day))-to\_days(now()))<![CDATA[<=d.t\_dnumber ]]>

then '-1'

else '0'

end 't\_sid'

from t\_device d left join t\_dic\_code c

on d.t\_dic\_code=c.t\_dic\_code

<choose>

<when test=*"(tDicCode != null and tDicCode !='' and tDicCode !='myall') and (tDeviceName != null and tDeviceName !='')"*>

where d.t\_dic\_code=#{tDicCode,jdbcType=VARCHAR} and d.t\_device\_name like concat(concat('%',#{tDeviceName}),'%')

</when>

<when test=*"tDicCode != null and tDicCode !='' and tDicCode !='myall'"*>

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

</when>

<when test=*"tDeviceName != null and tDeviceName !=''"*>

where d.t\_device\_name like concat(concat('%',#{tDeviceName}),'%')

</when>

</choose>

order by t\_left\_day asc

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

</select>

<select id=*"getChartPieDeviceNum"* resultMap=*"alarmChartResultId"*>

select d.t\_name,count(1) totalnum from t\_device e left join t\_dic\_code d

on e.t\_dic\_code=d.t\_dic\_code

GROUP BY e.t\_dic\_code

</select>

<select id=*"getCharColAlarmNum"* resultMap=*"alarmChartResultId"*>

select c.t\_name,sum(

case when

(SELECT to\_days(

date\_add(d.t\_check\_date,interval d.t\_check\_circle day))

-to\_days(now()))<![CDATA[<=d.t\_dnumber ]]>

then 1

else 0 end) totalnum

from t\_device d left join t\_dic\_code c on d.t\_dic\_code=c.t\_dic\_code group by d.t\_dic\_code

</select>

<select id=*"getCharColAlarmNumReady"* resultMap=*"alarmChartResultId"*>

select c.t\_name,sum(

case when

(SELECT to\_days(

date\_add(d.t\_check\_date,interval d.t\_check\_circle day))

-to\_days(now()))<![CDATA[>d.t\_dnumber ]]>

then 1

else 0 end) totalnum

from t\_device d left join t\_dic\_code c on d.t\_dic\_code=c.t\_dic\_code group by d.t\_dic\_code

</select>

<select id=*"selectOneDeviceForUpdate"* resultMap=*"oneDeviceForUpdate"* parameterType=*"java.lang.String"* >

select d.t\_equip\_id,d.t\_dic\_code,d.t\_agency\_id,d.t\_factory,d.t\_device\_name,d.t\_buy\_date,d.t\_check\_circle,d.t\_dnumber,

a.t\_attid,a.t\_attname,a.t\_atturl from t\_device d left join t\_attenchment a on d.t\_equip\_id=a.t\_id

where d.t\_equip\_id=#{tEquipId,jdbcType=VARCHAR}

</select>

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

select

<include refid=*"Base\_Column\_List"* />

from t\_device

where t\_equip\_id = #{tEquipId,jdbcType=VARCHAR}

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_device

where t\_equip\_id = #{tEquipId,jdbcType=VARCHAR}

</delete>

<insert id=*"insert"* parameterType=*"com.equip.model.TDevice"* >

insert into t\_device (t\_equip\_id, t\_agency\_id, t\_dic\_code,

t\_device\_name, t\_dtype, t\_factory,

t\_dnumber, t\_buy\_date, t\_check\_date,

t\_sid, t\_check\_circle)

values (#{tEquipId,jdbcType=VARCHAR}, #{tAgencyId,jdbcType=VARCHAR}, #{tDicCode,jdbcType=VARCHAR},

#{tDeviceName,jdbcType=VARCHAR}, #{tDtype,jdbcType=VARCHAR}, #{tFactory,jdbcType=VARCHAR},

#{tDnumber,jdbcType=VARCHAR}, #{tBuyDate,jdbcType=VARCHAR}, #{tCheckDate,jdbcType=VARCHAR},

#{tSid,jdbcType=VARCHAR}, #{tCheckCircle,jdbcType=VARCHAR})

</insert>

<insert id=*"insertSelective"* parameterType=*"com.equip.model.TDevice"* >

insert into t\_device

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tEquipId != null"* >

t\_equip\_id,

</if>

<if test=*"tAgencyId != null"* >

t\_agency\_id,

</if>

<if test=*"tDicCode != null"* >

t\_dic\_code,

</if>

<if test=*"tDeviceName != null"* >

t\_device\_name,

</if>

<if test=*"tDtype != null"* >

t\_dtype,

</if>

<if test=*"tFactory != null"* >

t\_factory,

</if>

<if test=*"tDnumber != null"* >

t\_dnumber,

</if>

<if test=*"tBuyDate != null"* >

t\_buy\_date,

</if>

<if test=*"tCheckDate != null"* >

t\_check\_date,

</if>

<if test=*"tSid != null"* >

t\_sid,

</if>

<if test=*"tCheckCircle != null"* >

t\_check\_circle,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tEquipId != null"* >

#{tEquipId,jdbcType=VARCHAR},

</if>

<if test=*"tAgencyId != null"* >

#{tAgencyId,jdbcType=VARCHAR},

</if>

<if test=*"tDicCode != null"* >

#{tDicCode,jdbcType=VARCHAR},

</if>

<if test=*"tDeviceName != null"* >

#{tDeviceName,jdbcType=VARCHAR},

</if>

<if test=*"tDtype != null"* >

#{tDtype,jdbcType=VARCHAR},

</if>

<if test=*"tFactory != null"* >

#{tFactory,jdbcType=VARCHAR},

</if>

<if test=*"tDnumber != null"* >

#{tDnumber,jdbcType=VARCHAR},

</if>

<if test=*"tBuyDate != null"* >

#{tBuyDate,jdbcType=VARCHAR},

</if>

<if test=*"tCheckDate != null"* >

#{tCheckDate,jdbcType=VARCHAR},

</if>

<if test=*"tSid != null"* >

#{tSid,jdbcType=VARCHAR},

</if>

<if test=*"tCheckCircle != null"* >

#{tCheckCircle,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<update id=*"updateByPrimaryKeySelective"* parameterType=*"com.equip.model.TDevice"* >

