**低碳智能楼宇能耗管理系统软件V1.0**

**源代码**

**2016/6/26**

package cn.cdu.edu.TQC.bems;

**1**

import java.util.HashMap;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDaoImpl;

public class AmmeterTypeFloorAndId {

/\*\*

\* 电表

\* 根据仪表类型和楼层号得到仪表的id

\* @param type

\* @param floorId

\* @return

\*/

public String GetIdByTypeFloorId(String type,String floorId){

return null;

}

/\*\*

\* 根据仪表的id

\* 得到仪表的楼层号

\* @param ammeterId

\* @return

\*/

public HashMap<String,String> GetTypeFloorIdByAmmeterID(String ammeterId ){

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.text.ParseException;

import java.util.ArrayList;

import java.util.Calendar;

import java.util.Date;

import java.util.GregorianCalendar;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import javax.ws.rs.GET;

import org.apache.xmlbeans.impl.inst2xsd.SalamiSliceStrategy;

import com.sun.org.apache.bcel.internal.generic.I2F;

import com.sun.org.apache.bcel.internal.generic.NEW;

import sun.net.www.protocol.file.Handler;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Ammeter;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.bean.Device;

import cn.cdu.edu.TQC.bems.db.bean.Meter;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDataDaoImpl;

**2**

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDataDaoImpl;

/\*\*

\* @ClassName: Analasis 说明： TODO(Tell the reader such role. )

\* @Author ZXJ

\* @Version V1.0 2016-4-11 下午6:54:04

\*

\*/

public class Analasis {

private DBManager db = null;

public Analasis() {

db = new DBManager();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* 接口方法getDevicesData和getAmongData \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*

\* 获取一个时间段内如干仪表表的数据信息

\*

\* @param deviceType

\* ------仪表类型

\* @param deviceID

\* -----仪表编号

\* @param begin

\* -----开始时间

\* @param end

\* ------结束时间

\* @return

\*/

public List<Device> getDevicesData(String deviceType, String deviceID[],

Date begin, Date end) {

List<Device> devices = new ArrayList<Device>();

for (int i = 0; i < deviceID.length; i++) {

Device device = new Device();

HashMap<String, List<Object>> map = getResult(deviceType,

deviceID[i], begin, end);

List<Object> usage = map.get("usage");

List<Object> times = map.get("time");

Double[] data = new Double[usage.size()];

Date[] dds = new Date[times.size()];

for (int k = 0; k < usage.size(); k++) {

data[k] = (Double) usage.get(k);

dds[k] = (Date) times.get(k);

}

device.setData(data);

device.setName(deviceID[i]);

device.setTimes(dds);

devices.add(device);

}

return devices;

**3**

}

/\*\*

\* 返回给定年份中每个月的用量情况

\*

\* @param deviceType

\* @param deviceID

\* @param year

\* @return

\*/

public List<Double> getDeviceByMonth(String deviceType, String deviceID,

int year) {

List<Double> data = new ArrayList<Double>();

Date begin = new Utils().stringToDate(year + "0101000000");

Date end = new Utils().stringToDate(year + "1230000000");

HashMap<String, List<Object>> map = getResult(deviceType, deviceID,

begin, end);

List<Object> times = map.get("time");

Date endDate = (Date) times.get(times.size() - 1);

int month = endDate.getMonth() + 1;

for (int i = 1; i <= month; i++) {

Date tempDate = null;

if (begin.getMonth() + 1 == month) {

tempDate = Utils.getOffsetYearDate(begin, 30);

} else {

tempDate = Utils.getOffsetMonthDate(begin, -1);

}

Double d = getAmongData(deviceType, deviceID, begin, tempDate);

data.add(d);

begin = tempDate;

}

return data;

}

/\*\*\*

\* 獲取所有儀表在指定月分的用量

\*

\* @param deviceType

\* ----儀錶類型

\* @param year

\* --------年

\* @param month

\* --------月

\* @return

\*/

public List<Double> getDevicesAtOneTime(String deviceType, int year,

int month) {

List<Double> all = null;

Date begin = new Date(year + "/" + month + "/01");

Date end = new Date(year + "/" + month + "/31");

if (deviceType.endsWith("meter")) {

all = new ArrayList<Double>();

**4**

List<Meter> meters = new MeterDaoImpl().getMeters();

for (Meter meter : meters) {

if (meter != null) {

Double d = getAmongData(deviceType, meter.getMeterId(),

begin, end);

all.add(d);

}

}

}

if (deviceType.equals("ammeter")) {

all = new ArrayList<Double>();

List<Ammeter> ammeters = new AmmeterDaoImpl().getAmmeters();

System.out.println("???" + ammeters.size());

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

Ammeter ammeter = ammeters.get(i);

if (ammeter != null && ammeter.getAmmeterId() != null) {

Double d = getAmongData(deviceType, ammeter.getAmmeterId(),

begin, end);

all.add(d);

System.out.println("@@" + i);

}

}

}

return all;

}

/\*\*

\* 返回给定年份中每个极端的用量

\*

\* @param deviceType

\* @param deviceID

\* @param year

\* @return

\*/

public List<Double> getDeviceBySeason(String deviceType, String deviceID,

int year) {

List<Double> all = new ArrayList<Double>();

double temp = 0.0;

List<Double> data = new ArrayList<Double>();

data = getDeviceByMonth(deviceType, deviceID, year);

for (int i = 1; i <= data.size(); i++) {

temp += data.get(i - 1);

if (i % 3 == 0) {

all.add(temp);

temp = 0.0;

}

}

return all;

}

/\*\*

\* 获取一段时间的仪表的用量

**5**

\*

\* @param deviceType

\* ------仪表类型

\* @param deviceID

\* -----仪表编号

\* @param begin

\* -----开始时间

\* @param end

\* ------结束时间

\*

\* @return double

\*/

public Double getAmongData(String deviceTYpe, String deviceID, Date begin,

Date end) {

List<HashMap<String, Object>> all = this.getComsumData(deviceTYpe,

deviceID, begin, end);

Double start = 0.0;

Double en = 0.0;

if (all.size() > 0) {

if (deviceTYpe.equals("phone")) {

start = (Double) all.get(0).get("FEE");

en = (Double) all.get(all.size() - 1).get("FEE");

} else {

start = (Double) all.get(0).get("DATA");

en = (Double) all.get(all.size() - 1).get("DATA");

}

}

if (en - start < 0) {

return start - en;

}

return en - start;

}

/\*\*\*

\* @author LPM

\*

\* 返回指定编号的仪表在指定时间内的明细数据---日期处理

\*

\* 使用方法：

\*

\* HashMap<String, List<Object>> maps = new

\* Analasis().getResult("meter", "20000001", new

\* Date("2012/1/10"),new Date("2012/2/27")); List<Object> times =

\* maps.get("time");//获取的时间 List<Object> usage =

\* maps.get("usage");//获取的周用用 for(Object t: times){

\* System.out.println("---------time"+t); }

\*

\*

\* @param deviceType

\* ----仪表类型

\* @param deviceID

**6**

\* -----仪表编号

\* @param begin

\* -----开始时间

\* @param end

\* ----结束时间

\* @return

\*/

public HashMap<String, List<Object>> getResult(String deviceType,

String deviceID, Date begin, Date end) {

List<HashMap<String, Object>> all = this.getComsumData(deviceType,

deviceID, begin, end);

HashMap<String, List<Object>> results = this.result(all, deviceType);

// 日期处理

List<Object> list = results.get("atime");

if (list.size() > 0) {

results.remove("atime");

list.remove(0);

results.put("time", list);

}

return results;

}

/\*\*

\* 结果处理--------数据处理

\*

\* @param all

\* @param deviceType

\* @return

\*/

private HashMap<String, List<Object>> result(

List<HashMap<String, Object>> all, String deviceType) {

HashMap<String, List<Object>> list = new HashMap<String, List<Object>>();

List<Object> timeNum = new ArrayList<Object>();

List<Object> usage = new ArrayList<Object>();

if (deviceType.equals("meter")) {

for (HashMap map : all) {

timeNum.add((Date) map.get("TIME"));

usage.add((Double) map.get("DATA"));

}

}

if (deviceType.equals("ammeter")) {

for (HashMap map : all) {

timeNum.add((Date) map.get("TIME"));

usage.add((Double) map.get("DATA"));

}

}

if (deviceType.equals("phone")) {

for (HashMap map : all) {

timeNum.add((Date) map.get("TIME"));

usage.add((Double) map.get("FEE"));

}

**7**

}

list.put("atime", timeNum);

list.put("usage", tempSubtraction(usage));

return list;

}

/\*\*

\* @author LPM 根据仪表类型以及仪表编号，以及始末时间， 获取查询该仪表在这段时间内的所有用量

\*

\* @param deviceTYpe

\* 仪表类型

\* @param deviceID

\* 仪表编号

\* @param begin

\* 开始时间

\* @param end

\* 结束时间

\* @return

\*/

public List<HashMap<String, Object>> getComsumData(String deviceTYpe,

String deviceID, Date begin, Date end) {

List<HashMap<String, Object>> all = new ArrayList<HashMap<String, Object>>();

String[] sql = this.builtSql(deviceTYpe, deviceID, begin, end);

for (String str : sql) {

List<HashMap<String, Object>> list = db.ExecuteQuery(str);

for (HashMap<String, Object> map : list) {

all.add(map);

}

}

return all;

}

/\*\*

\* @author LPM 构造sql语句

\*

\* @param deviceTYpe

\* @param deviceID

\* @param begin

\* @param end

\* @return

\*/

private String[] builtSql(String deviceTYpe, String deviceID, Date begin,

Date end) {

System.out.println(begin.toLocaleString() + "====||=="

+ end.toLocaleString());

String[] sql = null;

Utils u = new Utils();

int sy = Integer.parseInt((String) u.getStringDate(begin).get("year"));

int sm = Integer.parseInt((String) u.getStringDate(begin).get("mouth"));

int sd = Integer.parseInt((String) u.getStringDate(begin).get("day"));// 查询到上一周的数据

int ey = Integer.parseInt((String) u.getStringDate(end).get("year"));

int em = Integer.parseInt((String) u.getStringDate(end).get("mouth"));

**8**

int ed = Integer.parseInt((String) u.getStringDate(end).get("day"));// 查询到下一周的数据

StringBuilder sb = new StringBuilder();

StringBuilder sb0 = new StringBuilder();

StringBuilder sb1 = new StringBuilder();

String head = "";

if (deviceTYpe.equals("ammeter")) {

// 查询电表语句

head += "select AMMETERID,`DATA`,`TIME`,year(time) as y ,MONTH(time) as m ,DAY(time) as d from ammeter\_data where";

head += " AMMETERID='" + deviceID + "'";

}

if (deviceTYpe.equals("meter")) {

// 查询水表语句

head += "select METERID,`DATA`,`TIME`,year(time) as y ,MONTH(time) as m ,DAY(time) as d from meter\_data where";

head += " METERID='" + deviceID + "'";

}

if (deviceTYpe.equals("phone")) {

// 查询电话语句

head += "select PHONEID,`FEE`,`TIME`,year(time) as y ,MONTH(time) as m ,DAY(time) as d from phone\_fee\_data where";

head += " PHONEID='" + deviceID + "'";

}

head += " and year(time) between " + sy + " and " + ey + "";

if (sy == ey) {

if (em - sm == 0) {

sql = new String[1];

sb.append(head);

sb.append(" and MONTH(TIME) between " + sm + " and " + em + "");

sb.append(" and day(time) between '" + sd + "' and '" + ed

+ "'");

sb.append(" order by `time`");

sql[0] = sb.toString();

} else if (em - sm == 1) {

sql = new String[2];

sb.append(head);

sb0.append(head);

sb.append(" and MONTH(TIME) between " + sm + " and " + sm + "");

sb.append(" and day(time) between " + sd + " and 31");

sb0.append(" and MONTH(TIME) between " + em + " and " + em

+ "");

sb0.append(" and day(time) between 1 and " + ed + "");

sb.append(" order by `time`");

sb0.append(" order by `time`");

sql[0] = sb.toString();

sql[1] = sb0.toString();

} else {

sql = new String[3];

sb.append(head);

sb0.append(head);

**9**

sb1.append(head);

sb.append(" and MONTH(TIME) between " + sm + " and " + sm + "");

sb.append(" and day(time) between " + sd + " and 31");

sb0.append(" and MONTH(TIME) between " + em + " and " + em

+ "");

sb0.append(" and day(time) between 1 and " + ed + "");

sb1.append(" and MONTH(TIME) between " + (sm + 1) + " and "

+ (em - 1) + "");

sb1.append(" and day(time) between 1 and 31");

sb.append(" order by `time`");

sb0.append(" order by `time`");

sb1.append(" order by `time`");

sql[0] = sb.toString();

sql[1] = sb1.toString();

sql[2] = sb0.toString();

}

} else {

sql = new String[1];

sql[0] = "";

}

// for (String string : sql) {

// System.out.println("sql:%%%%%%%%%%%%%%%%%%" + string);

// }

return sql;

}

/\*\*

\* 周用量减法

\*

\* @param all

\* @return

\*/

private List<Object> tempSubtraction(List<Object> all) {

double[] temp = new double[all.size()];

List<Object> list = new ArrayList<Object>();

int i = 0;

for (Object object : all) {

temp[i] = (Double) object;

i++;

}

for (int j = 0; j < temp.length - 1; j++) {

list.add(temp[j + 1] - temp[j]);

}

return list;

}

/\*\*

\* 测试的main方法

\*

\* @param args

\*/

public static void main(String[] args) {

**10**

String[] ids = { "20120001", "20120002" };

// List<Device> devices = new Analasis().getDevicesData("ammeter",ids ,

// new Date("2010/1/1"),new Date("2010/12/30"));

// for(Device dd : devices){ 20120001 20000002

// System.out.println("--------"+dd.getName());

// System.out.println("---------"+dd.getData().length);

// }

// List<Double> all = new Analasis().getDeviceByMonth("ammeter", ids[1],

// 2010);

// for (Double d : all) {

// System.out.println("----" + d);

// }

List<Double> list = new Analasis().getDeviceByMonth("ammeter", "",2010

);

List<Double> list1 = new Analasis().getDeviceByMonth("meter",20120002+"" ,

2010);

for (Double a : list) {

System.out.println("----" + a);

}

// List<Double> alls = new Analasis().getDeviceBySeason("ammeter",

// ids[1],

// 2010);

// for (Double d : all) {

// System.out.println("----" + d);

// }

// System.out.println("========="+Utils.getOffsetYearDate(new

// Date("2010/12/1"), 30).toLocaleString());

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems;

import java.util.Date;

/\*\*

\* @ClassName: Constant : 项目用到的常数

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-10 下午2:06:34

\*

\*/

public class Constant {

public final static Date BEGAIN\_TIME =new Date("2008/01/01");

//========================================================//

//=========================电话权限=========================//

//========================================================//

public final static String PHONE\_POWER\_WORD ="word";//国际长途

public final static String PHONE\_POWER\_CONTRY ="contry";//国内长途

public final static String PHONE\_POWER\_CITY ="city";//市话

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public final static String PHONE\_POWER\_INNER ="inner";//内线

public final static String PHONE\_POWER\_WORD\_CN ="国际长途";//国际长途

public final static String PHONE\_POWER\_CONTRY\_CN ="国内长途";//国内长途

public final static String PHONE\_POWER\_CITY\_CN ="市话";//市话

public final static String PHONE\_POWER\_INNER\_CN ="内线";//内线

//========================================================//

//=========================角色权限=========================//

//========================================================//

public final static String STAFF\_POWER\_MANAGER ="manager";

public final static String STAFF\_POWER\_MAKER ="staff";

public final static String STAFF\_GROUP\_LINDER ="linder";

public final static String STAFF\_POWER\_MANAGER\_CN ="中层管理者";

public final static String STAFF\_POWER\_MAKER\_CN ="总务人员";

public final static String STAFF\_GROUP\_LINDER\_CN ="应急小组组长";

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.io.UnsupportedEncodingException;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* @ClassName: Cookies 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-5 下午9:01:50

\*

\*/

public class Cookies {

public int maxage = 7 \* 24 \* 60 \* 60; // 即是：一周 。设置该cookie的有效期,单位为秒

public String path = "/tqc/bems"; // cookie路径

Cookie[] cookie\_get = {};

public Cookies() {

maxage = -1;

path = "/";

}

/\*\*

\* 发送cookie到客户端

\*

\* @param response

\* @param name

\* @param value

\*/

public void putcookie(HttpServletResponse response, String name,

String value) {

try {

Cookie cookie = new Cookie(name, encode(value));

cookie.setMaxAge(maxage);

cookie.setPath(path);

**12**

response.addCookie(cookie);

} catch (Exception e) {

e.printStackTrace();

}

}

/\*\*

\* 从客户端浏览器回去到cookie

\* @param request

\* @param name

\* @return

\*/

public String getcookie(HttpServletRequest request, String name) {

if (cookie\_get == null || cookie\_get.length == 0) {

cookie\_get = request.getCookies();

}

String returnstr;

returnstr = null;

try {

for (int i = 0; cookie\_get != null && i < cookie\_get.length; i++) {

cookie\_get[i].setPath(path);

if (cookie\_get[i].getName().equals(name)) {

cookie\_get[i].setMaxAge(-1);

returnstr += cookie\_get[i].getValue().toString();

break;

}

}

} catch (Exception e) {

e.printStackTrace();

}

return encode(returnstr);

}

/\*\*

\* 清除cookie

\*

\* @param response

\* httpservletresponse

\* @param name

\* String

\*/

public void removecookie(HttpServletResponse response, String name) {

putcookie(response, name, null);

}

/\*\*

\* 对给定字符进行 url 编码

\*

\* @param value

\* String

\* @return String

\*/

private static String encode(String value) {

**13**

String result = "";

if (!isempty(value)) {

try {

java.net.URLDecoder.decode(value, "gbk");

} catch (UnsupportedEncodingException ex) {

ex.printStackTrace();

}

}

return result;

}

/\*\*

\* 判断是否为空，为空返回true

\*

\* @param value

\* String

\* @return boolean

\*/

private static boolean isempty(String value) {

if (value == null || value.trim().equals(""))

return true;

else

return false;

}

/\*\*

\* 查检二个数据是否为空，如果为空返回true

\*

\* @param value1

\* @param value2

\* @return

\*/

public boolean isempty(String value1, String value2) {

if (null == value1 || null == value2 || "".equals(value1)

|| "".equals(value2))

return true;

else

return false;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems;

import java.awt.Font;

import java.awt.image.BufferedImage;

import java.io.BufferedInputStream;

import java.io.BufferedOutputStream;

import java.io.ByteArrayOutputStream;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

**14**

import java.io.FileOutputStream;

import java.io.IOException;

import java.io.OutputStream;

import java.io.UnsupportedEncodingException;

import java.net.URL;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import javax.imageio.ImageIO;

import javax.servlet.http.HttpServletResponse;

import org.apache.poi.hssf.usermodel.HSSFCell;

import org.apache.poi.hssf.usermodel.HSSFCellStyle;

import org.apache.poi.hssf.usermodel.HSSFClientAnchor;

import org.apache.poi.hssf.usermodel.HSSFFont;

import org.apache.poi.hssf.usermodel.HSSFPatriarch;

import org.apache.poi.hssf.usermodel.HSSFRichTextString;

import org.apache.poi.hssf.usermodel.HSSFRow;

import org.apache.poi.hssf.usermodel.HSSFSheet;

import org.apache.poi.hssf.usermodel.HSSFSimpleShape;

import org.apache.poi.hssf.usermodel.HSSFWorkbook;

import org.apache.poi.hssf.util.HSSFColor;

import org.apache.poi.ss.util.Region;

import org.jfree.chart.ChartFactory;

import org.jfree.chart.ChartUtilities;

import org.jfree.chart.JFreeChart;

import org.jfree.chart.plot.PiePlot;

import org.jfree.chart.title.LegendTitle;

import org.jfree.chart.title.TextTitle;

import org.jfree.data.category.CategoryDataset;

import org.jfree.data.general.DefaultPieDataset;

import cn.cdu.edu.TQC.bems.db.DBManager;

/\*\*

\* @ClassName: createExcel 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-13 下午2:59:09

\*

\*/

public class createExcel {

//

public HashMap<String,String> createBarChartToExcel(String path,String excelName){

createExcel c=new createExcel();

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery("select ammeterId as '电表编号',type as '电表类型',floorid as '楼层编号',circuittype as '电路类型' from ammeter ");

String[] names=new String[] {"电表编号","电表类型","楼层编号","电路类型"};

String sheetName="电表";

//创建图片

double[][] data = new double[][] { { 672, 766, 223, 540, 126 },

{ 325, 521, 210, 340, 106 }, { 332, 256, 523, 240, 526 } };

String[] rowKeys = { "设备", "照明", "空调电路" };

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String[] columnKeys = { "一月", "二月", "三月", "四月", "五月" };

JfreeUtils jffreeUtils=new JfreeUtils();

CategoryDataset dataset = jffreeUtils.getBarData(data, rowKeys, columnKeys);

jffreeUtils.createBarChart(dataset, "x坐标", "y坐标", "柱状图", "barGroup.png",path);

picInsertToExcelByPicPath(path,"barGroup.png",excelName,list,names,sheetName);

HashMap<String,String> hashMap=new HashMap<String,String>();

hashMap.put("excelName", excelName);

return hashMap;

}

/\*\*

\* 根据图片的路径插入到excel中

\* @param path

\* @param pictureName

\* @param excelName

\* @param list

\* @param names

\* @param sheetName

\*/

public void picInsertToExcelByPicPath(

String path,

String pictureName,

String excelName,

List<HashMap<String,Object>> list,

String[] names,

String sheetName

){

String pathOfPicture=path+pictureName;

String pathOfExcel=path+excelName;

FileOutputStream fileOut = null;

//创建图片

ByteArrayOutputStream handlePicture = new ByteArrayOutputStream();

handlePicture = handlePicture(pathOfPicture);

HSSFWorkbook wb = new HSSFWorkbook();

//HSSFSheet sheet = wb.createSheet("电表");

HSSFSheet sheet= dataAddSheet(list,names,wb,sheetName);

HSSFPatriarch patriarch = sheet.createDrawingPatriarch();

HSSFClientAnchor anchor = new HSSFClientAnchor(0, 0, 1023,255, (short)8,1, (short) 18, 25);

anchor.setAnchorType(2);//加入

patriarch.createPicture(anchor, wb.addPicture(handlePicture.toByteArray(), HSSFWorkbook.PICTURE\_TYPE\_JPEG));

try {

fileOut = new FileOutputStream(pathOfExcel);

wb.write(fileOut);

} catch (FileNotFoundException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} finally {

**16**

if (fileOut != null) {

try {

fileOut.close();

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

}

}

/\*\*

\*

\* @param path 路径

\* @param response

\* @return

\* @throws IOException

\*/

public String gettoExcel(String path,HttpServletResponse response) throws IOException{

createExcel c=new createExcel();