update t\_device

<set >

<if test=*"tAgencyId != null"* >

t\_agency\_id = #{tAgencyId,jdbcType=VARCHAR},

</if>

<if test=*"tDicCode != null"* >

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

</if>

<if test=*"tDeviceName != null"* >

t\_device\_name = #{tDeviceName,jdbcType=VARCHAR},

</if>

<if test=*"tDtype != null"* >

t\_dtype = #{tDtype,jdbcType=VARCHAR},

</if>

<if test=*"tFactory != null"* >

t\_factory = #{tFactory,jdbcType=VARCHAR},

</if>

<if test=*"tDnumber != null"* >

t\_dnumber = #{tDnumber,jdbcType=VARCHAR},

</if>

<if test=*"tBuyDate != null"* >

t\_buy\_date = #{tBuyDate,jdbcType=VARCHAR},

</if>

<if test=*"tCheckDate != null"* >

t\_check\_date = #{tCheckDate,jdbcType=VARCHAR},

</if>

<if test=*"tSid != null"* >

t\_sid = #{tSid,jdbcType=VARCHAR},

</if>

<if test=*"tCheckCircle != null"* >

t\_check\_circle = #{tCheckCircle,jdbcType=VARCHAR},

</if>

</set>

where t\_equip\_id = #{tEquipId,jdbcType=VARCHAR}

</update>

<update id=*"updateByPrimaryKey"* parameterType=*"com.equip.model.TDevice"* >

update t\_device

set t\_agency\_id = #{tAgencyId,jdbcType=VARCHAR},

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

t\_device\_name = #{tDeviceName,jdbcType=VARCHAR},

t\_dtype = #{tDtype,jdbcType=VARCHAR},

t\_factory = #{tFactory,jdbcType=VARCHAR},

t\_dnumber = #{tDnumber,jdbcType=VARCHAR},

t\_buy\_date = #{tBuyDate,jdbcType=VARCHAR},

t\_check\_date = #{tCheckDate,jdbcType=VARCHAR},

t\_sid = #{tSid,jdbcType=VARCHAR},

t\_check\_circle = #{tCheckCircle,jdbcType=VARCHAR}

where t\_equip\_id = #{tEquipId,jdbcType=VARCHAR}

</update>

</mapper>

## 2.13设备日志管理

### 2.13.1数据加载



#### 业务逻辑

展现所有设备的日志信息,在设备管理功能中，点击“确认检修”需要增加一条设备日志信息

#### 页面设计

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"* />

<title>医院设备控制台</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"*>

设备维护日志

</div>

<div class=*"widget-box"*>

<div class=*"widget-body"*>

<div class=*"widget-main"*>

<form class=*"form-inline"*>

设备名称：<input type=*"text"* id=*"myEquipNameId"* class=*"input-large"* placeholder=*"设备名称"* />

维修人员：<input type=*"text"* id=*"myEquipFixPersonId"* class=*"input-large"* placeholder=*"维修人员姓名"* />

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

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

查询

</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"*>设备名称</th>

<th class=*"center"*>维护人员</th>

<th class=*"center"*>维护日期</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=*"addLogWin"* 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*">设备维修日志信息</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=*"deviceHiddenID"*/></input>

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>设备名称</div>

<div class=*"col-md-9"*>

<input id=*"equipNameID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修人员</label>

<div class=*"col-md-9"*>

<input id=*"epersonName"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修日期</label>

<div class=*"col-md-9"*>

<div id=*"fixdateID"* class=*"input-group date form\_date col-md-10"* data-date-format=*"yyyy-MM-dd "* data-link-field=*"dtp\_input2"* data-link-format=*"yyyy-mm-dd"*>

<input name=*"tBuyDate"* id=*"equipLogDateId"* class=*"form-control"* size=*"16"* type=*"text"* readonly>

<span class=*"input-group-addon"*><span class=*"glyphicon glyphicon-calendar"*></span></span>

</div>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修日志记录</label>

<div class=*"col-md-9"*>

<textarea class=*"form-control"* rows=*"10"* id=*"fixcontentId"*></textarea>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* id=*"myupdateSubID"* onclick="updateLog();" class=*"btn blue"*>确定</button>

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

<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"*>

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

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

</button>

<button type=*"button"* class=*"btn btn-primary"* onclick="deleteLog()">

提交

</button>

</div>

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

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

</div>

</body>

<%@include file=*"commonJS.jsp"* %>

<script>

**var** pageIndex = 0;

**var** pageSize = 2;

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

loadPage(pageIndex,pageSize);

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

});

**function** deleteLog()

{

$.ajax({

type: "GET",

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

data : {

tLogId: $('#deleteLogID').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!");

}

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

}

});

}

**function** loadPage(pageIndex,pageSize)

{

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

**var** htmls ="";

mycontent.innerHTML="";

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

{

equipName: $("#myEquipNameId").val(),

tPresonId:$("#myEquipFixPersonId").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].equipName+'</td><td class="center">'+jsonArray[temp].tPresonId+'</td><td class="center">'+jsonArray[temp].tLogAddtime+'</td><td class="center">'

+'<div class="visible-md visible-lg hidden-sm hidden-xs action-buttons"><a class="green" href="javascript:openAddWin(\''+jsonArray[temp].tLogId+'\');"><i class="icon-pencil bigger-130"></i></a><a class="red" href="javascript:openDeleteConfirmWin(\''+jsonArray[temp].tLogId+'\');"><i class="icon-trash bigger-130"></i></a>'

+'<a class="blue" href="javascript:openAttWin(\''+jsonArray[temp].tLogId+'\');">详情</a></div></td></tr>';

}

mycontent.innerHTML = htmls;

});

}

**function** openDeleteConfirmWin(logid)

{

$('#deleteLogID').val(logid);

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

}

**function** openAddWin(logid)

{

$("#myupdateSubID").removeAttr("disabled");

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

{

tLogId: logid

},

**function** (data) {

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

$('#elogID').val( jsonArray.tLogId);

$('#equipNameID').val(jsonArray.equipName);

$('#epersonName').val(jsonArray.tPresonId);

$('#equipLogDateId').val(jsonArray.tLogAddtime);

$('#fixcontentId').val(jsonArray.tFixContent);

$("#deviceHiddenID").val(jsonArray.tEquipId);

});

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

}

//提交更新

**function** updateLog()

{

$.ajax({

type: "POST",

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

data : {

tLogId: $('#elogID').val(),

tFixContent:$('#fixcontentId').val(),

tLogAddtime:$('#equipLogDateId').val(),

tEquipId:$('#deviceHiddenID').val()

},

async: **false**,

success: **function**(data) {

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

{

alert("更新成功!");

loadPage(pageIndex,pageSize);

}**else**{

alert("更新失败!");

loadPage(pageIndex,pageSize);

}

}

});

}

**function** openAttWin(logid)

{

openAddWin(logid);

$("#myupdateSubID").attr("disabled", **true**);

}

$('#fixdateID').datetimepicker({

language: 'zh-CN',

weekStart: 1,

todayBtn: 1,

autoclose: 1,

todayHighlight: 1,

startView: 2,

minView: 2,

forceParse: 0

});

</script>

</html>

#### 后台代码

@Controller

**public** **class** EquipLogController {

@Resource

**private** IEquipLogService logService;

@Resource

**private** IDeviceService deviceService;

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

@ResponseBody

**public** **void** addOrUpdateLogJSON(TEuipLog log,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

TDevice device = **new** TDevice();

device.settEquipId(log.gettEquipId());

device.settCheckDate(log.gettLogAddtime());

**if**(!"".equals(log.gettLogId())&&log.gettLogId()!=**null**)

{

pw.write((logService.updateByPrimaryKeySelective(log)>0&&deviceService.updateByPrimaryKeySelective(device)>0)?"allok":"myfail");

}**else**{

log.settLogId(UUID.*randomUUID*().toString());

pw.write((logService.insertSelective(log)>0&&deviceService.updateByPrimaryKeySelective(device)>0)?"allok":"myfail");

}

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** getAllLogJSON(TEuipLog log,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(**new** Gson().toJson(logService.selectAllEquipLog(log.getEquipName(),log.gettPresonId(), pager.getNextStartPage(), pager.getV\_pageSize())));

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** getOneLogJSON(TEuipLog log,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(**new** Gson().toJson(logService.selectByPrimaryKey(log.gettLogId())));

pw.flush();

pw.close();

}

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

@ResponseBody

**public** **void** deleteOneLogJSON(TEuipLog log,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

pw.write(logService.deleteByPrimaryKey(log.gettLogId())>0?"allok":"myfail");

pw.flush();

pw.close();

}

**public** **interface** IEquipLogService {

String selectCountLog();

List selectEquipLogByPersonId(String personId);

List selectAllEquipLog(@Param("equipId")String equipName,@Param("personId")String codeType,@Param("nextStartPage") **int** nextStartPage,@Param("v\_pageSize") **int** v\_pageSize);

**int** deleteByPrimaryKey(String tLogId);

**int** insert(TEuipLog record);

**int** insertSelective(TEuipLog record);

TEuipLog selectByPrimaryKey(String tLogId);

**int** updateByPrimaryKeySelective(TEuipLog record);

**int** updateByPrimaryKey(TEuipLog record);

}

@Service

**public** **class** EquipLogService **implements** IEquipLogService {

@Resource

**private** TEquipLogDao logDao;

@Override

**public** List selectEquipLogByPersonId(String personId) {

**return** logDao.selectEquipLogByPersonId(personId);

}

@Override

**public** List selectAllEquipLog(String equipName, String personName, **int** nextStartPage, **int** v\_pageSize) {

**return** logDao.selectAllEquipLog(equipName, personName, nextStartPage, v\_pageSize);

}

@Override

**public** **int** deleteByPrimaryKey(String tLogId) {

**return** logDao.deleteByPrimaryKey(tLogId);

}

@Override

**public** **int** insert(TEuipLog record) {

**return** logDao.insert(record);

}

@Override

**public** **int** insertSelective(TEuipLog record) {

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

}

@Override

**public** TEuipLog selectByPrimaryKey(String tLogId) {

**return** logDao.selectByPrimaryKey(tLogId);

}

@Override

**public** **int** updateByPrimaryKeySelective(TEuipLog record) {

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

}

@Override

**public** **int** updateByPrimaryKey(TEuipLog record) {

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

}

@Override

**public** String selectCountLog() {

**return** logDao.selectCountLogCode();

}

}

**public** **interface** TEquipLogDao {

String selectCountLogCode();

List selectEquipLogByPersonId(String personId);

List selectAllEquipLog(@Param("equipName")String equipName,@Param("tPresonId")String personName,@Param("nextStartPage") **int** nextStartPage,@Param("v\_pageSize") **int** v\_pageSize);

**int** deleteByPrimaryKey(String tLogId);

**int** insert(TEuipLog record);

**int** insertSelective(TEuipLog record);

TEuipLog selectByPrimaryKey(String tLogId);

**int** updateByPrimaryKeySelective(TEuipLog record);

**int** updateByPrimaryKey(TEuipLog record);

}

TEquipLogMapper.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.equip.dao.TEquipLogDao"* >

<resultMap id=*"BaseResultMap"* type=*"com.equip.model.TEuipLog"* >

<id column=*"t\_log\_id"* property=*"tLogId"* jdbcType=*"VARCHAR"* />

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

<result column=*"t\_equip\_id"* property=*"tEquipId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_log\_addTime"* property=*"tLogAddtime"* jdbcType=*"VARCHAR"* />

<result column=*"t\_fix\_content"* property=*"tFixContent"* jdbcType=*"VARCHAR"* />

</resultMap>

<resultMap id=*"logResultMap"* type=*"com.equip.model.TEuipLog"* >

<id column=*"t\_log\_id"* property=*"tLogId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_cname"* property=*"tPresonId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_equip\_id"* property=*"tEquipId"* jdbcType=*"VARCHAR"* />

<result column=*"t\_device\_name"* property=*"equipName"* jdbcType=*"VARCHAR"* />

<result column=*"t\_log\_addTime"* property=*"tLogAddtime"* jdbcType=*"VARCHAR"* />

<result column=*"t\_fix\_content"* property=*"tFixContent"* jdbcType=*"VARCHAR"* />

</resultMap>

<sql id=*"Base\_Column\_List"* >

t\_log\_id, t\_preson\_id, t\_equip\_id, t\_log\_addTime, t\_fix\_content

</sql>

<select id=*"selectEquipLogByPersonId"* resultMap=*"BaseResultMap"* parameterType=*"java.lang.String"* >

select

<include refid=*"Base\_Column\_List"* />

from t\_equip\_log

</select>

<select id=*"selectCountLogCode"* resultType=*"String"*>

select count(1) from t\_equip\_log

</select>

<select id=*"selectAllEquipLog"* resultMap=*"logResultMap"* parameterType=*"com.equip.model.TEuipLog"*>

select l.t\_log\_id,d.t\_equip\_id,d.t\_device\_name,p.t\_cname,l.t\_log\_addTime,l.t\_fix\_content

from t\_equip\_log l left join t\_device d

on l.t\_equip\_id=d.t\_equip\_id

left join t\_person p on l.t\_preson\_id=p.t\_preson\_id

<if test=*"equipName !=''"*>

where d.t\_device\_name like concat(concat('%',#{equipName}),'%')

</if>

<if test=*"tPresonId !=''"*>

where p.t\_cname like concat(concat('%',#{tPresonId}),'%')

</if>

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

</select>

<select id=*"selectByPrimaryKey"* resultMap=*"logResultMap"* parameterType=*"java.lang.String"* >

select l.t\_log\_id,l.t\_equip\_id,d.t\_device\_name,p.t\_cname,l.t\_log\_addTime,l.t\_fix\_content

from t\_equip\_log l left join t\_device d

on l.t\_equip\_id=d.t\_equip\_id

left join t\_person p on l.t\_preson\_id=p.t\_preson\_id

where t\_log\_id = #{tLogId,jdbcType=VARCHAR}

</select>

<delete id=*"deleteByPrimaryKey"* parameterType=*"java.lang.String"* >

delete from t\_equip\_log

where t\_log\_id = #{tLogId,jdbcType=VARCHAR}

</delete>

<insert id=*"insert"* parameterType=*"com.equip.model.TEuipLog"* >

insert into t\_equip\_log (t\_log\_id, t\_preson\_id, t\_equip\_id,

t\_log\_addTime, t\_fix\_content)

values (#{tLogId,jdbcType=VARCHAR}, #{tPresonId,jdbcType=VARCHAR}, #{tEquipId,jdbcType=VARCHAR},

#{tLogAddtime,jdbcType=VARCHAR}, #{tFixContent,jdbcType=VARCHAR})