//String path="E:/test/";

String pictureName="l.png";

String excelName="l.xls";

double[][] data = new double[][] { { 672, 766, 223, 540, 126 },

{ 325, 521, 210, 340, 106 }, { 332, 256, 523, 240, 526 } };

String[] rowKeys = { "设备电路", "空调电路", "照明电路" };

String[] columnKeys = { "一月", "二月", "三月", "四月", "五月" };

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery("select ammeterId as '电表编号',type as '电表类型',floorid as '楼层编号',circuittype as '电路类型' from ammeter ");

String[] names=new String[] {"电表编号","电表类型","楼层编号","电路类型"};

String sheetName="电表";

c.insertPicAndData(path, pictureName, excelName,data,rowKeys,columnKeys,"电表分析","x轴","y轴",list,names,sheetName);

//

String fileType="xls";

if ("pdf".equals(fileType)) {

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

} else if ("xls".equals(fileType)) {

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

} else if ("doc".equals(fileType)) {

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

}

//文件名

response.setHeader("Content-Disposition", "attachment;filename=\""

+ new String(excelName.getBytes(), "ISO8859-1") + "\"");

File file=new File(path+excelName);

response.setContentLength((int)file.length());

byte[] buffer=new byte[4096];//缓冲区

BufferedOutputStream output=null;

BufferedInputStream input =null;

**17**

try{

output = new BufferedOutputStream (response.getOutputStream());

input = new BufferedInputStream(new FileInputStream(file));

int n = -1;

// 遍历，开始下载

while ((n = input.read(buffer, 0, 4096)) > -1) {

output.write(buffer, 0, n);

}

output.write(buffer,0,n);

response.flushBuffer();

}catch(Exception e){

}finally{

//关闭流

if(input!=null)

input.close();

if (output != null)

output.close();

}

return path+excelName;

}

public static void main(String[] args) throws IOException{

createExcel c=new createExcel();

String path="E:/test/";

String pictureName="l.png";

String excelName="test1.xls";

double[][] data = new double[][] { { 672, 766, 223, 540, 126 },

{ 325, 521, 210, 340, 106 }, { 332, 256, 523, 240, 526 } };

String[] rowKeys = { "设备电路", "空调电路", "照明电路" };

String[] columnKeys = { "一月", "二月", "三月", "四月", "五月" };

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery("select ammeterId as '电表编号',type as '电表类型',floorid as '楼层编号',circuittype as '电路类型' from ammeter ");

String[] names=new String[] {"电表编号","电表类型","楼层编号","电路类型"};

String sheetName="电表";

c.insertPicAndData(path, pictureName, excelName,data,rowKeys,columnKeys,"电表分析","x轴","y轴",list,names,sheetName);

}

/\*\*

\* sun 2016-4-24

\*

\* @param path Excel和生成的图片的存放的路径

\* @param pictureName 图片的名称加上后缀名

\* @param excelName excel的名称 加上后缀名

\* @param data 作图的数据double[][]

\* @param rowKeys 多少根线（数据组名称数组）

\* @param columnKeys 横坐标（data[][]的二维的个数）

\* @param picTitle 生成图片的中的图片标题

\* @param xName 生成图片的x轴的名称

\* @param yName 生成图片的y轴的名称

\* @param list Excel中显示的数据List<HashMap<String,Object>>类型的

**18**

\* @param names Excel中显示的数据的列名称

\* @param sheetName 生成的工作薄的名称

\*/

public void insertPicAndData(

String path,

String pictureName,

String excelName,

double[][] data,

String[] rowKeys,

String[] columnKeys,

String picTitle,

String xName,

String yName,

List<HashMap<String,Object>> list,

String[] names,

String sheetName

){

String pathOfPicture=path+pictureName;

String pathOfExcel=path+excelName;

FileOutputStream fileOut = null;

//创建图片

JfreeUtils jfreeUtils=new JfreeUtils();

CategoryDataset dataset = jfreeUtils.getBarData(data, rowKeys, columnKeys);

String str=jfreeUtils.createTimeXYChar(picTitle, xName, yName, dataset, pictureName,path);

ByteArrayOutputStream handlePicture = new ByteArrayOutputStream();

handlePicture = handlePicture(pathOfPicture);

//插入到excel

HSSFWorkbook wb = new HSSFWorkbook();

//HSSFSheet sheet = wb.createSheet("电表");

HSSFSheet sheet= dataAddSheet(list,names,wb,sheetName);

HSSFPatriarch patriarch = sheet.createDrawingPatriarch();

HSSFClientAnchor anchor = new HSSFClientAnchor(20, 20, 1023,255, (short)8,6, (short)20, 30);

anchor.setAnchorType(1);//加入

patriarch.createPicture(anchor, wb.addPicture(handlePicture.toByteArray(), HSSFWorkbook.PICTURE\_TYPE\_JPEG));

try {

fileOut = new FileOutputStream(pathOfExcel);

wb.write(fileOut);

} catch (FileNotFoundException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} finally {

if (fileOut != null) {

try {

fileOut.close();

} catch (IOException e) {

// TODO Auto-generated catch block

**19**

e.printStackTrace();

}

}

}

}

/\*\*

\* 将图片读入到缓冲区中

\*

\* ByteArrayOutputStream :可以捕获内存缓冲区的数据，转换成字节数组

\* @param pathOfPicture

\* @return

\*/

private ByteArrayOutputStream handlePicture(String pathOfPicture) {

BufferedImage bufferImg = null;

ByteArrayOutputStream byteArrayOut = new ByteArrayOutputStream();

try {

bufferImg = ImageIO.read(new File(pathOfPicture));

ImageIO.write(bufferImg, "png", byteArrayOut);

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

return byteArrayOut;

}

/\*\*

\* 将图片插入到Excel的工作薄中

\* @param wb

\* @param pa

\* @param data

\* @param row

\* @param column

\* @param index

\*/

public void insertImage(HSSFWorkbook wb,HSSFPatriarch pa,byte[] data,int row,int column,int index){

int x1=index\*250;

int y1=0;

int x2=x1+255;

int y2=255;

HSSFClientAnchor anchor=new HSSFClientAnchor(x1,y1,x2,y2,(short)column,row,(short)column,row);

anchor.setAnchorType(3);

pa.createPicture(anchor, wb.addPicture(data, HSSFWorkbook.PICTURE\_TYPE\_DIB));

}

/\*\*

\*

\* @param

\* @return

\*/

private static byte[] getImageData(BufferedImage bi){

**20**

try{

ByteArrayOutputStream bOutputStream=new ByteArrayOutputStream();

ImageIO.write(bi, "JPG", bOutputStream);

return bOutputStream.toByteArray();

}catch(Exception e){

e.printStackTrace();

return null;

}

}

/\*\*

\*

\* sun 2016-4-15

\*

\* 将数据插入到Excel中

\* @param xls 传入的数据列表

\* @param names 数据列表的列名数组

\* @param hwb HSSFWorkbook

\* @param sheetName 工作簿的名称

\* @return 返回工作薄

\*/

private HSSFSheet dataAddSheet(List<HashMap<String,Object>> xls,String[] names,HSSFWorkbook hwb,String sheetName){

//获取总列数

int CountColumnNum=xls.size();

//创建Excel文档

HashMap<String,Object> map=null;

//sheet对应一个工作页

HSSFSheet sheet=hwb.createSheet(sheetName);

//HSSFRow firstrow=sheet.createRow(1);//下标为0的行开始

HSSFRow row1 = sheet.createRow((short) 0);

HSSFCell cell = row1.createCell((short) 1);

cell.setCellValue( "2010年数据分析 ");

sheet.addMergedRegion(new Region(0,(short)1,0,(short)19));//指定合并区域

HSSFRow secdrow=sheet.createRow(2);

HSSFCell[] firstcell=new HSSFCell[CountColumnNum];

for(int j=0;j<names.length;j++){

firstcell[j]=secdrow.createCell(j);

firstcell[j].setCellValue(new HSSFRichTextString(names[j]));

}

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

// 创建一行

HSSFRow row = sheet.createRow(i + 5);

// 得到要插入的每一条记录

map = xls.get(i);

for (int colu = 0; colu < names.length; colu++) {

// 在一行内循环

HSSFCell xh = row.createCell(colu);

**21**

xh.setCellValue(map.get(names[colu]).toString());

}

}

return sheet;

}

public static void dataToExcel(List<HashMap<String,Object>> xls,String[] names) throws IOException{

//获取总列数

int CountColumnNum=xls.size();

//创建Excel文档

HSSFWorkbook hwb=new HSSFWorkbook();

HashMap<String,Object> map=null;

//sheet对应一个工作页

HSSFSheet sheet=hwb.createSheet("pldrxkxxmb");

HSSFRow firstrow=sheet.createRow(0);//下标为0的行开始

HSSFCell[] firstcell=new HSSFCell[CountColumnNum];

for(int j=0;j<names.length;j++){

firstcell[j]=firstrow.createCell(j);

firstcell[j].setCellValue(new HSSFRichTextString(names[j]));

}

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

// 创建一行

HSSFRow row = sheet.createRow(i + 1);

// 得到要插入的每一条记录

map = xls.get(i);

for (int colu = 0; colu < names.length; colu++) {

// 在一行内循环

HSSFCell xh = row.createCell(colu);

xh.setCellValue(map.get(names[colu]).toString());

}

}

//创建文件输出流，准比输出电子表格

OutputStream out=new FileOutputStream("E:/test/kkk.xls");

hwb.write(out);

out.close();

System.out.println("数据库导出成功");

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.io.BufferedInputStream;

import java.io.BufferedOutputStream;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import java.io.OutputStream;

import java.io.UnsupportedEncodingException;

import java.util.ArrayList;

**22**

import java.util.Collection;

import java.util.List;

import javax.servlet.http.HttpServletResponse;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

import cn.cdu.edu.TQC.bems.db.bean.PhoneOrder;

import cn.cdu.edu.TQC.bems.db.dao.PhoneFeeDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDataDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDataDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneFeeDataDaoImpl;

/\*\*

\* @ClassName: DownLoadUtil

\*

\* 下载文件---------pdf,excel,word 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-13 上午7:58:09

\*

\*/

public class DownLoadUtil {

public static boolean downLoadFile(String type, String filePath,

HttpServletResponse response, String fileName, String fileType)

throws Exception {

// 判断下载文件的类型1、phonedata电话费用账单2、phone电话基本信息3、commons一般文件

if ("phonedata".equals(type)) {

// 生成excel

buildExcel(filePath);

}

if ("phone".equals(type)) {

// 生成excel

builPhoneExcel(filePath);

}

File file = new File(filePath);

// 根据文件路径获得File文件

// 设置文件类型(这样设置就不止是下Excel文件了，一举多得)

if ("pdf".equals(fileType)) {

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

} else if ("xls".equals(fileType)) {

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

} else if ("doc".equals(fileType)) {

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

}

// 文件名

response.setHeader("Content-Disposition", "attachment;filename=\""

+ new String(fileName.getBytes(), "ISO8859-1") + "\"");

response.setContentLength((int) file.length());

byte[] buffer = new byte[4096];// 缓冲区

BufferedOutputStream output = null;

**23**

BufferedInputStream input = null;

try {

output = new BufferedOutputStream(response.getOutputStream());

input = new BufferedInputStream(new FileInputStream(file));

int n = -1;

// 遍历，开始下载

while ((n = input.read(buffer, 0, 4096)) > -1) {

output.write(buffer, 0, n);

}

output.flush(); // 不可少

response.flushBuffer();// 不可少

} catch (Exception e) {

// 异常自己捕捉

} finally {

// 关闭流，不可少

if (input != null)

input.close();

if (output != null)

output.close();

}

return true;

}

private static void buildExcel(String filePath) {

ExportExcel<PhoneOrder> ex = new ExportExcel<PhoneOrder>();

String[] headers = { "电话编号", "电话号码", "楼层编号", "电话权限", "费用（本月电话费用）" };

List<Phone> list = new PhoneDaoImpl().getPhones();

List<PhoneOrder> dataset = new ArrayList<PhoneOrder>();

for (Phone phone : list) {

PhoneOrder order = new PhoneOrder();

order.setFloorID(phone.getFloorId() + "");

order.setPhoneFee("");

order.setPhoneID(phone.getPhoneId() + "");

order.setPhoneNUM(phone.getPhoneNumber());

order.setPhonePower(phone.getPhonePower());

dataset.add(order);

}

try {

OutputStream out = new FileOutputStream(filePath);

ex.exportExcel(headers, dataset, out);

out.close();

System.out.println("------ok!");

} catch (Exception e) {

e.printStackTrace();

}

}

private static void builPhoneExcel(String filePath) {

ExportExcel<Phone> exportExcel = new ExportExcel<Phone>();

String[] headers = { "电话号码", "楼层号", "房间号", "电话权限", "电话责任人" };

Collection<Phone> dataset = new ArrayList<Phone>();

try {

**24**

OutputStream out = new FileOutputStream(filePath);

exportExcel.exportExcel(headers, dataset, out);

out.close();

System.out.println("------ok!");

} catch (Exception e) {

e.printStackTrace();

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* 详单下载 \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*

\* 按年月下载电话费用账单

\* 月份

\* 年份

\* @param month

\*/

public static void exportPhoneFeeList(

HttpServletResponse response,

String fileType,

int year,int month) throws Exception{

String fileName = "phoneDetail.xls";

if ("pdf".equals(fileType)) {

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

} else if ("xls".equals(fileType)) {

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

} else if ("doc".equals(fileType)) {

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

}

// 文件名

response.setHeader("Content-Disposition", "attachment;filename=\""

+ new String(fileName.getBytes(), "ISO8859-1") + "\"");

ExportExcel<PhoneFeeData> ex = new ExportExcel<PhoneFeeData>();

String[] headers = { "序号", "电话编号", "时间", "费用（本月电话费用）","录入人员","电话号码" };

List<PhoneFeeData> dataset = new PhoneFeeDataDaoImpl().getPhoneFeeDatas(year, month);

try {

OutputStream out = new BufferedOutputStream(response.getOutputStream());

ex.exportExcel(headers, dataset, out);

out.close();

System.out.println("------ok!");

} catch (Exception e) {

e.printStackTrace();

}

}

/\*\*

\* 按仪表编号下载水表用量

\* @param filePath

\* @param MeterID

\* @param year

\* @param mouth

**25**

\* @throws Exception

\*/

public static void exportMeterDataList(

HttpServletResponse response,

String fileType,Integer MeterID) throws Exception{

String fileName = "merterDetail.xls";

if ("pdf".equals(fileType)) {

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

} else if ("xls".equals(fileType)) {

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

} else if ("doc".equals(fileType)) {

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

}

// 文件名

response.setHeader("Content-Disposition", "attachment;filename=\""

+ new String(fileName.getBytes(), "ISO8859-1") + "\"");

ExportExcel<MeterData> ex = new ExportExcel<MeterData>();

String[] headers = { "序号", "水表编号", "用量（吨）","时间" };

List<MeterData> list = new MeterDataDaoImpl().getMeterDatasByMeterID(MeterID);

try {

OutputStream out = new BufferedOutputStream(response.getOutputStream());

ex.exportExcel(headers, list, out);

out.close();

System.out.println("------ok!");

} catch (Exception e) {

e.printStackTrace();

}

}

/\*\*

\* 下载电表用量数据

\* @param filePath

\* @param ammeterid

\* @throws Exception

\*/

public static void exportAmmeterDataList(

HttpServletResponse response,

String fileType,

String way,

Integer id) throws Exception{

String fileName = "ammerterDetail.xls";

if ("pdf".equals(fileType)) {

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

} else if ("xls".equals(fileType)) {

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

} else if ("doc".equals(fileType)) {

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

}

// 文件名

response.setHeader("Content-Disposition", "attachment;filename=\""

+ new String(fileName.getBytes(), "ISO8859-1") + "\"");

**26**

ExportExcel<AmmeterData> ex = new ExportExcel<AmmeterData>();

String[] headers = { "序号", "用量（度）","时间", "电表编号"};

List< AmmeterData> list = new ArrayList<AmmeterData>();

//按楼层

if("floor".equals(way)){

list = new AmmeterDataDaoImpl().getAmmeterDatasByFloors(id);

}else {

//按编号

list = new AmmeterDataDaoImpl().getAmmeterDatasByAmmeterID(id);

}

try {

OutputStream out = new BufferedOutputStream(response.getOutputStream());

ex.exportExcel(headers, list, out);

out.close();

System.out.println("------ok!");

} catch (Exception e) {

e.printStackTrace();

}

}

public static void main(String[] args){

// builPhoneExcel("e:/hello.xls");

// exportAmmeterDataList("e:/testme.xls",20120001);

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import javax.mail.Authenticator;

import javax.mail.PasswordAuthentication;

/\*\*

\* @ClassName: Email\_Autherticator 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-7 下午2:37:35

\*

\*/

public class Email\_Autherticator extends Authenticator {

public static String username = "bitium10";

public static String password = "ling195891";

public Email\_Autherticator() {

super();

}

public Email\_Autherticator(String user, String pwd) {

super();

username = user;

password = pwd;

}

public PasswordAuthentication getPasswordAuthentication() {

return new PasswordAuthentication(username, password);

}

**27**

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.io.BufferedInputStream;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import java.io.IOException;

import java.io.OutputStream;

import java.lang.reflect.Field;

import java.lang.reflect.InvocationTargetException;

import java.lang.reflect.Method;

import java.text.SimpleDateFormat;

import java.util.ArrayList;

import java.util.Collection;

import java.util.Date;

import java.util.Iterator;

import java.util.List;

import java.util.regex.Matcher;

import java.util.regex.Pattern;

import javax.swing.JOptionPane;

import org.apache.poi.hssf.usermodel.HSSFCell;

import org.apache.poi.hssf.usermodel.HSSFCellStyle;

import org.apache.poi.hssf.usermodel.HSSFClientAnchor;

import org.apache.poi.hssf.usermodel.HSSFComment;

import org.apache.poi.hssf.usermodel.HSSFFont;

import org.apache.poi.hssf.usermodel.HSSFPatriarch;

import org.apache.poi.hssf.usermodel.HSSFRichTextString;

import org.apache.poi.hssf.usermodel.HSSFRow;

import org.apache.poi.hssf.usermodel.HSSFSheet;

import org.apache.poi.hssf.usermodel.HSSFWorkbook;

import org.apache.poi.hssf.util.HSSFColor;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

import cn.cdu.edu.TQC.bems.db.bean.PhoneOrder;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneDaoImpl;

/\*\*

\* @ClassName: ExportExcel

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-15 上午10:50:15

\*

\*

\*

\*\* 利用开源组件POI3.0.2动态导出EXCEL文档

\* 转载时请保留以下信息，注明出处！

\* @param <T> 应用泛型，代表任意一个符合javabean风格的类

\* 注意这里为了简单起见，boolean型的属性xxx的get器方式为getXxx(),而不是isXxx()

**28**

\* byte[]表jpg格式的图片数据

\*/

public class ExportExcel<T> {

public void exportExcel(Collection<T> dataset, OutputStream out) {

exportExcel("电话费用录入模版", null, dataset, out, "yyyy-MM-dd");

}

public void exportExcel(String[] headers, Collection<T> dataset,

OutputStream out) {

exportExcel("电话费用录入模版", headers, dataset, out, "yyyy-MM-dd");

}

public void exportExcel(String[] headers, Collection<T> dataset,

OutputStream out, String pattern) {

exportExcel("电话费用录入模版", headers, dataset, out, pattern);

}

/\*\*

\* 这是一个通用的方法，利用了JAVA的反射机制，可以将放置在JAVA集合中并且符号一定条件的数据以EXCEL 的形式输出到指定IO设备上

\*

\* @param title

\* 表格标题名

\* @param headers

\* 表格属性列名数组

\* @param dataset

\* 需要显示的数据集合,集合中一定要放置符合javabean风格的类的对象。此方法支持的

\* javabean属性的数据类型有基本数据类型及String,Date,byte[](图片数据)

\* @param out

\* 与输出设备关联的流对象，可以将EXCEL文档导出到本地文件或者网络中

\* @param pattern

\* 如果有时间数据，设定输出格式。默认为"yyy-MM-dd"

\*/

@SuppressWarnings("unchecked")

public void exportExcel(String title, String[] headers,

Collection<T> dataset, OutputStream out, String pattern) {

// 声明一个工作薄

HSSFWorkbook workbook = new HSSFWorkbook();

// 生成一个表格

HSSFSheet sheet = workbook.createSheet(title);

// 设置表格默认列宽度为15个字节

sheet.setDefaultColumnWidth((short) 15);

// 生成一个样式

HSSFCellStyle style = workbook.createCellStyle();

// 设置这些样式

style.setFillForegroundColor(HSSFColor.WHITE.index);

style.setFillPattern(HSSFCellStyle.SOLID\_FOREGROUND);

style.setBorderBottom(HSSFCellStyle.BORDER\_THIN);

style.setBorderLeft(HSSFCellStyle.BORDER\_THIN);

style.setBorderRight(HSSFCellStyle.BORDER\_THIN);

style.setBorderTop(HSSFCellStyle.BORDER\_THIN);

style.setAlignment(HSSFCellStyle.ALIGN\_CENTER);

// 生成一个字体

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HSSFFont font = workbook.createFont();

font.setColor(HSSFColor.VIOLET.index);

font.setFontHeightInPoints((short) 14);

font.setBoldweight(HSSFFont.BOLDWEIGHT\_BOLD);

// 把字体应用到当前的样式

style.setFont(font);

// 生成并设置另一个样式

HSSFCellStyle style2 = workbook.createCellStyle();

style2.setFillForegroundColor(HSSFColor.WHITE.index);

style2.setFillPattern(HSSFCellStyle.SOLID\_FOREGROUND);

style2.setBorderBottom(HSSFCellStyle.BORDER\_THIN);

style2.setBorderLeft(HSSFCellStyle.BORDER\_THIN);

style2.setBorderRight(HSSFCellStyle.BORDER\_THIN);

style2.setBorderTop(HSSFCellStyle.BORDER\_THIN);

style2.setAlignment(HSSFCellStyle.ALIGN\_CENTER);

style2.setVerticalAlignment(HSSFCellStyle.VERTICAL\_CENTER);

// 生成另一个字体

HSSFFont font2 = workbook.createFont();

font2.setBoldweight(HSSFFont.BOLDWEIGHT\_NORMAL);

// 把字体应用到当前的样式

style2.setFont(font2);

// 声明一个画图的顶级管理器

HSSFPatriarch patriarch = sheet.createDrawingPatriarch();

// 定义注释的大小和位置,详见文档

HSSFComment comment = patriarch.createComment(new HSSFClientAnchor(0, 0, 0, 0, (short) 4, 2, (short) 6, 5));

// 设置注释内容

comment.setString(new HSSFRichTextString("TQC出品！"));

// 设置注释作者，当鼠标移动到单元格上是可以在状态栏中看到该内容.

comment.setAuthor("TQC");