</insert>

<insert id=*"insertSelective"* parameterType=*"com.equip.model.TEuipLog"* >

insert into t\_equip\_log

<trim prefix=*"("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tLogId != null"* >

t\_log\_id,

</if>

<if test=*"tPresonId != null"* >

t\_preson\_id,

</if>

<if test=*"tEquipId != null"* >

t\_equip\_id,

</if>

<if test=*"tLogAddtime != null"* >

t\_log\_addTime,

</if>

<if test=*"tFixContent != null"* >

t\_fix\_content,

</if>

</trim>

<trim prefix=*"values ("* suffix=*")"* suffixOverrides=*","* >

<if test=*"tLogId != null"* >

#{tLogId,jdbcType=VARCHAR},

</if>

<if test=*"tPresonId != null"* >

#{tPresonId,jdbcType=VARCHAR},

</if>

<if test=*"tEquipId != null"* >

#{tEquipId,jdbcType=VARCHAR},

</if>

<if test=*"tLogAddtime != null"* >

#{tLogAddtime,jdbcType=VARCHAR},

</if>

<if test=*"tFixContent != null"* >

#{tFixContent,jdbcType=VARCHAR},

</if>

</trim>

</insert>

<update id=*"updateByPrimaryKeySelective"* parameterType=*"com.equip.model.TEuipLog"* >

update t\_equip\_log

<set >

<if test=*"tPresonId != null"* >

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

</if>

<if test=*"tEquipId != null"* >

t\_equip\_id = #{tEquipId,jdbcType=VARCHAR},

</if>

<if test=*"tLogAddtime != null"* >

t\_log\_addTime = #{tLogAddtime,jdbcType=VARCHAR},

</if>

<if test=*"tFixContent != null"* >

t\_fix\_content = #{tFixContent,jdbcType=VARCHAR},

</if>

</set>

where t\_log\_id = #{tLogId,jdbcType=VARCHAR}

</update>

<update id=*"updateByPrimaryKey"* parameterType=*"com.equip.model.TEuipLog"* >

update t\_equip\_log

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

t\_equip\_id = #{tEquipId,jdbcType=VARCHAR},

t\_log\_addTime = #{tLogAddtime,jdbcType=VARCHAR},

t\_fix\_content = #{tFixContent,jdbcType=VARCHAR}

where t\_log\_id = #{tLogId,jdbcType=VARCHAR}

</update>

</mapper>

## 2.13.2设备日志查询

#### 业务逻辑

通过设备名称和维修人员姓名进行查询

#### 页面设计

详见载入数据页面

#### 后台代码

详见载入数据页面

## 2.13.3设备日志修改和删除



#### 业务逻辑

通过设备日志id 查询某条信息展现在页面就行 修改提交，删除数据同理

#### 页面设计

详见数据加载功能

#### 后台代码

详见数据加载功能

## 2.13.4设备日志详情



#### 业务逻辑

点击详情按钮 通过设备id 查询相应日志信息 展现数据

#### 页面设计

**function** openAttWin(logid)

{

openAddWin(logid);

$("#myupdateSubID").attr("disabled", **true**);

}

#### 后台代码

详见加载数据

## 2.14设备预警管理功能

### 2.14.1数据加载





#### 业务逻辑

每次设备列表页面展示都要重新计算 “距离下次检测”时间，如果马上要进行设备检测 文字标红。距离下次检测=最新年检时间+设备年检周期-当前时间

#### 页面设计

<%@ 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>医院设备控制台</title>

<meta name=*"keywords"* content=*""* />

<meta name=*"description"* content=*""* />

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

<!-- basic styles -->

<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"*>

各科室仪器设备

</div>

<div class=*"widget-box"*>

<div class=*"widget-body"*>

<div class=*"widget-main"*>

<form class=*"form-inline"*>

科室：<select id=*"mykeshixiala"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*100px*;" onchange=*"loadPage()"*></select>

仪器名称：<input type=*"text"* id=*"deviceNameSearchID"* class=*"input-small"* placeholder=*"仪器名称"* style="width:*300px*;"/>

<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="openAddWin();">

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

添加

</button>

<button type=*"button"* class=*"btn btn-info btn-sm"* onclick="exportExcel();">

导出Excel

</button>

<button type=*"button"* class=*"btn btn-info btn-sm"* onclick="openExcelImportDialog();">

导入Excel

</button>

<a href=*"resource/设备导入模板.xlsx"*>导入模板下载</a>

</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"*>科室</th>

<th class=*"center"*>仪器名称</th>

<th class=*"center"*>仪器购买日期</th>

<th class=*"center"*>上次年检时间</th>

<th class=*"center"*>年检周期(天)</th>

<th class=*"center"*>距离下次检测(天)</th>

<th class=*"center"*>提前预警(天)</th>

<th class=*"center"*>操作</th>

<th class=*"center"*>仪器详细信息</th>

</tr>

</thead>

<tbody id=*"mytbody"*>

</tbody>

</table>

</div>

</div>

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

<div class=*"center"*>

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

</div>

</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 -->

<!--------------------------添加设备信息---------------------------->

<div id=*"addWin"* 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*">添加设备信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"addDeviceMyForm"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>科室</label>

<div class=*"col-md-2"*>

<select id=*"myAddkeshixiala"* name=*"tDicCode"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*100px*;"></select>

</div>

<label class=*"control-label col-md-2"*>供应商</label>

<div class=*"col-md-6"*>

<select id=*"myAddGongYingshangxiala"* name=*"tAgencyId"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*260px*;"></select>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>仪器名称</label>

<div class=*"col-md-10"*>

<input id=*"tDeviceNameID"* name=*"tDeviceName"* type=*"text"* class=*"form-control"* placeholder=*"名称..."* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>购买日期</label>

<div class=*"col-md-10"*>

<div id=*"mydatepicker"* class=*"input-group date form\_date col-md-10"* data-date-format=*"yyyy-MM-dd "* data-link-field=*"dtp\_input2"* data-link-format=*"yyyy-mm-dd"*>

<input id=*"myupdateBuyDateId"* name=*"tBuyDate"* class=*"form-control"* size=*"16"* type=*"text"* readonly>

<span class=*"input-group-addon"*><span class=*"glyphicon glyphicon-calendar"*></span></span>

</div>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>提前预警</label>

<div class=*"col-md-4"*>

<input id=*"tiqianYujingID"* name=*"tDnumber"* type=*"text"* class=*"form-control"* placeholder=*"单位：天"* />

</div>

<label class=*"control-label col-md-2"*>检修周期</label>

<div class=*"col-md-4"*>

<input id=*"tCheckCircleID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* placeholder=*"单位：天"* />

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* onclick="subForm();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

<div id=*"updateWin"* 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*">添加设备信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"updateDeviceMyForm"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>科室</label>

<div class=*"col-md-2"*>

<select id=*"umyAddkeshixiala"* name=*"tDicCode"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*100px*;"></select>

</div>

<label class=*"control-label col-md-2"*>供应商</label>

<div class=*"col-md-6"*>

<select id=*"GongYingshangxialaUpdate"* name=*"tAgencyId"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*260px*;"></select>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>仪器名称</label>

<div class=*"col-md-10"*>

<input id=*"uDeviceNameID"* name=*"tDeviceName"* type=*"text"* class=*"form-control"* placeholder=*"名称..."* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>购买日期</label>

<div class=*"col-md-10"*>

<div id=*"umydatepicker"* class=*"input-group date form\_date col-md-10"* data-date-format=*"yyyy-MM-dd "* data-link-field=*"dtp\_input2"* data-link-format=*"yyyy-mm-dd"*>

<input id=*"umyupdateBuyDateId"* name=*"tBuyDate"* class=*"form-control"* size=*"16"* type=*"text"* readonly>

<span class=*"input-group-addon"*><span class=*"glyphicon glyphicon-calendar"*></span></span>

</div>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>提前预警</label>

<div class=*"col-md-4"*>

<input id=*"utiqianYujingID"* name=*"tDnumber"* type=*"text"* class=*"form-control"* placeholder=*"单位：天"* />

</div>

<label class=*"control-label col-md-2"*>检修周期</label>

<div class=*"col-md-4"*>

<input id=*"utCheckCircleID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* placeholder=*"单位：天"* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>设备图片</label>

<div class=*"col-md-10"* style="width:*300px*;">

<div class=*"devicePic"*>

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

<img id=*"mypicID"* src=*""* alt=*"无图片"*/>

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

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

</div>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* onclick="updateSubForm();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

<!-- 供应商信息 -->

<div id=*"addComWin"* 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*">供应商信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"addSupport"* data-toggle=*"validator"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>供应商名称</div>

<div class=*"col-md-9"*>

<input id=*"tAgencyNameID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>营业执照编号</label>

<div class=*"col-md-9"*>

<input id=*"tPermitNoID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"*/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>仪器经营许可证</label>

<div class=*"col-md-9"*>

<input id=*"tLicenseID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"*/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>仪器图片</label>

<div class=*"col-md-9"*>

<div class=*"detailPicDiv"*>

<img id=*"myDetailPicID"* src=*""* alt=*"无图片"*/>

</div>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* id=*"supportBtnID"* onclick="subForm();" class=*"btn blue"*>确定</button>

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

<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"*>

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

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

</button>

<button type=*"button"* class=*"btn btn-primary"* onclick="DeleteWin()">

提交

</button>

</div>

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

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

</div>

<!-- 检修完成确认 -->

<div class=*"modal fade"* id=*"myFixModal"* 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"*>

设备检修消息

</h4>

</div>

<div class=*"modal-body"*>

设备已经检修完成？

</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>

<div id=*"addLogWin"* 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*">设备维修日志信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"addLog"* data-toggle=*"validator"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>设备名称</div>

<div class=*"col-md-9"*>

<input id=*"fixequipNameID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修人员</label>

<div class=*"col-md-9"*>

<input id=*"fixpersonNameId"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修日期</label>

<div class=*"col-md-9"*>

<div id=*"mydatepickerLog"* class=*"input-group date form\_date col-md-10"* data-date-format=*"yyyy-MM-dd "* data-link-field=*"dtp\_input2"* data-link-format=*"yyyy-mm-dd"*>

<input name=*"tBuyDate"* id=*"equipLogDateId"* class=*"form-control"* size=*"16"* type=*"text"* readonly>

<span class=*"input-group-addon"*><span class=*"glyphicon glyphicon-calendar"*></span></span>

</div>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修日志记录</label>

<div class=*"col-md-9"*>

<textarea class=*"form-control"* rows=*"10"* id=*"fixcontentId"*></textarea>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* id=*"myupdateSubID"* onclick="submitLog();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

<div id=*"openExcelImport"* 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*">Excel文件导入</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"excelidform"* data-toggle=*"validator"*>

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>Excel文件导入</label>

<div class=*"col-md-9"*>

<input id=*"excelToUpload"* name=*"myExcelFile"* type=*"file"* class=*"form-control"*/>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

<button type=*"button"* id=*"myupdateSubID"* onclick="ajaxUploadExcel();" class=*"btn blue"*>导入</button>

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

</div>

</form>

</div>

</div>

</div>

</body>

<%@ include file=*"js/equiplistJS.jsp"* %>

</html>

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

**var** deviceidUpload="";

**var** attUpdateID="";

**var** pageIndex = 0; //页面索引初始值

**var** pageSize = 10; //每页显示条数初始化，修改显示条数，修改这里即可

**function** openExcelImportDialog()

{

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

}

**function** ajaxUploadExcel()

{

$.ajaxFileUpload({

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

secureuri:**false**,

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

dataType: 'text',//返回数据的类型

data:{

},//一同上传的数据

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

**if**(data=="myok"){

alert('导入成功!');

loadPage(pageIndex,pageSize);

}**else**{

alert('导入失败!');

loadPage(pageIndex,pageSize);

}

}

});

}

**function** exportExcel()

{

**var** deviceName=$('#deviceNameSearchID').val();

**var** mydicCode = $('#mykeshixiala').val();

**var** exportExcelURL='${myappurl}getExcelDevice.do?curpage='+pageIndex+'&page\_Size='+pageSize+'&tDicCode='+mydicCode+'&tDeviceName'+deviceName;

$("#myhref").attr("href",exportExcelURL);

$("#myhref")[0].click();

}

**function** openAddLogWin(equipId,equipName)

{

$('#deviceLogHiddenID').val(equipId);

$('#fixequipNameID').val(equipName);

$('#fixpersonNameId').val('${myperson.tCname}');

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

}

**function** submitLog()

{

**var** addurl='${myappurl}addOrUpdateLogJSON.do';

$.ajax({

cache: **false**,

type: "post",

url:addurl,

data:{

tEquipId:$('#deviceLogHiddenID').val(),

tPresonId:'${myperson.tPresonId}',

tLogAddtime:$('#equipLogDateId').val(),

tFixContent:$('#fixcontentId').val()

},

async: **false**,

success: **function**(data) {

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

{

loadPage(pageIndex,pageSize);

alert("添加成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("添加失败!");

}

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

}

})

}

$('#mydatepicker').datetimepicker({

language: 'zh-CN',

weekStart: 1,

todayBtn: 1,

autoclose: 1,

todayHighlight: 1,

startView: 2,

minView: 2,

forceParse: 0

});

$('#umydatepicker').datetimepicker({

language: 'zh-CN',

weekStart: 1,

todayBtn: 1,

autoclose: 1,

todayHighlight: 1,

startView: 2,

minView: 2,

forceParse: 0

});

$('#mydatepickerLog').datetimepicker({

language: 'zh-CN',

weekStart: 1,

todayBtn: 1,

autoclose: 1,

todayHighlight: 1,

startView: 2,

minView: 2,

forceParse: 0

});

**function** loadPage(pageIndex,pageSize)

{

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

**var** htmls ="";

mycontent.innerHTML="";

$.get("${myappurl}getAllDevices.do",

{

tDeviceName: $('#deviceNameSearchID').val(),

tDicCode:$('#mykeshixiala').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].tDicCode+'</td><td class="center">'+jsonArray[temp].tDeviceName+'</td>'

+'<td class="center">'+jsonArray[temp].tBuyDate+'</td><td class="center">'+jsonArray[temp].tCheckDate+'</td> '