//产生表格标题行

HSSFRow row = sheet.createRow(0);

//==============添加日期

for(int k=0;k<2;k++){

HSSFCell cell = row.createCell(k);

cell.setCellStyle(style);

HSSFRichTextString text = null;

if(k==0){

text = new HSSFRichTextString("信息编辑时间：YYYYMMDD");

}

else {

text = new HSSFRichTextString("");

}

cell.setCellValue(text);

}

//==============添加录入人信息

row = sheet.createRow(1);

for(int k=0;k<2;k++){

HSSFCell cell = row.createCell(k);

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cell.setCellStyle(style);

HSSFRichTextString text = null;

if(k==0){

text = new HSSFRichTextString("录入（或统计）人员：");

}

else {

text = new HSSFRichTextString("");

}

cell.setCellValue(text);

}

//表头

row = sheet.createRow(2);

for (short i = 0; i < headers.length; i++) {

HSSFCell cell = row.createCell(i);

cell.setCellStyle(style);

HSSFRichTextString text = new HSSFRichTextString(headers[i]);

cell.setCellValue(text);

}

//遍历集合数据，产生数据行

Iterator<T> it = dataset.iterator();

int index = 2;

while (it.hasNext()) {

index++;

row = sheet.createRow(index);

T t = (T) it.next();

//利用反射，根据javabean属性的先后顺序，动态调用getXxx()方法得到属性值

Field[] fields = t.getClass().getDeclaredFields();

for (short i = 0; i < fields.length; i++) {

HSSFCell cell = row.createCell(i);

cell.setCellStyle(style2);

Field field = fields[i];

String fieldName = field.getName();

String getMethodName = "get"

+ fieldName.substring(0, 1).toUpperCase()

+ fieldName.substring(1);

try {

Class tCls = t.getClass();

Method getMethod = tCls.getMethod(getMethodName,

new Class[] {});

Object value = getMethod.invoke(t, new Object[] {});

//判断值的类型后进行强制类型转换

String textValue = null;

if (value instanceof Boolean) {

boolean bValue = (Boolean) value;

textValue = "男";

if (!bValue) {

textValue ="女";

}

} else if (value instanceof Date) {

Date date = (Date) value;

SimpleDateFormat sdf = new SimpleDateFormat(pattern);

textValue = sdf.format(date);

} else if (value instanceof byte[]) {

// 有图片时，设置行高为60px;

row.setHeightInPoints(60);

// 设置图片所在列宽度为80px,注意这里单位的一个换算

sheet.setColumnWidth(i, (short) (35.7 \* 80));

// sheet.autoSizeColumn(i);

byte[] bsValue = (byte[]) value;

HSSFClientAnchor anchor = new HSSFClientAnchor(0, 0,

1023, 255, (short) 6, index, (short) 6, index);

anchor.setAnchorType(2);

patriarch.createPicture(anchor, workbook.addPicture(

bsValue, HSSFWorkbook.PICTURE\_TYPE\_JPEG));

} else if (value == null) {

textValue = "空";

}else{

//其它数据类型都当作字符串简单处理

textValue = value.toString();

}

//如果不是图片数据，就利用正则表达式判断textValue是否全部由数字组成

if(textValue!=null){

Pattern p = Pattern.compile("^//d+(//.//d+)?$");

Matcher matcher = p.matcher(textValue);

if(matcher.matches()){

//是数字当作double处理

cell.setCellValue(Double.parseDouble(textValue));

}else{

HSSFRichTextString richString = new HSSFRichTextString(textValue);

HSSFFont font3 = workbook.createFont();

font3.setColor(HSSFColor.BLUE.index);

richString.applyFont(font3);

cell.setCellValue(richString);

}

}

} catch (SecurityException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (NoSuchMethodException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (IllegalArgumentException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (IllegalAccessException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (InvocationTargetException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} finally {

//清理资源

}

}

}

try {

workbook.write(out);

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

public static void main(String[] args) {

ExportExcel<PhoneOrder> ex = new ExportExcel<PhoneOrder>();

String[] headers = { "电话编号", "电话号码", "楼层编号", "电话权限", "费用（本月电话费用）" };

List<Phone> list = new PhoneDaoImpl().getPhones();

List<PhoneOrder> dataset = new ArrayList<PhoneOrder>();

for(Phone phone : list){

PhoneOrder order = new PhoneOrder();

order.setFloorID(phone.getFloorId()+"");

order.setPhoneFee("");

order.setPhoneID(phone.getPhoneId()+"");

order.setPhoneNUM(phone.getPhoneNumber());

order.setPhonePower(phone.getPhonePower());

dataset.add(order);

}

try {

OutputStream out = new FileOutputStream("E://phoneOder3.xls");

ex.exportExcel(headers, dataset, out);

out.close();

System.out.println("------ok!");

} catch (Exception e) {

e.printStackTrace();

}

// // 测试学生

// ExportExcel<Student> ex = new ExportExcel<Student>();

// String[] headers = { "学号", "姓名", "年龄", "性别", "出生日期" };

// List<Student> dataset = new ArrayList<Student>();

// dataset.add(new Student(10000001, "张三", 20, true, new Date()));

// dataset.add(new Student(20000002, "李四", 24, false, new Date()));

// dataset.add(new Student(30000003, "王五", 22, true, new Date()));

//

//

// OutputStream out = new FileOutputStream("E://a.xls");

// ex.exportExcel(headers, dataset, out);

//

// out.close();

// JOptionPane.showMessageDialog(null, "导出成功!");

// System.out.println("excel导出成功！");

// } catch (FileNotFoundException e) {

// // TODO Auto-generated catch block

// e.printStackTrace();

// } catch (IOException e) {

// // TODO Auto-generated catch block

// e.printStackTrace();

// }

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems;

import java.awt.Color;

import java.awt.Font;

import java.io.ByteArrayOutputStream;

import java.io.File;

import java.io.FileOutputStream;

import java.text.DecimalFormat;

import java.text.NumberFormat;

import org.jfree.chart.ChartFactory;

import org.jfree.chart.ChartUtilities;

import org.jfree.chart.JFreeChart;

import org.jfree.chart.axis.CategoryAxis;

import org.jfree.chart.axis.CategoryLabelPositions;

import org.jfree.chart.axis.NumberAxis;

import org.jfree.chart.axis.ValueAxis;

import org.jfree.chart.labels.StandardCategoryItemLabelGenerator;

import org.jfree.chart.labels.StandardPieSectionLabelGenerator;

import org.jfree.chart.plot.CategoryPlot;

import org.jfree.chart.plot.PiePlot3D;

import org.jfree.chart.plot.PlotOrientation;

import org.jfree.chart.renderer.category.BarRenderer;

import org.jfree.chart.renderer.category.LineAndShapeRenderer;

import org.jfree.chart.renderer.category.StackedBarRenderer;

import org.jfree.chart.title.TextTitle;

import org.jfree.data.category.CategoryDataset;

import org.jfree.data.category.DefaultCategoryDataset;

import org.jfree.data.general.DatasetUtilities;

import org.jfree.data.general.DefaultPieDataset;

import org.jfree.data.general.PieDataset;

/\*\*

\* @ClassName: JfreeUtils 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-14 下午9:52:37

\*

\*/

public class JfreeUtils {

private static final String CHART\_PATH = "E:/test/";

public static void main(String[] args) {

// TODO Auto-generated method stub

JfreeUtils pm = new JfreeUtils();

// 生成饼状图

pm.makePieChart();

// 生成单组柱状图

pm.makeBarChart();

// 生成多组柱状图

pm.makeBarGroupChart();

// 生成堆积柱状图

pm.makeStackedBarChart();

// 生成折线图

pm.makeLineAndShapeChart();

sun\_test();

}

/\*\*

\* 生成分组的柱形图

\*/

private void makeLineAndShapeChart() {

double[][] data = new double[][] { { 672, 766, 223, 540, 126 },

{ 325, 521, 210, 340, 106 }, { 332, 256, 523, 240, 526 } };

String[] rowKeys = { "苹果", "梨子", "葡萄" };

String[] columnKeys = { "北京", "上海", "广州", "成都", "深圳" };

CategoryDataset dataset = getBarData(data, rowKeys, columnKeys);

createTimeXYChar("折线图", "x轴", "Y轴", dataset, "lineAndShap.jpg","");

}

public void createLineAndShapeChart() {

}

/\*\*

\* 生成分组的柱状图

\*/

public void makeBarGroupChart() {

double[][] data = new double[][] { { 672, 766, 223, 540, 126 },

{ 325, 521, 210, 340, 106 }, { 332, 256, 523, 240, 526 } };

String[] rowKeys = { "苹果", "梨子", "葡萄" };

String[] columnKeys = { "北京", "上海", "广州", "成都", "深圳" };

CategoryDataset dataset = getBarData(data, rowKeys, columnKeys);

createBarChart(dataset, "x坐标", "y坐标", "柱状图", "barGroup.jpg","");

}

/\*\*

\* 生成柱状图

\*/

public void makeBarChart() {

double[][] data = new double[][] { { 672, 766, 223, 540, 126 } };

String[] rowKeys = { "苹果" };

String[] columnKeys = { "北京", "上海", "广州", "成都", "深圳" };

CategoryDataset dataset = getBarData(data, rowKeys, columnKeys);

createBarChart(dataset, "x坐标", "y坐标", "柱状图", "bar.jpg","");

}

/\*\*

\* 生成堆栈柱状图

\*/

public void makeStackedBarChart() {

double[][] data = new double[][] { { 0.21, 0.66, 0.23, 0.40, 0.26 },

{ 0.25, 0.21, 0.10, 0.40, 0.16 } };

String[] rowKeys = { "苹果", "梨子" };

String[] columnKeys = { "北京", "上海", "广州", "成都", "深圳" };

CategoryDataset dataset = getBarData(data, rowKeys, columnKeys);

createStackedBarChart(dataset, "x坐标", "y坐标", "柱状图", "stsckedBar.jpg","");

}

/\*\*

\* 生成饼状图

\*/

public void makePieChart() {

double[] data = { 9, 91 };

String[] keys = { "失败率", "成功率" };

createValidityComparePimChar(getDataPieSetByUtil(data, keys), "饼状图",

"pie2.jpg", keys);

}

// //////====================================生成饼状图

/\*\*

\*

\* @param data

\* @param keys

\* @param title

\* @param picName

\*/

public void createPieChart(double[] data, String[] keys, String title,

String picName) {

createValidityComparePimChar(getDataPieSetByUtil(data, keys), "饼状图",

"pie2.jpg", keys);

}

/\*\*

\* 饼状图

\*

\* @param dataset

\* 数据集

\* @param chartTitle

\* 图标题

\* @param charName

\* 生成图的名字

\* @param pieKeys

\* 分饼的名字集

\* @return

\*/

private String createValidityComparePimChar(PieDataset dataset,

String chartTitle, String charName, String[] pieKeys) {

JFreeChart chart = ChartFactory.createPieChart3D(chartTitle, // chart

// title

dataset,// data

true,// include legend

true, false);

// 使下说明标签字体清晰,去锯齿类似于

// chart.getRenderingHints().put(RenderingHints.KEY\_TEXT\_ANTIALIASING,RenderingHints.VALUE\_TEXT\_ANTIALIAS\_OFF);的效果

chart.setTextAntiAlias(false);

// 图片背景色

chart.setBackgroundPaint(Color.white);

// 设置图标题的字体重新设置title

Font font = new Font("隶书", Font.BOLD, 25);

TextTitle title = new TextTitle(chartTitle);

title.setFont(font);

chart.setTitle(title);

PiePlot3D plot = (PiePlot3D) chart.getPlot();

// 图片中显示百分比:默认方式

// 指定饼图轮廓线的颜色

// plot.setBaseSectionOutlinePaint(Color.BLACK);

// plot.setBaseSectionPaint(Color.BLACK);

// 设置无数据时的信息

plot.setNoDataMessage("无对应的数据，请重新查询。");

// 设置无数据时的信息显示颜色

plot.setNoDataMessagePaint(Color.red);

// 图片中显示百分比:自定义方式，{0} 表示选项， {1} 表示数值， {2} 表示所占比例 ,小数点后两位

plot.setLabelGenerator(new StandardPieSectionLabelGenerator(

"{0}={1}({2})", NumberFormat.getNumberInstance(),

new DecimalFormat("0.00%")));

// 图例显示百分比:自定义方式， {0} 表示选项， {1} 表示数值， {2} 表示所占比例

plot.setLegendLabelGenerator(new StandardPieSectionLabelGenerator(

"{0}={1}({2})"));

plot.setLabelFont(new Font("SansSerif", Font.TRUETYPE\_FONT, 12));

// 指定图片的透明度(0.0-1.0)

plot.setForegroundAlpha(0.65f);

// 指定显示的饼图上圆形(false)还椭圆形(true)

plot.setCircular(false, true);

// 设置第一个 饼块section 的开始位置，默认是12点钟方向

plot.setStartAngle(90);

// // 设置分饼颜色

plot.setSectionPaint(pieKeys[0], new Color(244, 194, 144));

plot.setSectionPaint(pieKeys[1], new Color(144, 233, 144));

FileOutputStream fos\_jpg = null;

try {

// 文件夹不存在则创建

isChartPathExist(CHART\_PATH);

String chartName = CHART\_PATH + charName;

fos\_jpg = new FileOutputStream(chartName);

// 高宽的设置影响椭圆饼图的形状

ChartUtilities.writeChartAsPNG(fos\_jpg, chart, 500, 230);

return chartName;

} catch (Exception e) {

e.printStackTrace();

return null;

} finally {

try {

fos\_jpg.close();

System.out.println("create pie-chart.");

} catch (Exception e) {

e.printStackTrace();

}

}

}

// 柱状图,折线图 数据集

public CategoryDataset getBarData(double[][] data, String[] rowKeys,

String[] columnKeys) {

return DatasetUtilities

.createCategoryDataset(rowKeys, columnKeys, data);

}

// 饼状图 数据集

public PieDataset getDataPieSetByUtil(double[] data,

String[] datadescription) {

if (data != null && datadescription != null) {

if (data.length == datadescription.length) {

DefaultPieDataset dataset = new DefaultPieDataset();

for (int i = 0; i < data.length; i++) {

dataset.setValue(datadescription[i], data[i]);

}

return dataset;

}

}

return null;

}

/\*\*

\* 柱状图

\*

\* @param dataset

\* 数据集

\* @param xName

\* x轴的说明（如种类，时间等）

\* @param yName

\* y轴的说明（如速度，时间等）

\* @param chartTitle

\* 图标题

\* @param charName

\* 生成图片的名字

\* @return

\*/

public String createBarChart(CategoryDataset dataset, String xName,

String yName, String chartTitle, String charName,String path) {

JFreeChart chart = ChartFactory.createBarChart(chartTitle, // 图表标题

xName, // 目录轴的显示标签

yName, // 数值轴的显示标签

dataset, // 数据集

PlotOrientation.VERTICAL, // 图表方向：水平、垂直

true, // 是否显示图例(对于简单的柱状图必须是false)

false, // 是否生成工具

false // 是否生成URL链接

);

// Font labelFont = new Font("SansSerif", Font.TRUETYPE\_FONT, 12);//new

// Font("隶书", Font.BOLD, 25)

Font labelFont = new Font("隶书", Font.BOLD, 12);

/\*

\* VALUE\_TEXT\_ANTIALIAS\_OFF表示将文字的抗锯齿关闭,

\* 使用的关闭抗锯齿后，字体尽量选择12到14号的宋体字,这样文字最清晰好看

\*/

// chart.getRenderingHints().put(RenderingHints.KEY\_TEXT\_ANTIALIASING,RenderingHints.VALUE\_TEXT\_ANTIALIAS\_OFF);

chart.setTextAntiAlias(false);

chart.setBackgroundPaint(Color.WHITE);

// create plot

CategoryPlot plot = chart.getCategoryPlot();

// 设置横虚线可见

plot.setRangeGridlinesVisible(true);

// 虚线色彩

plot.setRangeGridlinePaint(Color.gray);

// 数据轴精度

NumberAxis vn = (NumberAxis) plot.getRangeAxis();

// vn.setAutoRangeIncludesZero(true);

DecimalFormat df = new DecimalFormat("#0.00");

vn.setNumberFormatOverride(df); // 数据轴数据标签的显示格式

// x轴设置

CategoryAxis domainAxis = plot.getDomainAxis();

domainAxis.setLabelFont(labelFont);// 轴标题

domainAxis.setTickLabelFont(labelFont);// 轴数值

// Lable（Math.PI/3.0）度倾斜

// domainAxis.setCategoryLabelPositions(CategoryLabelPositions

// .createUpRotationLabelPositions(Math.PI / 3.0));

domainAxis.setMaximumCategoryLabelWidthRatio(0.6f);// 横轴上的 Lable 是否完整显示

// 设置距离图片左端距离

domainAxis.setLowerMargin(0.1);

// 设置距离图片右端距离

domainAxis.setUpperMargin(0.1);

// 设置 columnKey 是否间隔显示

// domainAxis.setSkipCategoryLabelsToFit(true);

plot.setDomainAxis(domainAxis);

// 设置柱图背景色（注意，系统取色的时候要使用16位的模式来查看颜色编码，这样比较准确）

plot.setBackgroundPaint(new Color(255, 255, 204));

// y轴设置

ValueAxis rangeAxis = plot.getRangeAxis();

rangeAxis.setLabelFont(labelFont);

rangeAxis.setTickLabelFont(labelFont);

// 设置最高的一个 Item 与图片顶端的距离

rangeAxis.setUpperMargin(0.15);

// 设置最低的一个 Item 与图片底端的距离

rangeAxis.setLowerMargin(0.15);

plot.setRangeAxis(rangeAxis);

BarRenderer renderer = new BarRenderer();

// 设置柱子宽度

renderer.setMaximumBarWidth(0.05);

// 设置柱子高度

renderer.setMinimumBarLength(0.2);

// 设置柱子边框颜色

renderer.setBaseOutlinePaint(Color.BLACK);

// 设置柱子边框可见

renderer.setDrawBarOutline(true);

// // 设置柱的颜色

renderer.setSeriesPaint(0, new Color(204, 255, 255));

renderer.setSeriesPaint(1, new Color(153, 204, 255));

renderer.setSeriesPaint(2, new Color(51, 204, 204));

// 设置每个地区所包含的平行柱的之间距离

renderer.setItemMargin(0.0);

// 显示每个柱的数值，并修改该数值的字体属性

renderer.setIncludeBaseInRange(true);

renderer.setBaseItemLabelGenerator(new StandardCategoryItemLabelGenerator());

renderer.setBaseItemLabelsVisible(true);

plot.setRenderer(renderer);

// 设置柱的透明度

plot.setForegroundAlpha(1.0f);

FileOutputStream fos\_jpg = null;

try {

isChartPathExist(path);

String chartName = path + charName;

fos\_jpg = new FileOutputStream(chartName);

ChartUtilities.writeChartAsPNG(fos\_jpg, chart, 500, 500, true, 10);

return chartName;

} catch (Exception e) {

e.printStackTrace();

return null;

} finally {

try {

fos\_jpg.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

/\*\*

\* 横向图

\*

\* @param dataset

\* 数据集

\* @param xName

\* x轴的说明（如种类，时间等）

\* @param yName

\* y轴的说明（如速度，时间等）

\* @param chartTitle

\* 图标题

\* @param charName

\* 生成图片的名字

\* @return

\*/

private String createHorizontalBarChart(CategoryDataset dataset,

String xName, String yName, String chartTitle, String charName) {

JFreeChart chart = ChartFactory.createBarChart(chartTitle, // 图表标题

xName, // 目录轴的显示标签

yName, // 数值轴的显示标签

dataset, // 数据集

PlotOrientation.VERTICAL, // 图表方向：水平、垂直

true, // 是否显示图例(对于简单的柱状图必须是false)

false, // 是否生成工具

false // 是否生成URL链接

);

CategoryPlot plot = chart.getCategoryPlot();

// 数据轴精度

NumberAxis vn = (NumberAxis) plot.getRangeAxis();

// 设置刻度必须从0开始

// vn.setAutoRangeIncludesZero(true);

DecimalFormat df = new DecimalFormat("#0.00");

vn.setNumberFormatOverride(df); // 数据轴数据标签的显示格式

CategoryAxis domainAxis = plot.getDomainAxis();

domainAxis.setCategoryLabelPositions(CategoryLabelPositions.UP\_45); // 横轴上的

// Lable

// Font labelFont = new Font("SansSerif", Font.TRUETYPE\_FONT, 12);

Font labelFont = new Font("隶书", Font.BOLD, 12);

domainAxis.setLabelFont(labelFont);// 轴标题

domainAxis.setTickLabelFont(labelFont);// 轴数值

domainAxis.setMaximumCategoryLabelWidthRatio(0.8f);// 横轴上的 Lable 是否完整显示

// domainAxis.setVerticalCategoryLabels(false);

plot.setDomainAxis(domainAxis);

ValueAxis rangeAxis = plot.getRangeAxis();

// 设置最高的一个 Item 与图片顶端的距离

rangeAxis.setUpperMargin(0.15);

// 设置最低的一个 Item 与图片底端的距离

rangeAxis.setLowerMargin(0.15);

plot.setRangeAxis(rangeAxis);

BarRenderer renderer = new BarRenderer();

// 设置柱子宽度

renderer.setMaximumBarWidth(0.03);

// 设置柱子高度

renderer.setMinimumBarLength(30);

renderer.setBaseOutlinePaint(Color.BLACK);

// 设置柱的颜色

renderer.setSeriesPaint(0, Color.GREEN);

renderer.setSeriesPaint(1, new Color(0, 0, 255));

// 设置每个地区所包含的平行柱的之间距离

renderer.setItemMargin(0.5);

// 显示每个柱的数值，并修改该数值的字体属性

renderer.setBaseItemLabelGenerator(new StandardCategoryItemLabelGenerator());

// 设置柱的数值可见

renderer.setBaseItemLabelsVisible(true);

plot.setRenderer(renderer);

// 设置柱的透明度

plot.setForegroundAlpha(0.6f);

FileOutputStream fos\_jpg = null;

try {

isChartPathExist(CHART\_PATH);

String chartName = CHART\_PATH + charName;

fos\_jpg = new FileOutputStream(chartName);

ChartUtilities.writeChartAsPNG(fos\_jpg, chart, 500, 500, true, 10);

return chartName;

} catch (Exception e) {

e.printStackTrace();

return null;

} finally {

try {

fos\_jpg.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

/\*\*

\* 判断文件夹是否存在，如果不存在则新建

\*

\* @param chartPath

\*/

private static void isChartPathExist(String chartPath) {

File file = new File(chartPath);

if (!file.exists()) {

file.mkdirs();

// log.info("CHART\_PATH="+CHART\_PATH+"create.");

}

}

/\*\*

\* 折线图

\*

\* @param chartTitle

\* @param x

\* @param y

\* @param xyDataset

\* @param charName

\* @return

\*/

public String createTimeXYChar(String chartTitle, String x, String y,

CategoryDataset xyDataset, String charName, String path) {

JFreeChart chart = ChartFactory.createLineChart(chartTitle, x, y,

xyDataset, PlotOrientation.VERTICAL, true, true, false);

chart.setTextAntiAlias(true);

chart.setBackgroundPaint(Color.WHITE);

// 设置图标题的字体重新设置title

Font font = new Font("隶书", Font.BOLD, 25);

TextTitle title = new TextTitle(chartTitle);

title.setFont(font);

chart.setTitle(title);

// 设置面板字体

Font labelFont = new Font("隶书", Font.TRUETYPE\_FONT, 12);

chart.setBackgroundPaint(Color.WHITE);

CategoryPlot categoryplot = (CategoryPlot) chart.getPlot();

// x轴 // 分类轴网格是否可见

categoryplot.setDomainGridlinesVisible(true);

// y轴 //数据轴网格是否可见

categoryplot.setRangeGridlinesVisible(true);

categoryplot.setRangeGridlinePaint(Color.WHITE);// 虚线色彩

categoryplot.setDomainGridlinePaint(Color.WHITE);// 虚线色彩

categoryplot.setBackgroundPaint(Color.lightGray);

// 设置轴和面板之间的距离

// categoryplot.setAxisOffset(new RectangleInsets(5D, 5D, 5D, 5D));

CategoryAxis domainAxis = categoryplot.getDomainAxis();

domainAxis.setLabelFont(labelFont);// 轴标题

domainAxis.setTickLabelFont(labelFont);// 轴数值

domainAxis.setCategoryLabelPositions(CategoryLabelPositions.UP\_45); // 横轴上的

// Lable

// 45度倾斜

// 设置距离图片左端距离

domainAxis.setLowerMargin(0.0);

// 设置距离图片右端距离

domainAxis.setUpperMargin(0.0);

NumberAxis numberaxis = (NumberAxis) categoryplot.getRangeAxis();

numberaxis.setStandardTickUnits(NumberAxis.createIntegerTickUnits());

numberaxis.setAutoRangeIncludesZero(true);

// 获得renderer 注意这里是下嗍造型到lineandshaperenderer！！

LineAndShapeRenderer lineandshaperenderer = (LineAndShapeRenderer) categoryplot

.getRenderer();

lineandshaperenderer.setBaseShapesVisible(true); // series 点（即数据点）可见

lineandshaperenderer.setBaseLinesVisible(true); // series 点（即数据点）间有连线可见

// 显示折点数据

// lineandshaperenderer.setBaseItemLabelGenerator(new

// StandardCategoryItemLabelGenerator());

// lineandshaperenderer.setBaseItemLabelsVisible(true);

FileOutputStream fos\_jpg = null;

try {

isChartPathExist(path);

String chartName = path + charName;

fos\_jpg = new FileOutputStream(chartName);

// 将报表保存为png文件

ChartUtilities.writeChartAsPNG(fos\_jpg, chart, 500, 510);

// ChartUtilities.saveChartAsPNG(fos\_jpg, fos\_jpg, fos\_jpg,

// fos\_jpg);

return chartName;

} catch (Exception e) {

e.printStackTrace();

return null;

} finally {

try {

fos\_jpg.close();

//System.out.println("create time-createTimeXYChar.");

} catch (Exception e) {

e.printStackTrace();

}

}

}

/\*\*

\* 堆栈柱状图

\*

\* @param dataset

\* @param xName

\* @param yName

\* @param chartTitle

\* @param charName

\* @return

\*/

private String createStackedBarChart(CategoryDataset dataset, String xName,

String yName, String chartTitle, String charName,String path) {

// 1:得到 CategoryDataset

// 2:JFreeChart对象

JFreeChart chart = ChartFactory.createStackedBarChart(chartTitle, // 图表标题

xName, // 目录轴的显示标签

yName, // 数值轴的显示标签

dataset, // 数据集

PlotOrientation.VERTICAL, // 图表方向：水平、垂直

true, // 是否显示图例(对于简单的柱状图必须是false)

false, // 是否生成工具

false // 是否生成URL链接

);

// 图例字体清晰

chart.setTextAntiAlias(true);

chart.setBackgroundPaint(Color.WHITE);

// 2 ．2 主标题对象 主标题对象是 TextTitle 类型

chart.setTitle(new TextTitle(chartTitle, new Font("隶书", Font.BOLD, 25)));

// 2 ．2.1:设置中文

// x,y轴坐标字体

Font labelFont = new Font("SansSerif", Font.TRUETYPE\_FONT, 12);

// 2 ．3 Plot 对象 Plot 对象是图形的绘制结构对象

CategoryPlot plot = chart.getCategoryPlot();

// 设置横虚线可见

plot.setRangeGridlinesVisible(true);

// 虚线色彩

plot.setRangeGridlinePaint(Color.gray);

// 数据轴精度

NumberAxis vn = (NumberAxis) plot.getRangeAxis();

// 设置最大值是1

vn.setUpperBound(1);

// 设置数据轴坐标从0开始

// vn.setAutoRangeIncludesZero(true);

// 数据显示格式是百分比

DecimalFormat df = new DecimalFormat("0.00%");

vn.setNumberFormatOverride(df); // 数据轴数据标签的显示格式

// DomainAxis （区域轴，相当于 x 轴）， RangeAxis （范围轴，相当于 y 轴）

CategoryAxis domainAxis = plot.getDomainAxis();

domainAxis.setLabelFont(labelFont);// 轴标题

domainAxis.setTickLabelFont(labelFont);// 轴数值

// x轴坐标太长，建议设置倾斜，如下两种方式选其一，两种效果相同

// 倾斜（1）横轴上的 Lable 45度倾斜

// domainAxis.setCategoryLabelPositions(CategoryLabelPositions.UP\_45);

// 倾斜（2）Lable（Math.PI 3.0）度倾斜

// domainAxis.setCategoryLabelPositions(CategoryLabelPositions

// .createUpRotationLabelPositions(Math.PI / 3.0));

domainAxis.setMaximumCategoryLabelWidthRatio(0.6f);// 横轴上的 Lable 是否完整显示

plot.setDomainAxis(domainAxis);

// y轴设置

ValueAxis rangeAxis = plot.getRangeAxis();

rangeAxis.setLabelFont(labelFont);

rangeAxis.setTickLabelFont(labelFont);

// 设置最高的一个 Item 与图片顶端的距离

rangeAxis.setUpperMargin(0.15);

// 设置最低的一个 Item 与图片底端的距离

rangeAxis.setLowerMargin(0.15);

plot.setRangeAxis(rangeAxis);

// Renderer 对象是图形的绘制单元

StackedBarRenderer renderer = new StackedBarRenderer();

// 设置柱子宽度

renderer.setMaximumBarWidth(0.05);

// 设置柱子高度

renderer.setMinimumBarLength(0.1);

// 设置柱的边框颜色

renderer.setBaseOutlinePaint(Color.BLACK);

// 设置柱的边框可见

renderer.setDrawBarOutline(true);

// // 设置柱的颜色(可设定也可默认)

renderer.setSeriesPaint(0, new Color(204, 255, 204));

renderer.setSeriesPaint(1, new Color(255, 204, 153));

// 设置每个地区所包含的平行柱的之间距离

renderer.setItemMargin(0.4);

plot.setRenderer(renderer);

// 设置柱的透明度(如果是3D的必须设置才能达到立体效果，如果是2D的设置则使颜色变淡)

// plot.setForegroundAlpha(0.65f);

FileOutputStream fos\_jpg = null;

try {

isChartPathExist(path);

String chartName = path + charName;

fos\_jpg = new FileOutputStream(chartName);

ChartUtilities.writeChartAsPNG(fos\_jpg, chart, 500, 500, true, 10);

return chartName;

} catch (Exception e) {

e.printStackTrace();

return null;

} finally {

try {

fos\_jpg.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

//////////////////////////////////

public static void sun\_test(){

DefaultCategoryDataset dataset=new DefaultCategoryDataset();

dataset.addValue(300, "广州", "苹果");

dataset.addValue(200, "广州", "lizi");

dataset.addValue(400, "广州", "果");

JFreeChart chart=ChartFactory.createBarChart3D("水果", "", "", dataset, PlotOrientation.VERTICAL, false, false, false);

//String filename=

String charName="xx.jpg";

FileOutputStream fos\_jpg = null;

try {

isChartPathExist(CHART\_PATH);

String chartName = CHART\_PATH + charName;

fos\_jpg = new FileOutputStream(chartName);

ChartUtilities.writeChartAsPNG(fos\_jpg, chart, 500, 500, true, 10);

//return chartName;

} catch (Exception e) {

e.printStackTrace();

//return null;

} finally {

try {

fos\_jpg.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

}

package cn.cdu.edu.TQC.bems;

import java.io.FileInputStream;

import java.io.IOException;

import java.text.DecimalFormat;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.HashSet;

import java.util.List;

import org.apache.poi.hssf.usermodel.HSSFWorkbook;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.ss.usermodel.Sheet;

import org.apache.poi.ss.usermodel.Workbook;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

import com.sun.org.apache.bcel.internal.generic.I2F;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

/\*\*

\* @ClassName: ReadExcel

\*

\* @Description: TODO(Tell the reader such role.)

\*

\* @Author LPM 【联系方式：shouli1990@gmail.com】

\* @Date 2016-6-19 下午7:37:08

\*

\* @Version V1.0

\*

\*/

public class ReadExcel {

public List<PhoneFeeData> readExcel(String path) {

List<PhoneFeeData> all = new ArrayList<PhoneFeeData>();

Date times = new Date();

String staff = "";

// 创建excel文本模版

Workbook workbook = null;

try {

// Excel2003

workbook = new HSSFWorkbook(new FileInputStream(path));

} catch (Exception e) {

// Excel2007级以上版本

try {

workbook = new XSSFWorkbook(path);

} catch (IOException e1) {

e1.printStackTrace();

}

}

// 循环Sheet

for (int i = 0; i < workbook.getNumberOfSheets(); i++) {

// 取得当前sheet

Sheet sheet = workbook.getSheetAt(i);

// 取得总的行数

int rows = sheet.getPhysicalNumberOfRows();

// 取得头部信息

Row row0 = (Row) sheet.getRow(0);

Row row1 = (Row) sheet.getRow(1);

String timeStr = row0.getCell(1).getDateCellValue()+"";// new

// Utils().stringToDateTwo(row0.getCell(1).getNumericCellValue()+"");

times = new Date(timeStr+"");

staff = row1.getCell(1).getStringCellValue();

// 从第三行开始，循环话费

for (int m = 3; m < rows; m++) {

// 取得当前行

Row row = (Row) sheet.getRow(m);

if (row != null) {

// 新建一个实体

PhoneFeeData data = new PhoneFeeData();

data.setStaffId(staff);

data.setTime(times);// 现在时间

// 取得总的单元数

int cells = row.getPhysicalNumberOfCells();

// 循环所有单元

for (int n = 0; n < cells; n++) {

// 获取单元

Cell cell = row.getCell(n);

String value = "";

if (cell != null) {

switch (cell.getCellType()) {

case Cell.CELL\_TYPE\_BLANK:

value = null;

break;

case Cell.CELL\_TYPE\_BOOLEAN:

value += cell.getBooleanCellValue();

break;

case Cell.CELL\_TYPE\_ERROR:

value += cell.getErrorCellValue();

break;

case Cell.CELL\_TYPE\_FORMULA:

value += cell.getCellFormula();

break;

case Cell.CELL\_TYPE\_NUMERIC:

value += cell.getNumericCellValue();

break;

case Cell.CELL\_TYPE\_STRING:

value += cell.getStringCellValue();

break;

default:

System.out.println("-----找不到指定类型-----");

break;

}

}

if (value != null) {

if (n == 0) {

data.setPhoneId(Integer.parseInt(value));

}

if (n == 1) {

data.setPhoneNum(value);

}

if (n == 4) {

data.setFee(Double.parseDouble(value));

}

}

}

if (data.getFee() != 0) {

all.add(data);

}

}

}

}

return all;

}

/\*\*\*

\* 读取电话基本信息excel

\*

\* @param filepath

\* @return

\*/

public List<Phone> readPhoneExcel(String path) {

List<Phone> all = new ArrayList<Phone>();

Date times = new Date();

String staff = "";

// 创建excel文本模版

Workbook workbook = null;

try {

// Excel2003

workbook = new HSSFWorkbook(new FileInputStream(path));

} catch (Exception e) {

// Excel2007级以上版本

try {

workbook = new XSSFWorkbook(path);

} catch (IOException e1) {

e1.printStackTrace();

}

}

// 循环Sheet

for (int i = 0; i < workbook.getNumberOfSheets(); i++) {

// 取得当前sheet

Sheet sheet = workbook.getSheetAt(i);

// 取得总的行数

int rows = sheet.getPhysicalNumberOfRows();

// 从第三行开始，循环话费

for (int m = 3; m < rows; m++) {

// 取得当前行

Row row = (Row) sheet.getRow(m);

if (row != null) {

System.out.println("row--------" + m);

// 新建一个实体

Phone phone = new Phone();

// 取得总的单元数

int cells = row.getPhysicalNumberOfCells();

// 循环所有单元

for (int n = 0; n < cells; n++) {

// 获取单元

Cell cell = row.getCell(n);

String value = "";

if (cell != null) {

switch (cell.getCellType()) {

case Cell.CELL\_TYPE\_BLANK:

value = null;

break;

case Cell.CELL\_TYPE\_BOOLEAN:

value += cell.getBooleanCellValue();

break;

case Cell.CELL\_TYPE\_ERROR:

value += cell.getErrorCellValue();

break;

case Cell.CELL\_TYPE\_FORMULA:

value += cell.getCellFormula();

break;

case Cell.CELL\_TYPE\_NUMERIC:

value += cell.getNumericCellValue();

break;

case Cell.CELL\_TYPE\_STRING:

value += cell.getStringCellValue();

break;

default:

System.out.println("-----找不到指定类型-----");

break;

}

}

if (value != null && !value.equals("")) {

if (n == 0) {

DecimalFormat format = new DecimalFormat(

"#################");

Double d = Double.parseDouble(value);

phone.setPhoneNumber(format.format(d));

}

if (n == 1) {

DecimalFormat format = new DecimalFormat("###");

Double d = Double.parseDouble(value);

phone.setFloorId(Integer.parseInt(format

.format(d)));

}

if (n == 2) {

phone.setHouseNumber(value + "");

}

if (n == 3) {

phone.setPhonePower(value + "");

}

if (n == 4) {

phone.setPersonsresPoneSibleFor(value + "");

}

}

}

System.out.println("-----" + phone.getPhoneNumber());

if (phone.getHouseNumber() != null

&& !phone.getPhoneNumber().equals("")) {

all.add(phone);

}

}

}

}

return all;

}

public static void main(String[] args) {

// List<PhoneFeeData> datas = new

// ReadExcel().readExcel("D:/apache-tomcat-7.0.26/webapps/wtpwebapps/bems\_v2/upload/phone.xls");

// System.out.println("编号==========电话号码=========费用");

// System.out.println("采集时间："+datas.get(0).getStaffId());

// System.out.println("采集时间："+datas.get(0).getTime());

// for(PhoneFeeData d:datas){

// System.out.println(d.getPhoneId()+"=========="+d.getPhoneNum()+"========="+d.getFee());

// }

List<PhoneFeeData> datas = new ReadExcel().readExcel("F:/phonedata.xls");

for (PhoneFeeData data : datas) {

System.out.println(data.getPhoneNum()+"--" + data.getFee()+"======"+data.getTime());

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.io.IOException;

import java.util.Date;

import java.util.Enumeration;

import java.util.Properties;

import java.util.Vector;

import javax.activation.DataHandler;

import javax.activation.FileDataSource;

import javax.mail.Address;

import javax.mail.AuthenticationFailedException;

import javax.mail.Authenticator;

import javax.mail.Message;

import javax.mail.MessagingException;

import javax.mail.Multipart;

import javax.mail.SendFailedException;

import javax.mail.Session;

import javax.mail.Transport;

import javax.mail.internet.InternetAddress;

import javax.mail.internet.MimeBodyPart;

import javax.mail.internet.MimeMessage;

import javax.mail.internet.MimeMultipart;

/\*\*

\* @ClassName: Mail 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-7 下午2:35:08

\*

\*/

public class SendMail {

//要发送Mail地址

private String mailTo = null;

//Mail发送的起始地址

private String mailFrom = null;

//SMTP主机地址

private String smtpHost = null;

//是否采用调试方式

private boolean debug = false;

private String messageBasePath = null;

//Mail主题

private String subject;

//Mail内容

private String msgContent;

private Vector attachedFileList;

private String mailAccount = null;

private String mailPass = null;

private String messageContentMimeType ="text/html; charset=gb2312";

private String mailbccTo = null;

private String mailccTo = null;

/\*\*

\* SendMailService 构造子注解。

\*/

public SendMail() {

super();

}

private void fillMail(Session session,MimeMessage msg) throws IOException, MessagingException{

String fileName = null;

Multipart mPart = new MimeMultipart();

if (mailFrom != null) {

msg.setFrom(new InternetAddress(mailFrom));

System.out.println("发送人Mail地址："+mailFrom);

} else {

System.out.println("没有指定发送人邮件地址！");

return;

}

if (mailTo != null) {

InternetAddress[] address = InternetAddress.parse(mailTo);

msg.setRecipients(Message.RecipientType.TO, address);

System.out.println("收件人Mail地址："+mailTo);

} else {

System.out.println("没有指定收件人邮件地址！");

return;

}

if (mailccTo != null) {

InternetAddress[] ccaddress = InternetAddress.parse(mailccTo);

System.out.println("CCMail地址："+mailccTo);

msg.setRecipients(Message.RecipientType.CC, ccaddress);

}

if (mailbccTo != null) {

InternetAddress[] bccaddress = InternetAddress.parse(mailbccTo);

System.out.println("BCCMail地址："+mailbccTo);

msg.setRecipients(Message.RecipientType.BCC, bccaddress);

}

msg.setSubject(subject);

InternetAddress[] replyAddress = { new InternetAddress(mailFrom)};

msg.setReplyTo(replyAddress);

// create and fill the first message part

MimeBodyPart mBodyContent = new MimeBodyPart();

if (msgContent != null)

mBodyContent.setContent(msgContent, messageContentMimeType);

else

mBodyContent.setContent("", messageContentMimeType);

mPart.addBodyPart(mBodyContent);

// attach the file to the message

if (attachedFileList != null) {

for (Enumeration fileList = attachedFileList.elements(); fileList.hasMoreElements();) {

fileName = (String) fileList.nextElement();

MimeBodyPart mBodyPart = new MimeBodyPart();

// attach the file to the message

FileDataSource fds = new FileDataSource(messageBasePath + fileName);

System.out.println("Mail发送的附件为："+messageBasePath + fileName);

mBodyPart.setDataHandler(new DataHandler(fds));

mBodyPart.setFileName(fileName);

mPart.addBodyPart(mBodyPart);

}

}

msg.setContent(mPart);

msg.setSentDate(new Date());

}

/\*\*

\* 此处插入方法说明。

\*/

public void init()

{

}

/\*\*

\* 发送e\_mail，返回类型为int

\* 当返回值为0时，说明邮件发送成功

\* 当返回值为3时，说明邮件发送失败

\*/

public int sendMail() throws IOException, MessagingException {

int loopCount;

Properties props = System.getProperties();

props.put("mail.smtp.host", smtpHost);

props.put("mail.smtp.auth", "true");

Email\_Autherticator auth = new Email\_Autherticator();

Session session = Session.getInstance(props, auth);

session.setDebug(debug);

MimeMessage msg = new MimeMessage(session);

Transport trans = null;

try {

fillMail(session,msg);

// send the message

trans = session.getTransport("smtp");

try {

trans.connect(smtpHost, Email\_Autherticator.username, Email\_Autherticator.password);//, HUAWEI\_MAIL\_PASSWORD);

} catch (AuthenticationFailedException e) {

e.printStackTrace();

System.out.println("连接邮件服务器错误：");

return 3;

} catch (MessagingException e) {

System.out.println("连接邮件服务器错误：");

return 3;

}

trans.send(msg);

trans.close();

} catch (MessagingException mex) {

System.out.println("发送邮件失败：");

mex.printStackTrace();

Exception ex = null;

if ((ex = mex.getNextException()) != null) {

System.out.println(ex.toString());

ex.printStackTrace();

}

return 3;

} finally {

try {

if (trans != null && trans.isConnected())

trans.close();

} catch (Exception e) {

System.out.println(e.toString());

}

}

System.out.println("发送邮件成功！");

return 0;

}

public void setAttachedFileList(java.util.Vector filelist)

{

attachedFileList = filelist;

}

public void setDebug(boolean debugFlag)

{

debug=debugFlag;

}

public void setMailAccount(String strAccount) {

mailAccount = strAccount;

}

public void setMailbccTo(String bccto) {

mailbccTo = bccto;

}

public void setMailccTo(String ccto) {

mailccTo = ccto;

}

public void setMailFrom(String from)

{

mailFrom=from;

}

public void setMailPass(String strMailPass) {

mailPass = strMailPass;

}

public void setMailTo(String to)

{

mailTo=to;

}

public void setMessageBasePath(String basePath)

{

messageBasePath=basePath;

}

public void setMessageContentMimeType(String mimeType)

{

messageContentMimeType = mimeType;

}

public void setMsgContent(String content)

{

msgContent=content;

}

public void setSMTPHost(String host)

{

smtpHost=host;

}

public void setSubject(String sub)

{

subject=sub;

}

public static void main(String[] argv) throws Exception

{

for(int i = 0;i<10;i++) {

SendMail sm = new SendMail();

sm.setSMTPHost("smtp.sina.com");

sm.setMailFrom("bitium10@sina.com");

sm.setMailTo("18782965163@139.com");

sm.setMsgContent("测试邮件-===================@@@@@@");

sm.setSubject("测试");

sm.sendMail();

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.util.Random;

/\*\*

\* @ClassName: StringUtills 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-25 下午9:38:56

\*

\*/

public class StringUtills {

public String[] getGroupStringFromString(String base, String oneChar) {

int count = getCharPopTimes(base,",");

String[] group = new String[count+1];

int begin = 0;

int end=0;

for(int i=0;i<count;i++){

end = base.indexOf(",", begin);

System.out.println("\*\*\*"+end);

System.out.println("----"+begin);

group[i] = base.substring(begin, end);

begin += group[i].length()+1;

}

group[count] = base.substring(begin);//最后一个字符，特殊处理

return group;

}

public int getCharPopTimes(String base, String oneChar) {

int cnt = 0, start = 0;

while (start != base.length()) {

int i = base.indexOf(oneChar, start);

if (i != -1) {

cnt++;

start = i + 1;

} else{

break;

}

}

return cnt;

}

public int productIntegerAmong(int max,int min){

Random rand = new Random();

int randNumber = rand.nextInt(max - min + 1) + min;

return randNumber;