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

**if**(jsonArray[temp].tSid=='-1'){

htmls+='<td class="center" style="color:red">'+jsonArray[temp].leftDay+'</td>'

}**else**{

htmls+='<td class="center" style="color:blue">'+jsonArray[temp].leftDay+'</td>'

}

htmls+='<td class="center" style="color:blue">'+jsonArray[temp].tDnumber+'</td> '

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

+"<a class='green' href=\"javascript:openAddLogWin('"+jsonArray[temp].tEquipId+"','"+jsonArray[temp].tDeviceName+"');\">"

+'确认检修</a>'

+"<a class='green' href=\"javascript:updateForm('"+jsonArray[temp].tEquipId+"');\">"

+'<i class="icon-pencil bigger-130"></i></a>'

+"<a class='red' href=\"javascript:openDeleteConfirmWin('"+jsonArray[temp].tEquipId+"');\">"

+'<i class="icon-trash bigger-130"></i></a></div></td>'

+"<td class='center'><a class='green' href=\"javascript:openConpanyWin('"+jsonArray[temp].tEquipId+"');\">详情</a></tr>";

}

mycontent.innerHTML = htmls;

});

}

**function** updateForm(deviceid)

{

deviceidUpload = deviceid;

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

**var** ajaxCallUrl='${myappurl}getOneDevice.do';

$.ajax({

cache: **true**,

type: "GET",

url:ajaxCallUrl,

data: {deviceidPra:deviceid},

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

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

attUpdateID = jsonArray.tAttID;

$("#udeviceHiddenID").val(jsonArray.tEquipId);

$("#uDeviceNameID").val(jsonArray.tDeviceName);

$("#umyupdateBuyDateId").val(jsonArray.tBuyDate);

$("#utCheckCircleID").val(jsonArray.tCheckCircle);

$("#utiqianYujingID").val(jsonArray.tDnumber);

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

getUpdateDropDown('科室','umyAddkeshixiala',jsonArray.keshiCode);

getUpdateDropDown('供应商','GongYingshangxialaUpdate',jsonArray.supportCode);

}

});

}

**function** updateSubForm()

{

**var** addurl='${myappurl}addDevice.do';

$.ajax({

cache: **true**,

type: "POST",

url:addurl,

data:$('#updateDeviceMyForm').serialize(),// 你的formid

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

**if**(data>0){

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

loadPage(pageIndex,pageSize);

}

}

});

}

**function** subForm()

{

**var** addurl='${myappurl}addDevice.do';

$.ajax({

cache: **true**,

type: "POST",

url:addurl,

data:$('#addDeviceMyForm').serialize(),// 你的formid

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

**if**(data>0){

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

loadPage(pageIndex,pageSize);

}

}

});

}

**function** openDeleteConfirmWin(deviceId)

{

$('#mydeleteDeviceHiddenID').val(deviceId);

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

}

**function** openFixConfirmWin()

{

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

}

**function** openAddWin()

{

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

selectDropDownCommon('科室','myAddkeshixiala');

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

}

**function** openConpanyWin(deviceID)

{

**var** ajaxCallUrl='${myappurl}getDeviceDetail.do';

$.ajax({

cache: **true**,

type: "GET",

url:ajaxCallUrl,

data: {deviceidPra:deviceID},

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

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

$("#tAgencyNameID").val(jsonArray.tAgencyName);

$("#tPermitNoID").val(jsonArray.tPermitNo);

$("#tLicenseID").val(jsonArray.tLicense);

$("#myDetailPicID").attr("src",jsonArray.tAtturl+jsonArray.tAttname);

}

});

$('#supportBtnID').attr({"disabled":"disabled"});

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

}

**function** DeleteWin()

{

**var** addurl='${myappurl}deleteDevice.do';

$.ajax({

cache: **false**,

type: "post",

url:addurl,

data:{

tEquipId:$('#mydeleteDeviceHiddenID').val()

},

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

**if**(data>0){

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

alert('删除成功');

loadPage(pageIndex,pageSize);

}**else**{

alert('删除失败');

}

}

});

}

**function** mypagination(){

//分页，PageCount是总条目数，这是必选参数，其它参数都是可选

$("#Pagination").pagination(${allDeviceNum}, {

callback: PageCallback,

prev\_text: "« 上一页",

next\_text: "下一页 »",

items\_per\_page:pageSize,

// num\_edge\_entries: 10, //两侧首尾分页条目数

// num\_display\_entries: 6, //连续分页主体部分分页条目数

current\_page: pageIndex, //当前页索引

});

//翻页调用

**function** PageCallback(index) {

pageIndex=index;

loadPage(pageIndex,pageSize);

}

//请求数据

}

**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:deviceidUpload,

mytAttid:attUpdateID,

attType:'shebei'

},//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();

})

})

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

loadPage(pageIndex,pageSize);

selectDropDownCommon('科室','mykeshixiala');

selectDropDownCommon('供应商','myAddGongYingshangxiala');

mypagination();

});

</script>

#### 后台代码

@Controller

**public** **class** DeviceController {

@Resource

**private** IDeviceService deviceService;

@Resource

**private** IExcelService excelService;

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

**public** **void** importExcelDevice(@RequestParam(value = "myExcelFile", required = **false**) MultipartFile mfile,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

List tempList = excelService.importExcel(mfile);

**if**(deviceService.importDataByExcel(tempList))

{

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

}**else**{

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

}

}

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

**public** **void** getExcelDevice(TDevice record,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

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);

response.setCharacterEncoding("UTF-8");

List deviceList = deviceService.selectAllDevices(record,pager);

ExcelUtil excelUtil = **new** ExcelUtil();

excelUtil.exportExcel(request, response, deviceList);

}

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

@ResponseBody

**public** **int** addDevice(TDevice record) {

**if**(record.gettEquipId().equals("")||record.gettEquipId()==**null**)

{

record.settCheckDate(DateUtil.*dateToStringHHmm*(**new** Date()));

record.settEquipId(UUID.*randomUUID*().toString());

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

}

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

}

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

@ResponseBody

**public** **int** deleteDevice(TDevice record,HttpServletRequest request) {

**return** deviceService.deleteByPrimaryKey(record.gettEquipId());

}

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

@ResponseBody

**public** **int** updateDevice(TDevice record,HttpServletRequest request) {

//request.getParameter("deviceHiddenID");

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

}

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

@ResponseBody

**public** **void** getOneDevice(TDevice record,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

String tld = request.getParameter("deviceidPra");

VODeviceAtt device= deviceService.selectOneDeviceForUpdate(tld);

response.setCharacterEncoding("UTF-8");

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

}

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

@ResponseBody

**public** **void** getDeviceDetail(TDevice record,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

String tld = request.getParameter("deviceidPra");

VOAgencyAtt device= deviceService.getDeviceDetail(tld);

response.setCharacterEncoding("UTF-8");

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

}

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

**public** **void** getAllDevices(TDevice device,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

String currentPage = request.getParameter("curpage")==**null**?"0":request.getParameter("curpage");

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

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

response.setCharacterEncoding("UTF-8");

response.getWriter().write(**new** Gson().toJson(deviceService.selectAllDevices(device,pager)));

}

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

**public** **void** getCharColAlarmNumJSON(TDevice device,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

response.getWriter().write(deviceService.getCharColAlarmNum()+","+deviceService.getCharColAlarmNumReady());

}

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

**public** **void** getChartPieDeviceNumJSON(TDevice device,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

response.getWriter().write(deviceService.getChartPieDeviceNum());

}

### 2.14.2检修确认功能



#### 业务逻辑

检修人员完成检修工作之后，点击“确认检修”按钮 修改此设备的最后检修时间.