}

public static void main(String[] args){

System.out.println("--"+new StringUtills().getCharPopTimes("213,1231,123", ","));

System.out.println("====="+"213,1231,123".indexOf(",", 0));

// System.out.println("+++++"+"csacas".substring(0, 2));

String[] aa= new StringUtills().getGroupStringFromString("213,1231,123", ",");

for(String a:aa){

System.out.println("@@@@@@@@@@@@@"+a);

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems;

import java.io.File;

import java.text.DateFormat;

import java.text.ParseException;

import java.text.SimpleDateFormat;

import java.util.ArrayList;

import java.util.Calendar;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

/\*\*

\* @ClassName: Utils 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-5 下午8:27:02

\*

\*/

public class Utils {

public static String getTime() {

Date date = new Date();

String formate = "yyyy年MM月dd HH:mm";

SimpleDateFormat simple = new SimpleDateFormat(formate);

return simple.format(date);

}

public static void main(String[] args) {

// System.out.println("------------------>" + getTime());

// System.out.println("--------->>" + new Date("2012/1/1"));

Utils u = new Utils();

// u.increaseTime(1);

try {

// String formate = "yyyy";

// SimpleDateFormat simple = new SimpleDateFormat(formate);

// System.out.println("{}" + simple.format(new Date("2012/1/30")));

//

// SimpleDateFormat Year = new SimpleDateFormat("yyyy");

// year = Year.format(date);

Date a = u.addTime(new Date(), "day", 7);

System.out.println("==="+a);

} catch (Exception e) {

e.printStackTrace();

}

}

/\*\*

\* sun 2016-4-10 添加时间封装

\*

\* @param date

\* 原时间

\* @param type

\* : year、mouth、day、hour、minute、second 分别表示按年、月、日、小时、分钟、秒钟

\* @param count

\* 加入的数据

\* @return

\* @throws ParseException

\*/

public Date addTime(Date date, String type, Integer count)

throws ParseException {

Date endDate = null;

HashMap<String, String> t = getStringDate(date);

Integer year = Integer.parseInt(t.get("year")), mouth = Integer

.parseInt(t.get("mouth")), day = Integer.parseInt(t.get("day")), hour = Integer

.parseInt(t.get("hour")), minute = Integer.parseInt(t

.get("minute")), second = Integer.parseInt(t.get("second"));

System.out.println(year);

if (type == "year") {

year += count;

} else if (type == "mouth") {

List<Integer> list5 = addMouth(mouth, count);

mouth = list5.get(1);

year += list5.get(0);

System.out.println(mouth);

// mouth+=count;

System.out.println(mouth);

} else if (type == "day") {

List<Integer> list4 = addDay(day, count, mouth, year);

day = list4.get(1);

List<Integer> list5 = addMouth(mouth, list4.get(0));

mouth = list5.get(1);

year += list5.get(0);

// day+=count;

} else if (type == "hour") {

List<Integer> list3 = addHour(hour, count);

hour = list3.get(1);

List<Integer> list4 = addDay(day, list3.get(0), mouth, year);

day = list4.get(1);

List<Integer> list5 = addMouth(mouth, list4.get(0));

mouth = list5.get(1);

year += list5.get(0);

// hour+=count;

} else if (type == "minute") {

List<Integer> list2 = addMinute(minute, count);

minute = list2.get(1);

List<Integer> list3 = addHour(hour, list2.get(0));

hour = list3.get(1);

List<Integer> list4 = addDay(day, list3.get(0), mouth, year);

day = list4.get(1);

List<Integer> list5 = addMouth(mouth, list4.get(0));

mouth = list5.get(1);

year += list5.get(0);

// minute+=count;

} else if (type == "second") {

// second=addSecond(second, count).get(1);

List<Integer> list1 = addSecond(second, count);

second = list1.get(1);

List<Integer> list2 = addMinute(minute, list1.get(0));

minute = list2.get(1);

List<Integer> list3 = addHour(hour, list2.get(0));

hour = list3.get(1);

List<Integer> list4 = addDay(day, list3.get(0), mouth, year);

day = list4.get(1);

List<Integer> list5 = addMouth(mouth, list4.get(0));

mouth = list5.get(1);

year += list5.get(0);

}

String yearStr, mouthStr, dayStr, hourStr, minuteStr, secondStr;

yearStr = year.toString();

if (mouth < 10) {

mouthStr = "0" + mouth;

} else {

mouthStr = mouth.toString();

}

if (day < 10) {

dayStr = "0" + day;

} else {

dayStr = day.toString();

}

if (minute < 10) {

minuteStr = "0" + minute;

} else {

minuteStr = minute.toString();

}

if (hour < 10) {

hourStr = "0" + hour;

} else {

hourStr = hour.toString();

}

if (minute < 10) {

minuteStr = "0" + minute;

} else {

minuteStr = minute.toString();

}

if (second < 10) {

secondStr = "0" + second;

} else {

secondStr = second.toString();

}

// String endDateStr=String.format("%s-%s-%s %s:%s:%s",

// yearStr,mouthStr,dayStr,hourStr,minuteStr,secondStr);

// DateFormat df = new SimpleDateFormat("yyyy-MM-dd HH:mm:ss");

Date d = stringToDate(yearStr + mouthStr + dayStr + hourStr + minuteStr

+ secondStr);

System.out.println("=================" + yearStr + mouthStr + dayStr

+ hourStr + minuteStr + secondStr);

System.out.println(d + "========================");

endDate = d;

return endDate;

}

/\*\*

\* sun 2016-4-10 传入时间分别得到年、月、日、小时（24时制）、分、秒

\*

\* @param date

\* @return

\*/

public HashMap<String, String> getStringDate(Date date) {

String year = "", mouth = "", day = "", hour = "", minute = "", second = "";

// 得到传入时间的年份

SimpleDateFormat Year = new SimpleDateFormat("yyyy");

year = Year.format(date);

// 得到传入时间的月份

SimpleDateFormat Mouth = new SimpleDateFormat("MM");

mouth = Mouth.format(date);

// 得到传入时间的天数

SimpleDateFormat Day = new SimpleDateFormat("dd");

day = Day.format(date);

// 得到传入时间的小时

SimpleDateFormat Hour = new SimpleDateFormat("HH");

hour = Hour.format(date);

// 得到传入时间的分钟

SimpleDateFormat Minute = new SimpleDateFormat("mm");

minute = Minute.format(date);

// 得到传入时间的秒钟

SimpleDateFormat Second = new SimpleDateFormat("ss");

second = Second.format(date);

HashMap<String, String> hashMap = new HashMap<String, String>();

hashMap.put("year", year);

hashMap.put("mouth", mouth);

hashMap.put("day", day);

hashMap.put("hour", hour);

hashMap.put("minute", minute);

hashMap.put("second", second);

return hashMap;

}

/\*\*

\* sun 2016-4-10 增加count个月

\*

\* @param mouth

\* @param count

\* @return

\*/

public List<Integer> addMouth(Integer mouth, Integer count) {

mouth += count;

Integer year = 0;

year = mouth / 13;

mouth = mouth % 13;

List<Integer> list = new ArrayList<Integer>();

list.add(year);

list.add(mouth);

return list;

}

/\*\*

\* sun 2016-4-10 增加 count个天

\*

\* @param day

\* @param count

\* @param mouth

\* @param year

\* @return

\*/

public List<Integer> addDay(Integer day, Integer count, Integer mouth,

Integer year) {

Integer remouth = 0;

Integer Leapyear = 28;

// 能被4整除的是闰年，否则是平年

// 闰年2月是29天；平年2月是28天

if (year % 4 == 0) {

Leapyear = 29;

}

day += count;

int len = 0;

switch (mouth) {

case 1:

len = 32;

break;

case 2:

len = Leapyear + 1;

break;

case 3:

len = 32;

break;

case 5:

len = 32;

break;

case 7:

len = 32;

break;

case 8:

len = 32;

break;

case 10:

len = 32;

break;

case 12:

len = 32;

break;

default:

len = 31;

break;

}

for (;;) {

if (day < len)

break;

switch (mouth + remouth) {

case 1:

if (day / 32 >= 1)

day = day - 31;

break;

case 2:

if (day / (Leapyear + 1) >= 1)

day = day - Leapyear;

break;

case 3:

if (day / 32 >= 1)

day = day - 31;

break;

case 5:

if (day / 32 >= 1)

day = day - 31;

break;

case 7:

if (day / 32 >= 1)

day = day - 31;

break;

case 8:

if (day / 32 >= 1)

day = day - 31;

break;

case 10:

if (day / 32 >= 1)

day = day - 31;

break;

case 12:

if (day / 32 >= 1)

day = day - 31;

break;

default:

if (day / 31 >= 1)

day = day - 30;

break;

}

remouth += 1;

switch (remouth) {

case 1:

len = 32;

break;

case 2:

len = Leapyear + 1;

break;

case 3:

len = 32;

break;

case 5:

len = 32;

break;

case 7:

len = 32;

break;

case 8:

len = 32;

break;

case 10:

len = 32;

break;

case 12:

len = 32;

break;

default:

len = 31;

break;

}

}

switch (mouth) {

case 1:

remouth += day / 32;

day = day % 32;

break;

case 2:

remouth += day / (Leapyear + 1);

day = day % (Leapyear + 1);

break;

case 3:

remouth += day / 32;

day = day % 32;

break;

case 5:

remouth += day / 32;

day = day % 32;

break;

case 7:

remouth += day / 32;

day = day % 32;

break;

case 8:

remouth += day / 32;

day = day % 32;

break;

case 10:

remouth += day / 32;

day = day % 32;

break;

case 12:

remouth += day / 32;

day = day % 32;

break;

default:

remouth += day / 31;

day = day % 31;

break;

}

List<Integer> list = new ArrayList<Integer>();

list.add(remouth);

list.add(day);

return list;

}

/\*\*

\* sun 2016-4-10 增加count个小时

\*

\* @param hour

\* @param count

\* @return

\*/

public List<Integer> addHour(Integer hour, Integer count) {

hour += count;

int day = hour / 24;

hour = hour % 24;

List<Integer> list = new ArrayList<Integer>();

list.add(day);

list.add(hour);

return list;

}

/\*\*

\* sun 2016-4-10 增加 count个分钟

\*

\* @param minute

\* @param count

\* @return

\*/

public List<Integer> addMinute(Integer minute, Integer count) {

minute += count;

int hour = minute / 60;

minute = minute % 60;

List<Integer> list = new ArrayList<Integer>();

list.add(hour);

list.add(minute);

return list;

}

/\*\*

\* sun 2016-4-10 增加count个秒钟

\*

\* @param second

\* @param count

\* @return

\*/

public List<Integer> addSecond(Integer second, Integer count) {

second += count;

Integer minute = 0;

minute = second / 60;

second = second % 60;

List<Integer> list = new ArrayList<Integer>();

if (minute != null && second != null) {

list.add(minute);

list.add(second);

}

return list;

}

/\*\*

\* sun 2016-4-10 字符串转换成Date格式

\*

\* @param string

\* @return

\*/

public Date stringToDate(String string) {

Date date = null;

SimpleDateFormat df = new SimpleDateFormat("yyyyMMddhhmmss");

String dateString = string;

try {

date = df.parse(dateString);

System.out.println(df.format(date));

} catch (Exception ex) {

System.out.println(ex.getMessage());

}

return date;

}

/\*\*

\* sun 2016-4-11 字符串转换成时间类型

\*

\* @param string

\* @return

\*/

public Date stringToDateTwo(String string) {

Date date = null;

SimpleDateFormat df = new SimpleDateFormat("yyyy-MM-dd hh:mm:ss");

String dateString = string;

try {

date = df.parse(dateString);

// System.out.println(df.format(date));

} catch (Exception ex) {

System.out.println(ex.getMessage());

}

return date;

}

/\*\*

\* 根据原来的时间（Date）获得相对偏移 N 月的时间（Date）

\*

\* @param protoDate

\* 原来的时间（java.util.Date）

\*

\* @param dateOffset

\* （向前移正数，向后移负数）

\*

\* @return 时间（java.util.Date）

\*/

public static Date getOffsetMonthDate(Date protoDate, int monthOffset) {

Calendar cal = Calendar.getInstance();

cal.setTime(protoDate);

// cal.set(Calendar.MONTH, cal.get(Calendar.MONTH) - monthOffset);

// //这种写法是错误的，这种偏移以30天为标准

cal.add(Calendar.MONTH, -monthOffset); // 正确写法

System.out.println(cal.get(Calendar.MONTH));

return cal.getTime();

}

public static Date getOffsetYearDate(Date protoDate, int dayOffset) {

Calendar cal = Calendar.getInstance();

cal.setTime(protoDate);

// cal.set(Calendar.MONTH, cal.get(Calendar.MONTH) - monthOffset);

// //这种写法是错误的，这种偏移以30天为标准

cal.add(Calendar.DATE, dayOffset); // 正确写法

System.out.println(cal.get(Calendar.MONTH));

return cal.getTime();

}

/\*\*

\* sun 2016-4-16 删除图片文件

\*

\* @param imagePath

\* @return

\*/

public boolean deleteImage(String imagePath) {

File file = new File(imagePath);

if (file.isFile() && file.exists()) {

file.delete();

return true;

} else {

return false;

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.action;

import java.io.IOException;

import java.util.Timer;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

import cn.cdu.edu.TQC.bems.db.dao.StaffDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.StaffDaoImpl;

import cn.cdu.edu.TQC.simulation.timer.CollectAmmeterData;

/\*\*

\* @ClassName: LoginAction 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-5 下午8:29:25

\*

\*/

public class LoginAction extends HttpServlet {

private StaffDao dao;

public LoginAction() {

dao = new StaffDaoImpl();

}

@Override

protected void doGet(HttpServletRequest req, HttpServletResponse resp)

throws ServletException, IOException {

this.doPost(req, resp);

}

@Override

protected void doPost(HttpServletRequest req, HttpServletResponse resp)

throws ServletException, IOException {

// 获取请求参数

String name = req.getParameter("username");

String pwd = req.getParameter("password");

String power = req.getParameter("power");// manage和staff

// 判断是否已经登陆

Staff staff = (Staff) req.getSession().getAttribute("user");

if (staff != null) {

//分发页面

doForward(staff, req, resp);

} else if(name!=null &&pwd!=null&&power!=null&&!name.equals("") && !pwd.equals("")&&!power.equals("")){

// 验证数据合法性

staff = dao.getStaffById(name);

// 用户存在，密码正确，角色合法

if (staff != null && staff.getPassword().equals(pwd) && staff.getRole().equals(power)) {

//分发页面

doForward(staff, req, resp);

}

}else {

// 重定向到登陆页面

resp.sendRedirect("login.html");

}

}

/\*\*

\* 根据权限不同分发页面

\*

\* @param staff

\* @param req

\* @param resp

\*/

private void doForward(Staff staff, HttpServletRequest req,

HttpServletResponse resp) {

String role = staff.getRole();

try {

if (role.equals("1")) {

// 1、注册session

req.getSession().setAttribute("user", staff);

// 转到中层管理者页面

req.getRequestDispatcher("html/index.html").forward(req, resp);

}

if (role.equals("2")) {

// 1、注册session

req.getSession().setAttribute("user", staff);

// 转到总务人员页面

req.getRequestDispatcher("html/main.html").forward(req, resp);

}

} catch (Exception e) {

System.out.println("------页面分发出错了！----------");

System.err.println("------页面分发出错了！----------");

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Url;

import cn.cdu.edu.TQC.bems.db.dao.UrlDao;

/\*\*

\* @ClassName: UrlDaoImpl 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-8 下午9:05:14

\*

\*/

public class UrlDaoImpl implements UrlDao {

@Override

public boolean addUrl(Url url) {

String sql = "INSERT INTO url (URL,URLNAME) VALUES (?,?)";

Object[] params = new Object[] { url.getUrl(), url.getUrlName() };

DBManager db = new DBManager();

if (1 == db.ExecuteNonQuery(sql, params)) {

return true;

} else {

return false;

}

}

public boolean updateUrl(Url url) {

String sql = "UPDATE url SET URL=?,URLNAME=? WHERE URLID=?";

Object[] params = new Object[] { url.getUrl(), url.getUrlName(),

url.getUrlId() };

DBManager db = new DBManager();

if (1 == db.ExecuteNonQuery(sql, params)) {

return true;

} else {

return false;

}

}

@Override

public Url getUrlById(Integer urlId) {

String sql = "SELECT URLID,URL,URLNAME FROM url WHERE URLID=?";

Object[] params = new Object[] { urlId };

DBManager db = new DBManager();

return null;

}

public List<Url> getUrls() {

// TODO Auto-generated method stub

String sql = "SELECT URLID,URL,URLNAME FROM url";

DBManager db = new DBManager();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

List<Url> urls = new ArrayList<Url>();

for (Map map : list) {

Url url = new Url();

url.setUrlId((Integer) map.get("URLID"));

url.setUrl(map.get("URL").toString());

url.setUrlName(map.get("URLNAME").toString());

urls.add(url);

}

return urls;

}

public boolean deleteUrlById(Integer urlId) {

String sql = "delete from url where UrlId=?";

Object[] params = new Object[] { urlId };

DBManager db = new DBManager();

if (db.ExecuteNonQuery(sql, params) == 1) {

return true;

} else {

return false;

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Template;

import cn.cdu.edu.TQC.bems.db.dao.TemplateDao;

/\*\*

\* @ClassName: BuildingDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-6 下午12:35:44

\*

\*/

public class TemplateDaoImpl implements TemplateDao {

private DBManager db = null;

@Override

public int upDate(String sql) {

// TODO Auto-generated method stub

return 0;

}

@Override

public int upDate(String[] sql) {

// TODO Auto-generated method stub

return 0;

}

@Override

public int upDate(String sql, Object[] paramters) {

// TODO Auto-generated method stub

return 0;

}

@Override

public Template getTemplate(String sql) {

// TODO Auto-generated method stub

return null;

}

@Override

public Template getTemplate(String sql, Object[] paramters) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<Template> getTemplates(String sql) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<Template> getTemplates(String sql, Object[] paramters) {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.StaffLPM;

import cn.cdu.edu.TQC.bems.db.dao.StaffDaoLPM;

/\*\*

\* @ClassName: StaffDaoLPMImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-5 下午5:59:01

\*

\*/

public class StaffDaoLPMImpl implements StaffDaoLPM{

@Override

public List<StaffLPM> getStaffs() {

// TODO Auto-generated method stub

return null;

}

@Override

public List<StaffLPM> getStaffs(String[] paramters) {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

import cn.cdu.edu.TQC.bems.db.dao.StaffDao;

/\*\*

\* @ClassName: StaffDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午9:07:14

\*

\*/

public class StaffDaoImpl implements StaffDao{

@Override

public boolean addStaff(Staff staff) {

String sql="insert into staff(staffid,name,password,PHONENUMBER,email,role,photo) values (?,?,?,?,?,?,?)";

Object[] params=new Object[]{

staff.getStaffId(),

staff.getName(),

staff.getPassword(),

staff.getPhoneNumber(),

staff.getEmail(),

staff.getRole(),

staff.getPhoto()

};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

@Override

public boolean updateStaffAndPic(Staff staff) {

String sql="update staff set name=?,password=?,phonenumber=?,email=?,role=?,photo=? where staffid=?";

Object[] params=new Object[]{

staff.getName(),

staff.getPassword(),

staff.getPhoneNumber(),

staff.getEmail(),

staff.getRole(),

staff.getPhoto(),

staff.getStaffId()

};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

/\*\*

\* 根据ID查询用户基本信息

\*/

@Override

public Staff getStaffById(String staffId) {

String sql="SELECT STAFFID,NAME,PASSWORD,PHONENUMBER,EMAIL,ROLE,PHOTO FROM staff WHERE STAFFID=?";

Object[] params=new Object[]{staffId};

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql,params);

Staff staff=new Staff();

for(Map map:list){

staff.setStaffId(map.get("STAFFID").toString());

staff.setName(map.get("NAME").toString());

staff.setPassword(map.get("PASSWORD").toString());

staff.setPhoneNumber(map.get("PHONENUMBER").toString());

staff.setEmail(map.get("EMAIL").toString());

staff.setRole(map.get("ROLE").toString());

staff.setPhoto(map.get("PHOTO").toString());

}

return staff;

}

/\*\*

\* sun 2016-4-15

\* 查询所有的人员信息

\*/

@Override

public List<Staff> getStaffs() {

String sql="SELECT STAFFID,NAME,PASSWORD,PHONENUMBER,EMAIL,ROLE,PHOTO FROM staff ";

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

List<Staff> staffs=new ArrayList<Staff>();

for(Map map:list){

Staff staff=new Staff();

staff.setStaffId(map.get("STAFFID").toString());

staff.setName(map.get("NAME").toString());

staff.setPassword(map.get("PASSWORD").toString());

staff.setPhoneNumber(map.get("PHONENUMBER").toString());

staff.setEmail(map.get("EMAIL").toString());

staff.setRole(map.get("ROLE").toString());

staff.setPhoto(map.get("PHOTO").toString());

staffs.add(staff);

}

return staffs;

}

/\*\*

\* sun 2016-4-15

\* 根据Id删除人员

\*/

public boolean deleteStaff(String staffId) {

String sql="delete from staff where STAFFID=?";

Object[] params=new Object[]{staffId};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

/\*\*

\* sun 2016-4-15

\* 批量删除

\* @param staffIdStr

\* @return

\*/

public boolean bulkDelete(String staffIdStr){

String sql="delete from staff where STAFFID in ("+staffIdStr+")";

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql)>=1){

return true;

}else{

return false;

}

}

@Override

public boolean updateImage(String staffid, String fileName) {

String sql="update staff set photo=? where staffid=?";

Object[] params=new Object[]{fileName,staffid};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

@Override

public boolean updateStaff(Staff staff) {

String sql="update staff set name=?,password=?,phonenumber=?,email=?,role=? where staffid=?";

Object[] params=new Object[]{

staff.getName(),

staff.getPassword(),

staff.getPhoneNumber(),

staff.getEmail(),

staff.getRole(),

staff.getStaffId()

};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

public static void main(String[] args){

String sql="select \* from staff";

DBManager db=new DBManager();

System.out.println(db.ExecuteNonQuery("insert into staff(staffid,name,password,phonenumber,email,role,photo) values('好','好','1234','1234','1234',1,'123412')"));

System.out.println(db.ExecuteQuery(sql));

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.RibbonType;

import cn.cdu.edu.TQC.bems.db.dao.RibbonTypeDao;

/\*\*

\* @ClassName: RibbonTypeDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午9:03:34

\*

\*/

public class RibbonTypeDaoImpl implements RibbonTypeDao{

@Override

public boolean addRibbonType(RibbonType ribbonType) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updateRibbonType(RibbonType ribbonType) {

// TODO Auto-generated method stub

return false;

}

@Override

public RibbonType getRibbonTypeById(RibbonType ribbonType) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<RibbonType> getRibbonTypes() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Ribbon;

import cn.cdu.edu.TQC.bems.db.dao.RibbonDao;

/\*\*

\* @ClassName: RibbonDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午9:00:30

\*

\*/

public class RibbonDaoImpl implements RibbonDao{

@Override

public boolean addRibbon(Ribbon ribbon) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updateRibbon(Ribbon ribbon) {

// TODO Auto-generated method stub

return false;

}

@Override

public Ribbon getRibbonById(Ribbon ribbon) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<Ribbon> getRibbons() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Price;

import cn.cdu.edu.TQC.bems.db.dao.PriceDao;

/\*\*

\* @ClassName: PriceDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:58:35

\*

\*/

public class PriceDaoImpl implements PriceDao{

@Override

public boolean addPrice(Price price) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updatePric(Price price) {

// TODO Auto-generated method stub

return false;

}

@Override

public Price getPricById(Price price) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<Price> getPrices() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.PlaneRecord;

import cn.cdu.edu.TQC.bems.db.dao.PlaneRecordDao;

/\*\*

\* @ClassName: PlaneRecordDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:56:30

\*

\*/

public class PlaneRecordDaoImpl implements PlaneRecordDao{

public boolean addPlaneRecord(PlaneRecord planeRecord) {

String sql="INSERT INTO plane\_record (ANALYSISREPORTID,STAFFID,CONTENT,TIME) VALUES (?,?,?,?)";

Object[] params=new Object[]{planeRecord.getAnalysisReportId(),planeRecord.getStaffId(),planeRecord.getContent(),planeRecord.getTime()};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

public boolean updatePlaneRecord(PlaneRecord planeRecord) {

String sql="UPDATE plane\_record SET ANALYSISREPORTID=?,STAFFID=?,CONTENT=? WHERE PLANERECORDID=?";

Object[] params=new Object[]{planeRecord.getAnalysisReportId(),planeRecord.getStaffId(),planeRecord.getContent(),planeRecord.getPlaneRecordId()};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

public PlaneRecord getPlaneRecordById(Integer planeRecordId) {

String sql="";

Object[] params=new Object[] {};

return null;

}

public List<PlaneRecord> getPlaneRecords() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.awt.datatransfer.StringSelection;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

import cn.cdu.edu.TQC.bems.db.dao.PhoneFeeDataDao;

/\*\*

\* @ClassName: PhoneFeeDataDaoImpl 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-8 下午8:53:54

\*

\*/

public class PhoneFeeDataDaoImpl implements PhoneFeeDataDao {

private DBManager db = null;

public PhoneFeeDataDaoImpl() {

this.db = new DBManager();

}

@Override

public boolean addPhoneFeeData(PhoneFeeData phoneFeeData) {

boolean flag = false;

String sql = "insert into phone\_fee\_data(PHONEFEEDATAID,"

+ "PHONEID,TIME,FEE,STAFFID,PHONENUM) values (?,?,?,?,?,?)";

Object[] params = new Object[6];

params[0] = phoneFeeData.getPhoneFeeDataId();

params[1] = phoneFeeData.getPhoneId();

params[2] = phoneFeeData.getTime();

params[3] = phoneFeeData.getFee();

params[4] = phoneFeeData.getStaffId();

params[5] = phoneFeeData.getPhoneNum();

try {

int i = db.ExecuteNonQuery(sql, params);

if (i > 0) {

flag = true;

}

} catch (Exception e) {

// TODO: handle exception

}

return flag;

}

@Override

public boolean updatePhoneFeeData(PhoneFeeData phoneFeeData) {

// TODO Auto-generated method stub

return false;

}

@Override

public PhoneFeeData getPhoneFeeDataById(Integer phoneFeeDataid) {

PhoneFeeData feeData = new PhoneFeeData();

String sql = "select \* from phone\_fee\_data where PHONEFEEDATAID = ?";

Object[] params = new Object[1];

params[0] = phoneFeeDataid;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql, params);

for(Map map:list){

feeData.setPhoneFeeDataId((Integer) map.get("PHONEFEEDATAID"));

feeData.setFee((Double) map.get("FEE"));

feeData.setPhoneId((Integer) map.get("PHONEID"));

feeData.setStaffId((String) map.get("STAFFID"));

feeData.setTime((Date) map.get("TIME"));

}

return feeData;

}

@Override

public List<PhoneFeeData> getPhoneFeeDatas() {

List<PhoneFeeData> all = new ArrayList<PhoneFeeData>();

String sql = "select \* from phone\_fee\_data";

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

for (Map map : list) {

PhoneFeeData feeData = new PhoneFeeData();

feeData.setPhoneFeeDataId((Integer) map.get("PHONEFEEDATAID"));

feeData.setFee((Double) map.get("FEE"));

feeData.setPhoneId((Integer) map.get("PHONEID"));

feeData.setStaffId((String) map.get("STAFFID"));

feeData.setTime((Date) map.get("TIME"));

all.add(feeData);

}

return all;

}

@Override

public List<PhoneFeeData> getPhoneFeeDatasByPid(Integer pid) {

List<PhoneFeeData> all = new ArrayList<PhoneFeeData>();

String sql = "select \* from phone\_fee\_data WHERE PHONEFEEID = ?";

Object[] params = new Object[1];

params[0] = pid;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql,params);

for (Map map : list) {

PhoneFeeData feeData = new PhoneFeeData();

feeData.setPhoneFeeDataId((Integer) map.get("PHONEFEEDATAID"));

feeData.setFee((Double) map.get("FEE"));

feeData.setPhoneId((Integer) map.get("PHONEID"));

feeData.setStaffId((String) map.get("STAFFID"));

feeData.setTime((Date) map.get("TIME"));

all.add(feeData);

}

return all;

}

@Override

public List<PhoneFeeData> getPhoneFeeDatas(int year, int month) {

List<PhoneFeeData> all = new ArrayList<PhoneFeeData>();

String sql = "select \* from phone\_fee\_data where year(time)=? and month(time)=?";

Object[] params = new Object[2];

params[0] = year;

params[1] = month;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql,params);

for (Map map : list) {

PhoneFeeData feeData = new PhoneFeeData();

feeData.setPhoneFeeDataId((Integer) map.get("PHONEFEEDATAID"));

feeData.setFee((Double) map.get("FEE"));

feeData.setPhoneId((Integer) map.get("PHONEID"));

feeData.setStaffId((String) map.get("STAFFID"));

feeData.setTime((Date) map.get("TIME"));

feeData.setPhoneNum((String)map.get("PHONENUM"));

all.add(feeData);

}

return all;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

import cn.cdu.edu.TQC.bems.db.dao.PhoneDao;

/\*\*

\* @ClassName: PhomeDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:50:49

\*

\*/

public class PhoneDaoImpl implements PhoneDao{

@Override

public boolean addPhone(Phone phone) {

String sql="INSERT INTO phone (PHONENUMBER,FLOORID,HOUSENUMBER,PHONEPOWER,PERSONSRESPONESIBLEFOR) VALUES (?,?,?,?,?)";

Object[] params=new Object[5];

params[0]=phone.getPhoneNumber();

params[1]=phone.getFloorId();

params[2]=phone.getHouseNumber();

params[3]=phone.getPhonePower();

params[4]=phone.getPersonsresPoneSibleFor();

DBManager db=new DBManager();

if(0<db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

@Override

public boolean updatePhone(Phone phone) {

return false;

}

@Override

public Phone getPhoneById(Integer phoneId) {

String sql="SELECT PHONEID,PHONENUMBER,FLOORID,HOUSENUMBER,PHONEPOWER,PERSONSRESPONESIBLEFOR From phone WHERE PHONEID=?";

Object[] params=new Object[1];

params[0]=phoneId;

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql,params);

Phone phone=new Phone(

Integer.parseInt(list.get(0).get("PHONEID").toString()),

list.get(0).get("PHONENUMBER").toString(),

Integer.parseInt(list.get(0).get("FLOORID").toString()),

list.get(0).get("HOUSENUMBER").toString(),

list.get(0).get("PHONEPOWER").toString(),

list.get(0).get("PERSONSRESPONESIBLEFOR").toString()

);

return phone;

}

@Override

public List<Phone> getPhones() {

String sql="SELECT PHONEID,PHONENUMBER,FLOORID,HOUSENUMBER,PHONEPOWER,PERSONSRESPONESIBLEFOR From phone";

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

List<Phone> phones=new ArrayList<Phone>();

for(Map map:list){

Phone phone=new Phone(

Integer.parseInt(map.get("PHONEID").toString()),

map.get("PHONENUMBER").toString(),

Integer.parseInt(map.get("FLOORID").toString()),

map.get("HOUSENUMBER").toString(),

map.get("PHONEPOWER").toString(),

map.get("PERSONSRESPONESIBLEFOR").toString()

);

phones.add(phone);

}

return phones;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

import cn.cdu.edu.TQC.bems.db.dao.MeterDataDao;

/\*\*

\* @ClassName: MeterDataDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:47:40

\*

\*/

public class MeterDataDaoImpl implements MeterDataDao{

private DBManager db = null;

public MeterDataDaoImpl(){

this.db = new DBManager();

}

@Override

public boolean addMeterData(MeterData meterData) {

boolean flag = false;

String sql = "insert into meter\_data(METERDATAID," +

"DATA,TIME,METERID) values (?,?,?,?)";

Object[] params = new Object[4];

params[0] = meterData.getMeterDataId();

params[1] = meterData.getData();

params[2] = meterData.getTime();

params[3] = meterData.getMeterId();

try {

int i = db.ExecuteNonQuery(sql, params);

if(i > 0){

flag = true;

}

} catch (Exception e) {

// TODO: handle exception

}

return flag;

}

@Override

public boolean updateMeterData(MeterData meterData) {

// TODO Auto-generated method stub

return false;

}

@Override

public MeterData getMeterDataById(Integer meterDataid) {

MeterData meterData = new MeterData();

String sql = "select \* from meter\_data where METERDATAID = ?";

Object[] params = new Object[1];

params[0] = meterDataid;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql, params);

for(Map map:list){

meterData.setMeterDataId((Integer)map.get("METERDATAID"));

meterData.setMeterId((String)map.get("METERID"));

meterData.setData((Double)map.get("DATA"));

meterData.setTime((Date) map.get("TIME"));

}

return meterData;

}

@Override

public List<MeterData> getMeterDatas() {

List<MeterData> all = new ArrayList<MeterData>();

String sql = "select \* from meter\_data";

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

for(Map map : list){

MeterData meterData = new MeterData();

meterData.setMeterDataId((Integer)map.get("METERDATAID"));

meterData.setMeterId((String)map.get("METERID"));

meterData.setData((Double)map.get("DATA"));

meterData.setTime((Date) map.get("TIME"));

all.add(meterData);

}

return all;

}

public boolean collectMeterData(MeterData meterData) {

boolean flag = false;

String sql = "insert into meter\_data(" +

"DATA,TIME,METERID) values (?,?,?)";

Object[] params = new Object[3];

params[0] = meterData.getData();

params[1] = meterData.getTime();

params[2] = meterData.getMeterId();

try {

int i = db.ExecuteNonQuery(sql, params);

if(i > 0){

flag = true;

}

} catch (Exception e) {

// TODO: handle exception

}

return flag;

}

public List<MeterData> getMeterDatas(String sql) {

List<MeterData> all = new ArrayList<MeterData>();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

for(Map map : list){

MeterData meterData = new MeterData();

meterData.setMeterDataId((Integer)map.get("METERDATAID"));

meterData.setMeterId((String)map.get("METERID"));

meterData.setData((Double)map.get("DATA"));

meterData.setTime((Date) map.get("TIME"));

all.add(meterData);

}

return all;

}

public List<MeterData> getMeterDatas(String MeterID,String year,String mouth){

// String sql = "select \* from meter\_data where " +

// "METERID='"+MeterID+"' AND year(time)='"+year+"' and MONTH(TIME)='"+mouth+"' order by `time`";

String sql = "select METERID,`DATA`,year(time) as y ,MONTH(time) ,DAY(time) from meter\_data where METERID=20000003 AND year(time)=2012 and MONTH(TIME) between 1 and 3 and day(time) between 1 and 31 order by `time`";

List<MeterData> all = new ArrayList<MeterData>();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

for(Map map : list){

// MeterData meterData = new MeterData();

// meterData.setMeterDataId((Integer)map.get("METERDATAID"));

// meterData.setMeterId((String)map.get("METERID"));

// meterData.setData((Double)map.get("DATA"));

// meterData.setTime((Date) map.get("TIME"));

// all.add(meterData);

System.out.println(map.size()+"!!--------->"+map.get("y"));

}

return all;

}

@Override

public List<MeterData> getMeterDatasByMeterID(Integer meterid) {

List<MeterData> all = new ArrayList<MeterData>();

String sql = "select \* from meter\_data where METERID = ?";

Object[] params = new Object[1];

params[0] = meterid;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql,params);

for(Map map : list){

MeterData meterData = new MeterData();

meterData.setMeterDataId((Integer)map.get("METERDATAID"));

meterData.setMeterId((String)map.get("METERID"));

meterData.setData((Double)map.get("DATA"));

meterData.setTime((Date) map.get("TIME"));

all.add(meterData);

}

return all;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Meter;

import cn.cdu.edu.TQC.bems.db.dao.MeterDao;

/\*\*

\* @ClassName: MeterDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:45:33

\*

\*/

public class MeterDaoImpl implements MeterDao{

private DBManager db = null;

public MeterDaoImpl(){

db = new DBManager();

}

@Override

public boolean addMeter(Meter meter) {

boolean flag = false;

String sql = "insert into meter(METERID,TYPE,FLOORID,LOCATION) values (?,?,?,?)";

Object[] params = new Object[4];

params[0] = meter.getMeterId();

params[1] = meter.getType();

params[2] = meter.getFloorId();

params[3] = meter.getLocation();

try {

int i = db.ExecuteNonQuery(sql, params);

if(i>0){

flag = true;

}

} catch (Exception e) {

e.printStackTrace();

}

return flag;

}

@Override

public boolean updateMeter(Meter meter) {

// TODO Auto-generated method stub

return false;

}

@Override

public Meter getMeterById(Integer meterid) {

Meter meter = new Meter();

String sql = "select \* from meter where METERID = ?";

Object[] params = new Object[1];

params[0] = meterid;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql, params);

for(Map map:list){

meter.setFloorId(Integer.parseInt(map.get("FLOORID").toString()));

meter.setLocation(map.get("LOCATION").toString());

meter.setMeterId((String)map.get("METERID"));

meter.setType(map.get("TYPE").toString());

}

return meter;

}

@Override

public List<Meter> getMeters() {

List<Meter> meters = new ArrayList<Meter>();

try {

String sql = "select \* from meter ";

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

for(Map map : list){

Meter meter = new Meter();

meter.setFloorId(Integer.parseInt(map.get("FLOORID").toString()));

meter.setLocation(map.get("LOCATION").toString());

meter.setMeterId((String)map.get("METERID"));

meter.setType(map.get("TYPE").toString());

meters.add(meter);

}

} catch (Exception e) {

e.printStackTrace();

}

return meters;

}

public boolean isRepeat(Meter meter) {

String sql="SELECT COUNT(\*) FROM meter WHERE METERID=?";

Object[] params=new Object[]{meter.getMeterId()};

DBManager db=new DBManager();

if(db.ExecuteScalar(sql,params).equals("1")){

return true;

}else{

return false;

}

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.InformSetting;

import cn.cdu.edu.TQC.bems.db.dao.InformSettingDao;

/\*\*

\* @ClassName: InformSettingDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:43:15

\*

\*/

public class InformSettingDaoImpl implements InformSettingDao {

@Override

public boolean addInformSetting(InformSetting informSetting) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updateInformSetting(InformSetting informSetting) {

// TODO Auto-generated method stub

return false;

}

@Override

public InformSetting getInformSettingById(InformSetting informSetting) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<InformSetting> getInformSettings() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.InformRecord;

import cn.cdu.edu.TQC.bems.db.dao.InformRecordDao;

/\*\*

\* @ClassName: InformRecordDaoImpl 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-8 下午8:40:09

\*

\*/

public class InformRecordDaoImpl implements InformRecordDao {

@Override

public boolean addInformRecord(InformRecord informRecord) {

// INSERT INTO inform\_record

// (INFORMPERSON,ACCEPTPERSON,TYPE,TITTLE,CONTENT) values

// ('lpm','QFP',1,'漏水了','大家赶快来修理水管！')

String sql = "INSERT INTO inform\_record (INFORMPERSON,ACCEPTPERSON,TYPE,TITTLE,CONTENT,SENDTIME) values (?,?,?,?,?,?)";

Object[] params = new Object[6];

params[0] = informRecord.getInformPerson();

params[1] = informRecord.getAcceptPerson();

params[2] = informRecord.getType();

params[3] = informRecord.getTittle();

params[4] = informRecord.getContent();

params[5] = informRecord.getSendTime();

DBManager db = new DBManager();

if (0 < db.ExecuteNonQuery(sql, params)) {

return true;

} else {

return false;

}

}

@Override

public boolean updateInformRecord(InformRecord informRecord) {

// TODO Auto-generated method stub

return false;

}

@Override

public InformRecord getInformRecordById(InformRecord informRecord) {

// TODO Auto-generated method stub

return null;

}

/\*\*

\* 返回所有消息记录

\*/

@Override

public List<InformRecord> getInformRecords() {

List<InformRecord> list = new ArrayList<InformRecord>();

String sql = "select \* from inform\_record";

DBManager db = new DBManager();

List<HashMap<String, Object>> all = db.ExecuteQuery(sql);

for (Map map : all) {

InformRecord record = new InformRecord();

record.setAcceptPerson((String) map.get("ACCEPTPERSON"));

record.setContent((String) map.get("CONTENT"));

record.setInformPerson((String) map.get("INFORMPERSON"));

record.setType((Integer) map.get("TYPE"));

record.setTittle((String) map.get("TITTLE"));

record.setSendTime((Date) map.get("SENDTIME"));

if (map.containsKey("ISDEAL") && map.get("ISDEAL") != null) {

record.setPeplayTime((Date) map.get("PEPLAYTIME"));

record.setIsDeal((Integer) map.get("ISDEAL"));

record.setPeplay((String) map.get("PEPLAY"));

}

list.add(record);

}

return list;

}

/\*\*

\* 返回发送消息的记录

\*/

@Override

public List<InformRecord> getRecordsBySender(String senderName) {

List<InformRecord> list = new ArrayList<InformRecord>();

String sql = "select \* from inform\_record where INFORMPERSON = '"

+ senderName + "'";

DBManager db = new DBManager();

List<HashMap<String, Object>> all = db.ExecuteQuery(sql);

for (Map map : all) {

InformRecord record = new InformRecord();

record.setAcceptPerson((String) map.get("ACCEPTPERSON"));

record.setContent((String) map.get("CONTENT"));

record.setInformPerson((String) map.get("INFORMPERSON"));

record.setType((Integer) map.get("TYPE"));

record.setTittle((String) map.get("TITTLE"));

record.setSendTime((Date) map.get("SENDTIME"));

if (map.containsKey("ISDEAL") && map.get("ISDEAL") != null) {

record.setPeplayTime((Date) map.get("PEPLAYTIME"));

record.setIsDeal((Integer) map.get("ISDEAL"));

record.setPeplay((String) map.get("PEPLAY"));

}

list.add(record);

}

return list;

}

/\*\*\*

\* 返回接受消息的记录

\*/

@Override

public List<InformRecord> getRecordsByAccepter(String accepterName) {

List<InformRecord> list = new ArrayList<InformRecord>();

String sql = "select \* from inform\_record where ACCEPTPERSON = '"

+ accepterName + "'";

DBManager db = new DBManager();

List<HashMap<String, Object>> all = db.ExecuteQuery(sql);

for (Map map : all) {

InformRecord record = new InformRecord();

record.setAcceptPerson((String) map.get("ACCEPTPERSON"));

record.setContent((String) map.get("CONTENT"));

record.setInformPerson((String) map.get("INFORMPERSON"));

record.setType((Integer) map.get("TYPE"));

record.setTittle((String) map.get("TITTLE"));

record.setSendTime((Date) map.get("SENDTIME"));

if (map.containsKey("ISDEAL") && map.get("ISDEAL") != null) {

record.setPeplayTime((Date) map.get("PEPLAYTIME"));

record.setIsDeal((Integer) map.get("ISDEAL"));

record.setPeplay((String) map.get("PEPLAY"));

}

list.add(record);

}

return list;

}

/\*\*

\* 返回没有处理的消息列表

\*/

@Override

public List<InformRecord> getNoDeal(String accepterName) {

List<InformRecord> list = new ArrayList<InformRecord>();

String sql = "select \* from inform\_record where ACCEPTPERSON = '"

+ accepterName + "'";

DBManager db = new DBManager();

List<HashMap<String, Object>> all = db.ExecuteQuery(sql);

for (Map map : all) {

InformRecord record = new InformRecord();

record.setAcceptPerson((String) map.get("ACCEPTPERSON"));

record.setContent((String) map.get("CONTENT"));

record.setInformPerson((String) map.get("INFORMPERSON"));

record.setType((Integer) map.get("TYPE"));

record.setTittle((String) map.get("TITTLE"));

record.setSendTime((Date) map.get("SENDTIME"));

if (map.containsKey("ISDEAL") && map.get("ISDEAL") != null) {

record.setPeplayTime((Date) map.get("PEPLAYTIME"));

record.setIsDeal((Integer) map.get("ISDEAL"));

record.setPeplay((String) map.get("PEPLAY"));

}

if(record.getIsDeal() == 0 || record.getPeplay().equals("") || record == null ){

list.add(record);

}

}

return list;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Floor;

import cn.cdu.edu.TQC.bems.db.dao.FloorDao;

/\*\*

\* @ClassName: FloorDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:34:59

\*

\*/

public class FloorDaoImpl implements FloorDao{

public boolean addFloor(Floor floor) {

String sql="INSERT INTO floor (USERNUM,GRAPHICS,FLOORNUM,INTRO,BUILDINGID) VALURS (?,?,?,?,?)";

Object[] params=new Object[5];

params[0]=floor.getUserNum();

params[1]=floor.getGraphics();

params[2]=floor.getFloorNum();

params[3]=floor.getIntro();

params[4]=floor.getBuildingId();

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

public boolean updateFloor(Floor floor) {

String sql="UPDATE floor SET USERNUM=?,GRAPHICS=?,FLOORNUM=?,INTRO=?,BUILDINGID=? WHERE FLOORID=?";

Object[] params=new Object[6];

params[0]=floor.getUserNum();

params[1]=floor.getGraphics();

params[2]=floor.getFloorNum();

params[3]=floor.getIntro();

params[4]=floor.getBuildingId();

params[5]=floor.getFloorId();

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

public Floor getFloorById(int floorId) {

String sql="SELECT FLOORID,USERNUM,GRAPHICS,FLOORNUM,INTRO,BUILDINGID FROM floor WHERE FLOORID=?";

Object[] params=new Object[1];

params[0]=floorId;

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql,params);