刷新页面重新计算“距离下次检测”时间

#### 页面设计

**function** openAddLogWin(equipId,equipName)

{

$('#deviceLogHiddenID').val(equipId);

$('#fixequipNameID').val(equipName);

$('#fixpersonNameId').val('${myperson.tCname}');

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

}

<div id=*"addLogWin"* 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*">设备维修日志信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"addLog"* data-toggle=*"validator"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<div class=*"control-label col-md-3"*>设备名称</div>

<div class=*"col-md-9"*>

<input id=*"fixequipNameID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修人员</label>

<div class=*"col-md-9"*>

<input id=*"fixpersonNameId"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* disabled/>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修日期</label>

<div class=*"col-md-9"*>

<div id=*"mydatepickerLog"* class=*"input-group date form\_date col-md-10"* data-date-format=*"yyyy-MM-dd "* data-link-field=*"dtp\_input2"* data-link-format=*"yyyy-mm-dd"*>

<input name=*"tBuyDate"* id=*"equipLogDateId"* class=*"form-control"* size=*"16"* type=*"text"* readonly>

<span class=*"input-group-addon"*><span class=*"glyphicon glyphicon-calendar"*></span></span>

</div>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>维修日志记录</label>

<div class=*"col-md-9"*>

<textarea class=*"form-control"* rows=*"10"* id=*"fixcontentId"*></textarea>

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* id=*"myupdateSubID"* onclick="submitLog();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

**function** submitLog()

{

**var** addurl='${myappurl}addOrUpdateLogJSON.do';

$.ajax({

cache: **false**,

type: "post",

url:addurl,

data:{

tEquipId:$('#deviceLogHiddenID').val(),

tPresonId:'${myperson.tPresonId}',

tLogAddtime:$('#equipLogDateId').val(),

tFixContent:$('#fixcontentId').val()

},

async: **false**,

success: **function**(data) {

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

{

loadPage(pageIndex,pageSize);

alert("添加成功!");

}**else**{

loadPage(pageIndex,pageSize);

alert("添加失败!");

}

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

}

})

}

#### 后台代码

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

@ResponseBody

**public** **void** addOrUpdateLogJSON(TEuipLog log,HttpServletRequest request, HttpServletResponse response) **throws** IOException {

response.setCharacterEncoding("UTF-8");

PrintWriter pw = response.getWriter();

TDevice device = **new** TDevice();

device.settEquipId(log.gettEquipId());

device.settCheckDate(log.gettLogAddtime());

**if**(!"".equals(log.gettLogId())&&log.gettLogId()!=**null**)

{

pw.write((logService.updateByPrimaryKeySelective(log)>0&&deviceService.updateByPrimaryKeySelective(device)>0)?"allok":"myfail");

}**else**{

log.settLogId(UUID.*randomUUID*().toString());

pw.write((logService.insertSelective(log)>0&&deviceService.updateByPrimaryKeySelective(device)>0)?"allok":"myfail");

}

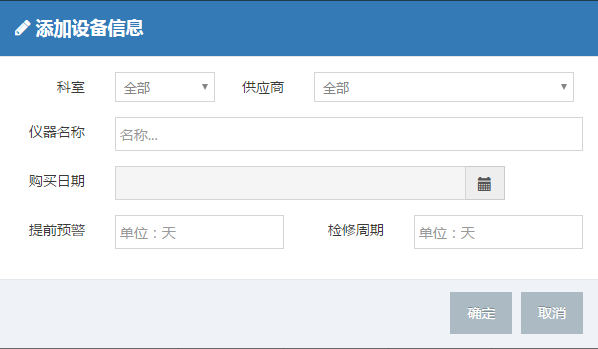
pw.flush();

pw.close();

}

### 2.14.3添加设备信息

#### 业务逻辑



科室、供应商下拉框从数据字典表里读取数据

日期控件 见页面设计

#### 页面设计

<!--------------------------添加设备信息---------------------------->

<div id=*"addWin"* 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*">添加设备信息</span>

</h4>

</div>

<form class=*"form-horizontal form-bordered form-row-strippe"* id=*"addDeviceMyForm"*>

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

<div class=*"modal-body"*>

<div class=*"row"*>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>科室</label>

<div class=*"col-md-2"*>

<select id=*"myAddkeshixiala"* name=*"tDicCode"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*100px*;"></select>

</div>

<label class=*"control-label col-md-2"*>供应商</label>

<div class=*"col-md-6"*>

<select id=*"myAddGongYingshangxiala"* name=*"tAgencyId"* class=*"selectpicker"* data-style=*"btn-primary"* style="width:*260px*;"></select>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>仪器名称</label>

<div class=*"col-md-10"*>

<input id=*"tDeviceNameID"* name=*"tDeviceName"* type=*"text"* class=*"form-control"* placeholder=*"名称..."* />

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>购买日期</label>

<div class=*"col-md-10"*>

<div id=*"mydatepicker"* class=*"input-group date form\_date col-md-10"* data-date-format=*"yyyy-MM-dd "* data-link-field=*"dtp\_input2"* data-link-format=*"yyyy-mm-dd"*>

<input id=*"myupdateBuyDateId"* name=*"tBuyDate"* class=*"form-control"* size=*"16"* type=*"text"* readonly>

<span class=*"input-group-addon"*><span class=*"glyphicon glyphicon-calendar"*></span></span>

</div>

</div>

</div>

</div>

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-2"*>提前预警</label>

<div class=*"col-md-4"*>

<input id=*"tiqianYujingID"* name=*"tDnumber"* type=*"text"* class=*"form-control"* placeholder=*"单位：天"* />

</div>

<label class=*"control-label col-md-2"*>检修周期</label>

<div class=*"col-md-4"*>

<input id=*"tCheckCircleID"* name=*"tCheckCircle"* type=*"text"* class=*"form-control"* placeholder=*"单位：天"* />

</div>

</div>

</div>

</div>

</div>

<div class=*"modal-footer bg-info"*>

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

<button type=*"button"* onclick="subForm();" class=*"btn blue"*>确定</button>

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

</div>

</form>

</div>

</div>

</div>

#### 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

**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:deviceidUpload,

mytAttid:attUpdateID,

attType:'shebei'

},//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();

})

})