Floor floor=new Floor(

Integer.parseInt(list.get(0).get("FLOORID").toString()),

Integer.parseInt(list.get(0).get("USERNUM").toString()),

list.get(0).get("GRAPHICS").toString(),

Integer.parseInt(list.get(0).get("FLOORNUM").toString()),

list.get(0).get("INTRO").toString(),

Integer.parseInt(list.get(0).get("BUILDINGID").toString())

);

return floor;

}

@Override

public List<Floor> getFloors() {

String sql="SELECT FLOORID,USERNUM,GRAPHICS,FLOORNUM,INTRO,BUILDINGID FROM floor";

List<Floor> floors=new ArrayList<Floor>();

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

for(Map map : list){

Floor floor=new Floor(

Integer.parseInt(map.get("FLOORID").toString()),

Integer.parseInt(map.get("USERNUM").toString()),

map.get("GRAPHICS").toString(),

Integer.parseInt(map.get("FLOORNUM").toString()),

map.get("INTRO").toString(),

Integer.parseInt(map.get("BUILDINGID").toString())

);

floors.add(floor);

}

return floors;

}

@Override

public boolean updateImage(int floorId, String fileName) {

String sql="UPDATE floor GRAPHICS=? WHERE FLOORID=?";

Object[] params=new Object[2];

params[0]=fileName;

params[1]=floorId;

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyStaff;

import cn.cdu.edu.TQC.bems.db.dao.EmergncyStaffDao;

/\*\*

\* @ClassName: EmergncyStaffDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-17 下午1:08:56

\*

\*/

public class EmergncyStaffDaoImpl implements EmergncyStaffDao{

@Override

public boolean addEmergncyStaff(EmergncyStaff emergncyStaff) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updateEmergncyStaff(EmergncyStaff emergncyStaff) {

// TODO Auto-generated method stub

return false;

}

@Override

public EmergncyStaff getEmergncyStaffById(EmergncyStaff emergncyStaff) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<EmergncyStaff> getEmergncyStaffs() {

// TODO Auto-generated method stub

return null;

}

public boolean deleteEmergncyStaff(Integer emergncyStaffId){

String sql="delete from emergncy\_staff where emergncystaffId=?";

Object[] params=new Object[]{emergncyStaffId};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

public boolean deleteEmergncyStaffByStaffId(String staffId){

String sql="delete from emergncy\_staff where staffid=?";

Object[] params=new Object[]{staffId};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyGroup;

import cn.cdu.edu.TQC.bems.db.dao.EmergncyGroupDao;

/\*\*

\* @ClassName: EmergncyGroupDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:30:48

\*

\*/

public class EmergncyGroupDaoImpl implements EmergncyGroupDao {

@Override

public boolean addEmergncyGroup(EmergncyGroup emergncyGroup) {

String sql="INSERT INTO emergncy\_group (GROUPNAME,DESCRIPTION) VALUES (?,?)";

Object[] params=new Object[2];

params[0]=emergncyGroup.getGroupName();

params[1]=emergncyGroup.getDescription();

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

@Override

public boolean updateEmergncyGroup(EmergncyGroup emergncyGroup) {

String sql="UPDATE emergncy\_group SET GROUPNAME=?,DESCRIPTION=? WHERE EMERGNCYGROUPID=?";

Object[] params=new Object[]{emergncyGroup.getGroupName(),

emergncyGroup.getDescription(),

emergncyGroup.getEmergncyGroupId()};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

@Override

public EmergncyGroup getEmergncyGroupById(Integer emergncyGroupId) {

String sql="SELECT EMERGNCYGROUPID,GROUPNAME,DESCRIPTION FROM emergncy\_group WHERE EMERGNCYGROUPID=?";

Object[] params=new Object[]{emergncyGroupId};

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql,params);

EmergncyGroup emergncyGroup = null;

for(Map map:list){

emergncyGroup.setEmergncyGroupId((Integer)map.get("EMERGNCYGROUPID"));

emergncyGroup.setGroupName(map.get("GROUPNAME").toString());

emergncyGroup.setDescription(map.get("DESCRIPTION").toString());

}

return emergncyGroup;

}

public List<EmergncyGroup> getEmergncyGroups() {

String sql="SELECT EMERGNCYGROUPID,GROUPNAME,DESCRIPTION FROM emergncy\_group";

DBManager db=new DBManager();

List<EmergncyGroup> emergncyGroups=new ArrayList<EmergncyGroup>();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

for(Map map:list){

EmergncyGroup emergncyGroup=new EmergncyGroup();

emergncyGroup.setEmergncyGroupId((Integer)map.get("EMERGNCYGROUPID"));

emergncyGroup.setGroupName(map.get("GROUPNAME").toString());

emergncyGroup.setDescription(map.get("DESCRIPTION").toString());

emergncyGroups.add(emergncyGroup);

}

return emergncyGroups;

}

public static void main(String[] args){

EmergncyGroupDaoImpl e=new EmergncyGroupDaoImpl();

e.getEmergncyGroups();

}

public boolean deleteEmergncyGroupByid(Integer emergncyGroupId){

String sql="delete from emergncy\_group where EMERGNCYGROUPID=?";

Object[] params=new Object[]{emergncyGroupId};

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql,params)==1){

return true;

}else{

return false;

}

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Building;

import cn.cdu.edu.TQC.bems.db.dao.BuildingDao;

/\*\*

\* @ClassName: BuildingDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:27:53

\*

\*/

public class BuildingDaoImpl implements BuildingDao{

/\*\*

\*

\*/

public boolean addBuilding(Building building) {

String sql="INSERT INTO building(USERNUM,GRAPHICS,FLOORNUM,AREA,UNDERGROUNDNUMBER,DESCRIPTION) VALUES (?,?,?,?,?,?)";

Object[] params=new Object[6];

params[0]=building.getUserNum();

params[1]=building.getGraphics();

params[2]=building.getFloorNum();

params[3]=building.getArea();

params[4]=building.getUndergroundNumber();

params[5]=building.getDescription();

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

/\*\*

\*

\*/

public boolean updateBuilding(Building building) {

String sql="UPDATE building SET USERNUM=?,GRAPHICS=?,FLOORNUM=?,AREA=?,UNDERGROUNDNUMBER=?,DESCRIPTION=? WHERE BUILDINGID=?";

Object[] params=new Object[7];

params[0]=building.getUserNum();

params[1]=building.getGraphics();

params[2]=building.getFloorNum();

params[3]=building.getArea();

params[4]=building.getUndergroundNumber();

params[5]=building.getDescription();

params[6]=building.getBuildingId();

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

/\*\*

\*

\*/

public Building getBuildingById(int buildingId) {

String sql="SELECT BUILDINGID,USERNUM,GRAPHICS,FLOORNUM,AREA,UNDERGROUNDNUMBER,DESCRIPTION FROM building WHERE BUILDINGID=?";

Object[] params=new Object[1];

params[0]=buildingId;

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql,params);

Building building=new Building(

Integer.parseInt(list.get(0).get("BUILDINGID").toString()),

Integer.parseInt(list.get(0).get("USERNUM").toString()),

list.get(0).get("GRAPHICS").toString(),

Integer.parseInt(list.get(0).get("FLOORNUM").toString()),

Double.parseDouble(list.get(0).get("AREA").toString()),

Integer.parseInt(list.get(0).get("UNDERGROUNDNUMBER").toString()),

list.get(0).get("DESCRIPTION").toString());

return building;

}

/\*\*

\*

\*/

public List<Building> getBuildings() {

// TODO Auto-generated method stub

String sql="SELECT BUILDINGID,USERNUM,GRAPHICS,FLOORNUM,AREA,UNDERGROUNDNUMBER,DESCRIPTION FROM building";

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

List<Building> buildings=new ArrayList<Building>();

for(Map map : list){

Building building=new Building(

Integer.parseInt(map.get("BUILDINGID").toString()),

Integer.parseInt(map.get("USERNUM").toString()),

map.get("GRAPHICS").toString(),

Integer.parseInt(map.get("FLOORNUM").toString()),

Double.parseDouble(map.get("AREA").toString()),

Integer.parseInt(map.get("UNDERGROUNDNUMBER").toString()),

map.get("DESCRIPTION").toString()

);

buildings.add(building);

}

return buildings;

}

@Override

public boolean updateImage(Integer buildingID,String image) {

boolean flag = false;

String sql = "UPDATE building SET GRAPHICS = '"+image+"' WHERE BUILDINGID = "+buildingID;

DBManager db=new DBManager();

int i = db.ExecuteNonQuery(sql);

if(i > 0){

flag = true;

}

return flag;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.AnalysisReportDetail;

import cn.cdu.edu.TQC.bems.db.dao.AnalysisReportDetailDao;

/\*\*

\* @ClassName: AnalysisReportDetailImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:24:50

\*

\*/

public class AnalysisReportDetailImpl implements AnalysisReportDetailDao {

@Override

public boolean addAnalysisReportDetail(

AnalysisReportDetail analysisReportDetail) {

// TODO Auto-generated method stub

return false;

}

@Override

public boolean updateAnalysisReportDetail(

AnalysisReportDetail analysisReportDetail) {

// TODO Auto-generated method stub

return false;

}

@Override

public AnalysisReportDetail getAnalysisReportDetailById(

AnalysisReportDetail analysisReportDetail) {

// TODO Auto-generated method stub

return null;

}

@Override

public List<AnalysisReportDetail> getAnalysisReportDetails() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.sql.Date;

import java.util.HashMap;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.AnalysisReport;

import cn.cdu.edu.TQC.bems.db.dao.AnalysisReportDao;

/\*\*

\* @ClassName: AnalysisReportDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:21:23

\*

\*/

public class AnalysisReportDaoImpl implements AnalysisReportDao{

@Override

public boolean addAnalysisReport(AnalysisReport analysisReport) {

String sql="INSERT INTO analysis\_report(STAFFID,CONTENT,TIME) VALUES (?,?,?)";

Object[] params=new Object[3];

params[0]=analysisReport.getStaffId();

params[1]=analysisReport.getContent();

params[2]=analysisReport.getTime();

DBManager db=new DBManager();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

@Override

public boolean updateAnalysisReport(AnalysisReport analysisReport) {

return false;

}

public AnalysisReport getAnalysisReposrtById(Integer analysisReportId) {

String sql="SELECT ANALYSISREPORTID,STAFFID,CONTENT,TIME FROM analysis\_report WHERE ANALYSISREPORTID=?";

Object[] params=new Object[1];

params[0]=analysisReportId;

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql,params);

AnalysisReport analysisReport=new AnalysisReport(

Integer.parseInt(list.get(0).get("ANALYSISREPORTID").toString()),

list.get(0).get("STAFFID").toString(),

list.get(0).get("CONTENT").toString(),

Date.valueOf(list.get(0).get("TIME").toString())

);

return analysisReport;

}

@Override

public List<AnalysisReport> getAnalysisReports() {

// TODO Auto-generated method stub

return null;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.Utils;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDataDao;

/\*\*

\* @ClassName: AmmeterDataDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:08:31

\*

\*/

public class AmmeterDataDaoImpl implements AmmeterDataDao {

private DBManager db = null;

public AmmeterDataDaoImpl(){

this.db = new DBManager();

}

@Override

public boolean addAmmeterData(AmmeterData ammeterData) {

boolean flag = false;

String sql = "insert into ammeter\_data(AMMETERDATAID," +

"DATA,TIME,AMMETERID) values (?,?,?,?)";

Object[] params = new Object[4];

params[0] = ammeterData.getAmmeterDataId();

params[1] = ammeterData.getData();

params[2] = ammeterData.getTime();

params[3] = ammeterData.getAmmeterId();

try {

int i = db.ExecuteNonQuery(sql, params);

if(i > 0){

flag = true;

}

} catch (Exception e) {

// TODO: handle exception

}

return flag;

}

@Override

public boolean updateAmmeterData(AmmeterData ammeterData) {

// TODO Auto-generated method stub

return false;

}

@Override

public AmmeterData getAmmeterDataById(Integer ammeterDataid) {

AmmeterData ammeterData = new AmmeterData();

String sql = "select \* from ammeter\_data where AMMETERDATAID = ?";

Object[] params = new Object[1];

params[0] = ammeterDataid;

List<HashMap<String, Object>> list = db.ExecuteQuery(sql, params);

Map map = list.get(0);

ammeterData.setAmmeterDataId((Integer)map.get("AMMETERDATAID"));

ammeterData.setAmmeterId(map.get("AMMETERID").toString());

ammeterData.setData((Double)map.get("DATA"));

ammeterData.setTime((Date) map.get("TIME"));

return ammeterData;

}

@Override

public List<AmmeterData> getAmmeterDatas() {

List<AmmeterData> all = new ArrayList<AmmeterData>();

String sql = "select \* from ammeter\_data";

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

for(Map map : list){

AmmeterData ammeterData = new AmmeterData();

ammeterData.setAmmeterDataId((Integer)map.get("AMMETERDATAID"));

ammeterData.setAmmeterId(map.get("AMMETERID").toString());

ammeterData.setData((Double)map.get("DATA"));

ammeterData.setTime((Date) map.get("TIME"));

all.add(ammeterData);

}

return all;

}

/\*\*

\* sun 2016-4-10

\* 功能：条件查询

\* @param fieldStr 查询的字段

\* @param whereStr 约束条件

\*

\* @return

\*/

public List<HashMap<String,Object>> select(String fieldStr,String whereStr){

return null;

}

public boolean collectionData(AmmeterData ammeterData) {

boolean flag = false;

String sql = "insert into ammeter\_data("+

"DATA,TIME,AMMETERID) values (?,?,?)";

Object[] params = new Object[3];

params[0] = ammeterData.getData();

params[1] = ammeterData.getTime();

params[2] = ammeterData.getAmmeterId();

try {

int i = db.ExecuteNonQuery(sql, params);

if(i > 0){

flag = true;

}

} catch (Exception e) {

e.printStackTrace();

}

System.out.println("---------->collection ammeter");

return flag;

}

/\*\*

\* sun 2016-4-10

\* 功能：无条件分页

\* @param index

\* @param pageSize

\* @return

\*/

public List<HashMap<String,Object>> select (int index,int pageSize){

return null;

}

/\*\*

\* sun 2016-4-10

\* 功能：条件分页

\* @param index

\* @param pageSize

\* @param whereStr

\* @return

\*/

public List<HashMap<String,Object>> select (

int index,

int pageSize,

String whereStr

){

String sql="SELECT AMMETERDATAID,DATA,TIME,AMMETERID FROM ammeter\_data %s LIMIT "+(index-1)\*pageSize+"," +pageSize\*index;

sql=String.format(sql, whereStr);

DBManager db=new DBManager();

return db.ExecuteQuery(sql);

}

/\*\*

\* sun 2016-4-10

\* 功能：批量删除

\* @param whereStr

\* @return

\*/

public boolean bulkDelete(String whereStr){

String sql="DELETE FROM ammeter\_data where AMMETERDATAID IN ( %S )";

sql=String.format(sql, whereStr);

DBManager db=new DBManager();

if(db.ExecuteNonQuery(sql)==1){

return true;

}else{

return false;

}

}

//================================================下面是数据分析方面的一些方法==================//

/\*\*

\* sun 2016-4-11

\* 某一类电表 某段时间间隔的用电量 楼层间比较分析

\*

\*

\*

\* @param type :类型 以周为间隔单位、还是以月为间隔单位，还是以年为间隔单位

\* @param startTime :时间格式 如：2016-4-10 ：00:00:00

\* @param endTime ：时间格式 如：2016-4-10 ：00:00:00

\* @param interval :时间间隔数字 整数

\* @param ammeterType :电路类型

\* @return

\*/

public String comparisonofAClassOfFloors(

String type,

String startTime,

String endTime,

String interval,

String ammeterType

){

Utils util=new Utils();

HashMap<String,String> hashMapStartTime =util.getStringDate(util.stringToDateTwo(startTime));

HashMap<String,String> hashMapEndTime=util.getStringDate(util.stringToDateTwo(endTime));

String startSql=

"select ammeterdataid,`DATA`,ammeter.AMMETERID,ammeter.CIRCUITTYPE,y,m,d,"+

"floor.intro,floor.FLOORID from (select ammeterid,ammeterdataid,`DATA`,year(TIME) as"+

" y, MONTH(TIME) as m,DAY(TIME) as d from ammeter\_data) as adata,ammeter,floor "+

" where floor.floorid=ammeter.FLOORID and ammeter.AMMETERID=adata.ammeterid and "+

"y="+Integer.parseInt(hashMapStartTime.get("year")) +" and m="+Integer.parseInt(hashMapStartTime.get("mouth"))+" and d="+

Integer.parseInt(hashMapStartTime.get("day"))+

" ";

String endSql=

"select ammeterdataid,`DATA`,ammeter.AMMETERID,ammeter.CIRCUITTYPE,y,m,d,"+

"floor.intro,floor.FLOORID from (select ammeterid,ammeterdataid,`DATA`,year(TIME) as"+

" y, MONTH(TIME) as m,DAY(TIME) as d from ammeter\_data) as adata,ammeter,floor "+

" where floor.floorid=ammeter.FLOORID and ammeter.AMMETERID=adata.ammeterid and "+

"y="+Integer.parseInt(hashMapEndTime.get("year")) +" and m="+Integer.parseInt(hashMapEndTime.get("mouth"))+" and d="+

Integer.parseInt(hashMapEndTime.get("day"))+

" ";

DBManager db=new DBManager();

List<HashMap<String,Object>> startTimeResult=db.ExecuteQuery(startSql);

List<HashMap<String,Object>> endTimeResult=db.ExecuteQuery(endSql);

List<HashMap<String,Object>> returnList=new ArrayList<HashMap<String,Object>>();

//将List<HashMap<String,Object>>的数据转换成JSON字符串

Map startMap=null,endMap=null;

int i=0;

while(startTimeResult!=null&&endTimeResult!=null){

if(i>=startTimeResult.size()||i>=endTimeResult.size())

break;

startMap=startTimeResult.get(i);

endMap=endTimeResult.get(i);

HashMap<String,Object> h=new HashMap<String,Object>();

h.put("\"CIRCUITTYPE\"", "\""+startMap.get("CIRCUITTYPE")+"\"");

h.put("\"intro\"", "\""+startMap.get("intro")+"\"");

h.put("\"DATA\"", "\""+(Double.parseDouble(endMap.get("DATA").toString())-Double.parseDouble(startMap.get("DATA").toString()))+"\"");

h.put("\"AMMETERID\"", "\""+startMap.get("AMMETERID")+"\"");

h.put("\"FLOORID\"", "\""+startMap.get("FLOORID")+"\"");

returnList.add(h);

i++;

}

String res=returnList.toString().replaceAll("=", ":");

return res;

}

/\*\*

\* sun 2016-4-12

\* 楼层间用电总量的对比

\* @param startTime 起始时间

\* @param endTime 终止时间

\* @return

\*/

public String theTotalPowerBetweenTheFloor(String startTime ,String endTime){

String startSql="select f.floorid,f.usernum,f.floornum,f.intro,sum(`DATA`) as total,ad.TIME from floor f, ammeter a,ammeter\_data ad where f.floorid=a.floorid and ad.ammeterid=a.ammeterid and TIME='"+startTime+"' group by(a.floorid)";

String endSql="select f.floorid,f.usernum,f.floornum,f.intro,sum(`DATA`) as total,ad.TIME from floor f, ammeter a,ammeter\_data ad where f.floorid=a.floorid and ad.ammeterid=a.ammeterid and TIME='"+endTime+"' group by(a.floorid)";

DBManager db=new DBManager();

List<HashMap<String,Object>> startList=db.ExecuteQuery(startSql);

List<HashMap<String,Object>> endList=db.ExecuteQuery(endSql);

System.out.println(startList);

System.out.println(endList);

String re=getJsonByListsPoor(

startList,

endList,

"floormy",

new String[]{"floorid","usernum","floornum","intro","total","TIME"},

"total",

"total"

);

System.out.println(re);

return re;

}

public static void main(String[] args){

AmmeterDataDaoImpl a=new AmmeterDataDaoImpl();

//a.theTotalPowerBetweenTheFloor("2010-01-01 00:00:00", "2010-11-05 00:00:00");

a.theTrendOfBuildingElectricity("2010-01-01 00:00:00", "2010-11-05 00:00:00");

}

/\*\*

\* sun 2016-4-12

\* 一段时间整栋大楼的总的用电

\* @param startTime

\* @param endTime

\* @return

\*/

public String theTrendOfBuilding(String startTime,String endTime){

String startSql="select sum(`DATA`) as total,TIME from ammeter\_data where TIME='"+startTime+"' group by TIME ";

String endSql="select sum(`DATA`) as total,TIME from ammeter\_data where TIME='"+endTime+"' group by TIME ";

DBManager db=new DBManager();

List<HashMap<String,Object>> startList=db.ExecuteQuery(startSql);

List<HashMap<String,Object>> endList=db.ExecuteQuery(endSql);

String re=getJsonByListsPoor(

startList,

endList,

"building",

new String[]{"TIME","total"},

"total",

"total"

);

System.out.println(re);

return re;

}

/\*\*

\* sun 2016-4-12

\* 整栋大楼不同电路的用电路用电总量分析

\* @param startTime

\* @param endTime

\* @param typeStr

\* @return

\*/

public String theTrendOfBuildingElectricityByType(String startTime,String endTime,String typeStr){

String startSql="";

String endSql="";

DBManager db=new DBManager();

List<HashMap<String,Object>> startList=db.ExecuteQuery(startSql);

List<HashMap<String,Object>> endList=db.ExecuteQuery(endSql);

return null;

}

/\*\*

\* sun 2016-4-12

\* 整栋楼总用电量的趋势图(读取电表的数据)

\* @param startTime

\* @param endTime

\* @return

\*/

public String theTrendOfBuildingElectricity(String startTime,String endTime){

String sql="select sum(`DATA`) as total,TIME from ammeter\_data where TIME BETWEEN '"+startTime+"' and '"+endTime+"' group by TIME ";

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

String rs=getJsonByList("building",new String[]{"total","TIME"},list);

System.out.println(rs);

return rs;

}

/\*\*

\* sun 2016-4-12

\* 一层楼的总用电量的趋势

\* @param startTime 起始时间

\* @param endTime 终止时间

\* @param FloorId 楼层编号

\* @return

\*/

public String theTrendOfFloorElectricity(String startTime,String endTime,String FloorId){

return "";

}

//==========================================================下方是封装的方法=============================

/\*\*

\* sun 2016-4-12

\* 封装方法

\* 得到一个json对象

\* @param objectName json对象名

\* @param jsonTitle json属性有哪些

\* @param list 传入的list

\* @return 返回json

\*/

public String getJsonByList(String objectName,String[] jsonTitle,List<HashMap<String,Object>> list){

int i=0;

List<HashMap<String,Object>> resutList=new ArrayList<HashMap<String,Object>>();

while(list!=null){

if(i>=list.size())

break;