<div class=*"col-md-12"*>

<div class=*"form-group"*>

<label class=*"control-label col-md-3"*>仪器图片</label>

<div class=*"col-md-9"*>

<div class=*"detailPicDiv"*>

<img id=*"myDetailPicID"* src=*""* alt=*"无图片"*/>

</div>

</div>

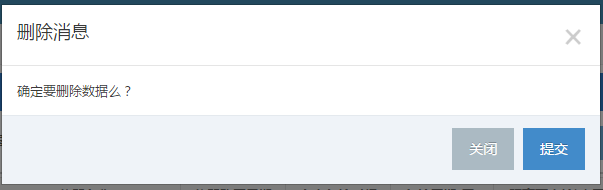
</div>

</div>

#### 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

**function** openDeleteConfirmWin(deviceId)

{

$('#mydeleteDeviceHiddenID').val(deviceId);

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

}

**function** DeleteWin()

{

**var** addurl='${myappurl}deleteDevice.do';

$.ajax({

cache: **false**,

type: "post",

url:addurl,

data:{

tEquipId:$('#mydeleteDeviceHiddenID').val()

},

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

**if**(data>0){

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

alert('删除成功');

loadPage(pageIndex,pageSize);

}**else**{

alert('删除失败');

}

}

});

}

#### 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

**function** openConpanyWin(deviceID)

{

**var** ajaxCallUrl='${myappurl}getDeviceDetail.do';

$.ajax({

cache: **true**,

type: "GET",

url:ajaxCallUrl,

data: {deviceidPra:deviceID},

async: **false**,

error: **function**(request) {

alert("Connection error");

},

success: **function**(data) {

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

$("#tAgencyNameID").val(jsonArray.tAgencyName);

$("#tPermitNoID").val(jsonArray.tPermitNo);

$("#tLicenseID").val(jsonArray.tLicense);

$("#myDetailPicID").attr("src",jsonArray.tAtturl+jsonArray.tAttname);

}

});

$('#supportBtnID').attr({"disabled":"disabled"});

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

}

#### 后台代码

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

@ResponseBody

**public** **void** getDeviceDetail(TDevice record,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

String tld = request.getParameter("deviceidPra");

VOAgencyAtt device= deviceService.getDeviceDetail(tld);

response.setCharacterEncoding("UTF-8");

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

}

## 2.15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

<button type=*"button"* class=*"btn btn-info btn-sm"* onclick="exportExcel();">

导出Excel <a id=*"myhref"*></a></button>

**function** exportExcel()

{

**var** deviceName=$('#deviceNameSearchID').val();

**var** mydicCode = $('#mykeshixiala').val();

**var** exportExcelURL='${myappurl}getExcelDevice.do?curpage='+pageIndex+'&page\_Size='+pageSize+'&tDicCode='+mydicCode+'&tDeviceName'+deviceName;

$("#myhref").attr("href",exportExcelURL);

$("#myhref")[0].click();

}

#### 后台代码

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

**public** **void** getExcelDevice(TDevice record,HttpServletRequest request,HttpServletResponse response) **throws** IOException {

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);

response.setCharacterEncoding("UTF-8");

List deviceList = deviceService.selectAllDevices(record,pager);

ExcelUtil excelUtil = **new** ExcelUtil();

excelUtil.exportExcel(request, response, deviceList);

}

**public** **class** ExcelUtil {

**public** **void** exportExcel(HttpServletRequest request,HttpServletResponse resp,List listContent) **throws** IOException

{

XSSFWorkbook wb = **new** XSSFWorkbook();

request.setCharacterEncoding("UTF-8");

resp.setCharacterEncoding("UTF-8");

resp.setContentType("application/x-download");

String fileName = "待检测设备记录.xls";

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

resp.addHeader("Content-Disposition", "attachment;filename=" + fileName);

XSSFSheet sheet = wb.createSheet("待检测设备");

sheet.setDefaultRowHeight((**short**) (2 \* 256));

XSSFFont font = wb.createFont();

font.setFontName("宋体");

font.setFontHeightInPoints((**short**) 16);

XSSFRow row = sheet.createRow((**int**) 0);

XSSFCellStyle style = wb.createCellStyle();

style.setFont(font);

style.~~setAlignment~~(XSSFCellStyle.~~ALIGN\_CENTER~~);

XSSFCell cell = row.createCell(0);

cell.setCellValue("序号");

cell.setCellStyle(style);

sheet.setColumnWidth(0, 2000);

cell= row.createCell(1);

cell.setCellValue("科室 ");

cell.setCellStyle(style);

sheet.setColumnWidth(1, 4000);

cell = row.createCell(2);

cell.setCellValue("仪器名称 ");

cell.setCellStyle(style);

sheet.setColumnWidth(2, 7000);

cell = row.createCell(3);

cell.setCellStyle(style);

cell.setCellValue("购买日期");

sheet.setColumnWidth(3, 5000);

cell = row.createCell(4);

cell.setCellStyle(style);

cell.setCellValue("上次年检时间");

sheet.setColumnWidth(4, 5000);

cell = row.createCell(5);

cell.setCellStyle(style);

cell.setCellValue("年检周期");

sheet.setColumnWidth(5, 5000);

cell = row.createCell(6);

cell.setCellStyle(style);

cell.setCellValue("距离下次检测 ");

sheet.setColumnWidth(6, 5000);

cell = row.createCell(7);

cell.setCellStyle(style);

cell.setCellValue("提前预警 ");

sheet.setColumnWidth(7, 5000);

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

{

XSSFRow row1 = sheet.createRow((**int**) i + 1);

TDevice device = (TDevice) listContent.get(i);

row1.createCell(0).setCellValue(i + 1);

row1.createCell(1).setCellValue(device.gettDicCode());

row1.createCell(2).setCellValue(device.gettDeviceName());

row1.createCell(3).setCellValue(device.gettBuyDate());

row1.createCell(4).setCellValue(device.gettCheckDate());

row1.createCell(5).setCellValue(device.gettCheckCircle());

row1.createCell(6).setCellValue(device.getLeftDay());

row1.createCell(7).setCellValue(device.gettDnumber());

}

OutputStream out = resp.getOutputStream();

wb.write(out);

out.close();

}

**public** **void** 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

}**else** **if**(c==1){

device.settDicCode(cell.getStringCellValue());

}**else** **if**(c==2){

device.settDeviceName(cell.getStringCellValue());

}

**else** **if**(c==3){

device.settBuyDate(cell.getStringCellValue());

} **else** **if**(c==4){

device.settCheckCircle(cell.getStringCellValue());

}**else** **if**(c==5){

device.settDnumber(cell.getStringCellValue());

}

}

}

//添加客户

deviceList.add(device);

}

**return** deviceList;

}

## 2.16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

<button type=*"button"* class=*"btn btn-info btn-sm"* onclick="exportExcel();">

导出Excel

</button>

<button type=*"button"* class=*"btn btn-info btn-sm"* onclick="openExcelImportDialog();">

导入Excel

</button>

<a href=*"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;

}

**public** **void** 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

}**else** **if**(c==1){

device.settDicCode(cell.getStringCellValue());

}**else** **if**(c==2){

device.settDeviceName(cell.getStringCellValue());

}

**else** **if**(c==3){

device.settBuyDate(cell.getStringCellValue());

} **else** **if**(c==4){

device.settCheckCircle(cell.getStringCellValue());

}**else** **if**(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