HashMap<String,Object> h=new HashMap<String,Object>();

for(String name:jsonTitle){

h.put("\""+name+"\"", "\""+list.get(i).get(name)+"\"");

}

resutList.add(h);

i++;

}

String res="{\""+objectName+"\":"+resutList.toString().replaceAll("=", ":")+"}";

return res;

}

/\*\*

\* sun 2016-4-12

\* 有字段做差比较list2中的属性列减去list1中的属性列

\* 注意： 两个list中的属性列结构必须完全相同

\*

\* @param list1

\* @param list2

\* @param objectName ：返回的Json对象名称

\* @param jsonTitle :返回的json中的属性的名称的列名

\* @param poorTitle ：做差的属性名

\* @param poorNewTitle : 做差后的新的属性标题

\* @return

\*/

public String getJsonByListsPoor(

List<HashMap<String,Object>> list1,

List<HashMap<String,Object>> list2,

String objectName,

String[] jsonTitle,

String poorTitle,

String poorNewTitle

){

int i=0;

List<HashMap<String,Object>> resutList=new ArrayList<HashMap<String,Object>>();

while(list1!=null&&list2!=null){

if(i>=list1.size()||i>=list2.size())

break;

HashMap<String,Object> h=new HashMap<String,Object>();

for(String name:jsonTitle){

if(poorTitle.equals(name)){

h.put("\""+poorNewTitle+"\"", "\""+(Double.parseDouble(list2.get(i).get(name).toString())-Double.parseDouble(list1.get(i).get(name).toString()))+"\"");

}else{

h.put("\""+name+"\"", "\""+list1.get(i).get(name)+"\"");

}

}

resutList.add(h);

i++;

}

String res="{\""+objectName+"\":"+resutList.toString().replaceAll("=", ":")+"}";

return res;

}

@Override

public List<AmmeterData> getAmmeterDatasByAmmeterID(Integer ammeterID) {

List<AmmeterData> all = new ArrayList<AmmeterData>();

String sql = "select \* from ammeter\_data where AMMETERID=?";

Object[] params = {ammeterID};

List<HashMap<String, Object>> list = db.ExecuteQuery(sql,params);

for(Map map : list){

AmmeterData ammeterData = new AmmeterData();

ammeterData.setAmmeterDataId((Integer)map.get("AMMETERDATAID"));

ammeterData.setAmmeterId(map.get("AMMETERID").toString());

ammeterData.setData((Double)map.get("DATA"));

ammeterData.setTime((Date) map.get("TIME"));

all.add(ammeterData);

}

return all;

}

@Override

public List<AmmeterData> getAmmeterDatasByFloors(Integer floorID) {

List<AmmeterData> all = new ArrayList<AmmeterData>();

String sql = "select a.AMMETERID,a.TIME,a.DATA,a.AMMETERDATAID from ammeter\_data as a , ammeter as am where am.FLOORID=? group by a.AMMETERID";

Object[] params = {floorID};

List<HashMap<String, Object>> list = db.ExecuteQuery(sql,params);

for(Map map : list){

AmmeterData ammeterData = new AmmeterData();

ammeterData.setAmmeterDataId((Integer)map.get("AMMETERDATAID"));

ammeterData.setAmmeterId(map.get("AMMETERID").toString());

ammeterData.setData((Double)map.get("DATA"));

ammeterData.setTime((Date) map.get("TIME"));

all.add(ammeterData);

}

return all;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Ammeter;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDao;

/\*\*

\* @ClassName: AmmeterDaoImpl

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午7:41:27

\*

\*/

public class AmmeterDaoImpl implements AmmeterDao {

@Override

public List<Ammeter> getAmmeters() {

String sql="SELECT AMMETERID,TYPE,CIRCUITTYPE,FLOORID,LOCATION FROM ammeter";

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

List<Ammeter> ammeters=new ArrayList<Ammeter>();

for(Map map:list){

Ammeter ammeter=new Ammeter(

map.get("AMMETERID").toString(),

map.get("TYPE").toString(),

map.get("CIRCUITTYPE").toString(),

Integer.parseInt(map.get("FLOORID").toString()),

map.get("LOCATION").toString()

);

ammeters.add(ammeter);

}

return ammeters;

}

/\*\*

\* 添加一行记录

\*/

public boolean addAmmeter(Ammeter ammeter) {

DBManager db=new DBManager();

String sql="insert into ammeter(TYPE,CIRCUITTYPE,FLOORID,LOCATION) values(?,?,?,?)";

Object[] params=new Object[4];

params[0]=ammeter.getType();

params[1]=ammeter.getCircuittype();

params[2]=ammeter.getFloorId();

params[3]=ammeter.getLocation();

if(1==db.ExecuteNonQuery(sql,params)){

return true;

}else{

return false;

}

}

/\*\*

\* 根据Id得到对象

\*/

public Ammeter getAmmeterById(Integer ammeterId) {

String sql="SELECT AMMETERID,TYPE,CIRCUITTYPE,FLOORID,LOCATION FROM ammeter where AMMETERID=?";

Object[] params=new Object[1];

params[0]=ammeterId;

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql, params);

Ammeter ammeter = null;

for(Map map:list){

ammeter=new Ammeter(

map.get("AMMETERID").toString(),

map.get("TYPE").toString(),

map.get("CIRCUITTYPE").toString(),

Integer.parseInt(map.get("FLOORID").toString()),

map.get("LOCATION").toString()

);

}

return ammeter;

}

public boolean updateAmmeter(Ammeter ammeter) {

return false;

}

public List<String> GetAmmeterIdByFloorId(String floorid){

String sql="select ammeterid from ammeter where floorid="+floorid;

DBManager db=new DBManager();

List<HashMap<String,Object>> list=db.ExecuteQuery(sql);

List<String> reList=new ArrayList<String>();

for(Map map:list){

reList.add(map.get("ammeterid").toString());

}

return reList;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao.impl;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import cn.cdu.edu.TQC.bems.Analasis;

import cn.cdu.edu.TQC.bems.Utils;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.Device;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDao;

/\*\*

\* @ClassName: AmmeterAnalysisDaoImpl 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-13 下午4:40:56

\*

\*/

public class AmmeterAnalysisDaoImpl {

/\*\*

\* sun 2016-4-14

\*

\* （1） 楼层间相同电路的对比分析

\*

\* @param startTime

\* 开始时间

\* @param endTime

\* 结束时间

\* @param type

\* 电路类型

\* @param floorIds

\* 楼层编号数组

\*/

public List<Device> analysisFloorAndType(String startTime, String endTime,

String type, String[] floorIds) {

List<Device> devices = new ArrayList<Device>();

// 循环楼层根据楼层和电路类型 得到

for (String floorId : floorIds) {

List<HashMap<String, Object>> list = electricityByFloorIdAndType(

startTime, endTime, floorId, type);

// System.out.println(list);

devices.add(listToDivice(list, "楼层" + floorId));

}

return devices;

}

/\*\*

\* (2)楼层间电路总量的比较

\*

\* @param startTime

\* 开始时间

\* @param endTime

\* 结束时间

\* @param floorIds

\* 楼层数组

\*/

public List<Device> analysisFloorAll(String startTime, String endTime,

String[] floorIds) {

List<Device> devices = new ArrayList<Device>();

// 循环楼层得到楼层总用电量

for (String floorId : floorIds) {

List<HashMap<String, Object>> list = floorsOfElectricityConsumption(

startTime, endTime, floorId);

// System.out.println(list);

devices.add(listToDivice(list, "楼层" + floorId));

}

return devices;

}

/\*\*

\* sun 2016-4-14

\*

\* (3) 整栋楼不同电路用电量的比较

\*

\* @param startTime

\* @param endTime

\* @param type

\*/

public List<Device> analysisBuildingType(String startTime, String endTime,

String[] types) {

List<Device> devices = new ArrayList<Device>();

// 循环电路类型

for (String type : types) {

List<HashMap<String, Object>> list = buildingElectricityConsumption(

startTime, endTime, type);

// System.out.println(list);

devices.add(listToDivice(list, type));

}

return devices;

}

/\*\*

\* （4）、楼层内不同电路的比较

\*

\* @param startTime

\* 开始时间

\* @param endTime

\* 终止时间

\* @param floorId

\* 楼层ID

\* @param types

\* 电路类型

\*

\*/

public List<Device> analysisType(String startTime, String endTime,

String floorId, String[] types) {

List<Device> devices = new ArrayList<Device>();

// 循环不同类型

for (String type : types) {

List<HashMap<String, Object>> list = electricityByFloorIdAndType(

startTime, endTime, floorId, type);

devices.add(listToDivice(list, type));

}

return devices;

}

// ====================================一下为封装得到List<HashMap<String,Object>>======

/\*\*

\* sun 2016-4-14

\*

\* 1.整栋楼的一类电路的用电量

\*

\* @param startTime

\* 开始时间

\* @param endTime

\* 结束时间

\* @param type

\* 电路类型

\* @return

\*/

private List<HashMap<String, Object>> buildingElectricityConsumption(

String startTime, String endTime, String type) {

// String sql =

// "select \* from ammeter\_data d1 where ammeterid='20120001' order by time asc ";

String sql = "select a.CIRCUITTYPE,SUM(d.`DATA`) DATA,d.TIME from ammeter a ,ammeter\_data d where d.TIME between '"

+ startTime

+ "' and '"

+ endTime

+ "' and a.ammeterid=d.ammeterid and a.CIRCUITTYPE='"

+ type

+ "' group by d.TIME";

System.out.println("sql:"+sql);

DBManager db = new DBManager();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

// less(list,);

// System.out.println("||"+less(list));

return less(list);

}

/\*\*

\* sun 2016-4-14

\*

\* 2.楼层间总的用电量 ：根据楼层的ID号得到 用电趋势

\*

\* @param startTime

\* @param endTime

\* @param floorId

\* @return

\*/

private List<HashMap<String, Object>> floorsOfElectricityConsumption(

String startTime, String endTime, String floorId) {

// String sql =

// "select sum(`DATA`) as data,ad.TIME,a.FLOORID from ammeter\_data ad,ammeter a where and a.ammeterid=ad.ammeterid and a.FLOORNUM ="

// + floorId +

// " and ad.TIME BETWEEN '"+startTime+"' AND '"+endTime+"' group by ad.TIME";

String sql = "select sum( d.`DATA`) as DATA ,d.TIME ,f.FLOORID,f.GRAPHICS,f.INTRO from ammeter a,ammeter\_data d,floor f where f.FLOORID=a.FLOORID and f.FLOORNUM="

+ floorId

+ " and a.AMMETERID=d.AMMETERID and d.TIME BETWEEN '"

+ startTime + "' AND '" + endTime + "' group by d.TIME";

DBManager db = new DBManager();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

System.out.println(list);

return less(list);

}

/\*\*

\* sun 2016-4-14

\*

\* 3.根据楼层id和电路的类型得到用电趋势图

\*

\* @param startTime

\* @param endTime

\* @param floorId

\* @param type

\* @return

\*/

private List<HashMap<String, Object>> electricityByFloorIdAndType(

String startTime, String endTime, String floorId, String type) {

// sql="select f.FLOORNUM,f.FLOORID,f.INTRO,a.CIRCUITTYPE,a.AMMETERID,a.TYPE,d.`DATA`,d.TIME from ammeter a,ammeter\_data d,floor f where f.FLOORID=a.FLOORID and a.AMMETERID=d.AMMETERID and a.CIRCUITTYPE='"+type+"' and f.FLOORNUM="+floorId+" and d.TIME between '"+startTime+"' and '"+endTime+"' order by d.TIME asc";

String sql = "select f.FLOORNUM,f.FLOORID,f.INTRO,a.CIRCUITTYPE,a.AMMETERID,a.TYPE,d.`DATA`,d.TIME from ammeter "

+ "a,ammeter\_data d,floor f where f.FLOORID=a.FLOORID "

+ "and a.AMMETERID=d.AMMETERID and a.CIRCUITTYPE='"

+ type

+ "' and f.FLOORNUM="

+ floorId

+ " "

+ " and d.TIME BETWEEN '"

+ startTime

+ "' AND '"

+ endTime

+ "' order by d.TIME asc";

// System.out.println(sql);

DBManager db = new DBManager();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql);

return less(list);

}

// ===========================================下面为封装的方法

/\*\*

\* sun 2016-4-14

\*

\* 将List<HashMap<String,Object>> 转换成Device对象

\*

\* @param list

\* @param name

\* @return

\*/

private Device listToDivice(List<HashMap<String, Object>> list, String name) {

Utils utils = new Utils();

if (list != null) {

Double[] data = new Double[+list.size()];

Date[] times = new Date[+list.size()];

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

System.out.println(list.get(i).get("DATA"));

System.out.println(list.get(i).get("endTime"));

data[i] = (Double) list.get(i).get("DATA");

times[i] = utils.stringToDateTwo(list.get(i).get("endTime")

.toString());

System.out.println(data[i]);

}

Device d = new Device();

d.setData(data);

d.setTimes(times);

d.setName(name);

return d;

} else {

return null;

}

}

/\*\*

\* sun 2016-4-14

\*

\* 下一行减去上一行

\*

\* @param list

\*/

private List<HashMap<String, Object>> less(

List<HashMap<String, Object>> list) {

// System.out.println(list);

List<HashMap<String, Object>> reList = new ArrayList<HashMap<String, Object>>();

if (list.size() >= 0) {

// list.get(0).size();

System.out.println(list.size());

for (int i = 0; i < list.size() - 1; i++) {

HashMap<String, Object> h = new HashMap<String, Object>();

h.put("startTime", list.get(i).get("TIME"));

h.put("endTime", list.get(i + 1).get("TIME"));

h.put("DATA",

Double.parseDouble(list.get(i + 1).get("DATA")

.toString())

- Double.parseDouble(list.get(i).get("DATA")

.toString()));

reList.add(h);

}

}

return reList;

}

/\*\*

\* sun 2016-4-15 最后一行减去第一行

\*

\* @param list

\* @return

\*/

private List<HashMap<String, Object>> lessLast(

List<HashMap<String, Object>> list) {

List<HashMap<String, Object>> reList = new ArrayList<HashMap<String, Object>>();

if (list.size() > 0) {

// list.get(0).size();

// System.out.println(list.size());

{

HashMap<String, Object> h = new HashMap<String, Object>();

h.put("startTime", list.get(0).get("TIME"));

h.put("endTime", list.get(list.size() - 1).get("TIME"));

h.put("DATA",

Double.parseDouble(list.get(list.size() - 1)

.get("DATA").toString())

- Double.parseDouble(list.get(0).get("DATA")

.toString()));

reList.add(h);

}

}

return reList;

}

// =============================================通用分析方法=====

/\*\*

\*

\*

\* @param startTime

\* @param endTime

\* @param timeType

\* @param ammeterId

\* @return

\*

\* Y：年 M：月 Q：季度 D：天

\*

\*/

public List<HashMap<String, Object>> select(String startTime,

String endTime, char timeType, String ammeterId) {

String sql = "select AMMETERDATAID,DATA,TIME,AMMETERID,YEAR(TIME) as Y,MONTH(TIME) as M,DAY(TIME) as D from ammeter\_data where AMMETERID='"

+ ammeterId + "' ";

Utils u = new Utils();

HashMap<String, String> starttime = new HashMap<String, String>();

HashMap<String, String> endtime = new HashMap<String, String>();

starttime = u.getStringDate(u.stringToDateTwo(startTime));

endtime = u.getStringDate(u.stringToDateTwo(endTime));

DBManager db = new DBManager();

List<HashMap<String, Object>> list = null;

List<HashMap<String, Object>> reList = null;

switch (timeType) {

case 'Y':

sql += " and TIME between " + startTime + " and " + endTime

+ " order by TIME asc";

list = db.ExecuteQuery(sql);

reList = lessByTypeY("Y", list);

break;

case 'Q':

sql += " and TIME between " + starttime.get("year") + " and "

+ endtime.get("year") + " order by TIME asc";

System.out.println(sql);

list = db.ExecuteQuery(sql);

reList = lessByTypeQ("M", list);

break;

case 'M':

sql += " and TIME between " + startTime + " and " + endTime

+ " order by TIME asc";

System.out.println(sql);

list = db.ExecuteQuery(sql);

reList = lessByTypeM("M", list);

break;

default:

break;

}

return reList;

}

/\*\*

\* 按季度查询

\*

\* @param typeStr

\* @param list

\* @return

\*/

public List<HashMap<String, Object>> lessByTypeQ(String typeStr,

List<HashMap<String, Object>> list) {

List<HashMap<String, Object>> reList = new ArrayList<HashMap<String, Object>>();

String time = null;

double upData = -1;

if (list != null && list.size() > 0) {

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

if (upData == -1 && time == null) {// 如果upData=-1则给upData赋值

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get(typeStr).toString();

}

// System.out.println(upData);

if (!time.equals(list.get(i).get(typeStr).toString())

|| (i == list.size() - 1)) {

// System.out.println(list.get(i).get(typeStr).toString());

double d = Double.parseDouble(list.get(i).get("DATA")

.toString())

- upData;

HashMap<String, Object> h = new HashMap<String, Object>();

h.put("startTime", time);

h.put("endTime", list.get(i).get("TIME"));

h.put("data", d);

Utils u = new Utils();

HashMap<String, String> t = u

.getStringDate(u.stringToDateTwo(list.get(i)

.get("TIME").toString()));

h.put("Y", t.get("year"));

reList.add(h);

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get(typeStr).toString();

}

}

}

// System.out.println(")))))"+reList);

return reList;

}

/\*\*

\* 按年查询

\* @param typeStr

\* @param list

\* @return

\*/

public List<HashMap<String, Object>> lessByTypeY(String typeStr,

List<HashMap<String, Object>> list) {

List<HashMap<String, Object>> reList = new ArrayList<HashMap<String, Object>>();

String time = null;

double upData = -1;

if (list != null && list.size() > 0) {

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

if (upData == -1 && time == null) {// 如果upData=-1则给upData赋值

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get(typeStr).toString();

}

// System.out.println(upData);

if (!time.equals(list.get(i).get(typeStr).toString())

|| (i == list.size() - 1)) {

// System.out.println(list.get(i).get(typeStr).toString());

double d = Double.parseDouble(list.get(i).get("DATA")

.toString())

- upData;

HashMap<String, Object> h = new HashMap<String, Object>();

h.put("startTime", time);

h.put("endTime", list.get(i).get("TIME"));

h.put("data", d);

Utils u = new Utils();

HashMap<String, String> t = u

.getStringDate(u.stringToDateTwo(list.get(i)

.get("TIME").toString()));

h.put("Y", t.get("year"));

reList.add(h);

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get(typeStr).toString();

}

}

}

// System.out.println(")))))"+reList);

return reList;

}

/\*\*

\* 按月份查询

\*

\* @param typeStr

\* @param list

\* @return

\*/

public List<HashMap<String, Object>> lessByTypeM(String typeStr,

List<HashMap<String, Object>> list) {

List<HashMap<String, Object>> reList = new ArrayList<HashMap<String, Object>>();

String time = null;

double upData = -1;

if (list != null && list.size() > 0) {

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

if (upData == -1 && time == null) {// 如果upData=-1则给upData赋值

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get(typeStr).toString();

}

// System.out.println(upData);

if (!time.equals(list.get(i).get(typeStr).toString())

|| (i == list.size() - 1)) {

// System.out.println(list.get(i).get(typeStr).toString());

double d = Double.parseDouble(list.get(i).get("DATA")

.toString())

- upData;

HashMap<String, Object> h = new HashMap<String, Object>();

h.put("startTime", time);

h.put("endTime", list.get(i).get("TIME"));

h.put("data", d);

Utils u = new Utils();

HashMap<String, String> t = u

.getStringDate(u.stringToDateTwo(list.get(i)

.get("TIME").toString()));

h.put("M", t.get("mouth"));

reList.add(h);

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get(typeStr).toString();

}

}

}

System.out.println(")))))" + reList);

return reList;

}

///////////////////////////////====最终封装-=======提取

// public static void main(String[] args) {

// AmmeterAnalysisDaoImpl a = new AmmeterAnalysisDaoImpl();

// String ammeterId="20120020";

// List<HashMap<String, Object>> list= a .selectByYear( "2013", "20120020");

// HashMap<String,double[]> m=new HashMap<String,double[]>();

// double[] data=new double[12];

// int i=0;

// for(Map map:list){

// data[i]=Double.parseDouble(map.get("data").toString());

// i++;

// }

// m.put(ammeterId, data);

// System.out.println(data[0]);

// }

//========================================================

/\*\*

\* 得到一个仪表一年中每一月用到的电量

\* @param year

\* @param ammeterId

\* @return

\*/

public HashMap<String,double[]> getMonthByAmmeterIdAndYear(String year,String ammeterId){

List<HashMap<String, Object>> list=selectByYear( year, ammeterId);

Analasis a=new Analasis();

List<Double> datas=a.getDeviceByMonth("ammeter",ammeterId,Integer.parseInt(year));

HashMap<String,double[]> m=new HashMap<String,double[]>();

double[] data=new double[12];

int i=0;

for(double d:datas){

data[i]=d;

i++;

}

m.put(ammeterId, data);

return m;

}

/\*\*

\* 根据电表ID得到季度用量

\* @param year

\* @param ammeterId

\* @return

\*/

public HashMap<String,double[]> getQByAmmeterIdAndYear(String year,String ammeterId){

HashMap<String,double[]> hashMap=getMonthByAmmeterIdAndYear( year, ammeterId);

HashMap<String,double[]> rehashMap=new HashMap<String,double[]>();

double[] data=hashMap.get(ammeterId);

rehashMap.put(ammeterId, new double[]{

data[0]+data[1]+data[2],

data[3]+ data[4]+data[5],

data[6]+data[7]+data[8],

data[9]+data[10]+data[11]+data[12]});

return rehashMap;

}

//====================================================

// /////=========================================根据年份查询用量

/\*\*

\* 一个仪表

\*

\* @param type

\* @param year

\* @param ammeterId

\* @return

\*/

public List<HashMap<String, Object>> selectByYear(String year,

String ammeterId) {

//

String sql = "select AMMETERDATAID,DATA,TIME,AMMETERID,YEAR(TIME) as Y,MONTH(TIME) as M,DAY(TIME) as D from ammeter\_data where ammeterId=? and year(TIME) = ?";

Object[] params = new Object[2];

params[0] = ammeterId;

params[1] = year;

DBManager db = new DBManager();

List<HashMap<String, Object>> list = db.ExecuteQuery(sql, params);

List<HashMap<String, Object>> reList = selectByYearType( list);// 根据类型返回一个

return reList;

}

// 按月份计算

/\*\*

\*

\* @param list

\* @return

\*/

public List<HashMap<String, Object>> selectByYearType(

List<HashMap<String, Object>> list) {

List<HashMap<String, Object>> reList = new ArrayList<HashMap<String, Object>>();

String time = null;

double upData = -1;

if (list != null && list.size() > 0) {

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

if (upData == -1 && time == null) {// 如果upData=-1则给upData赋值

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get("M").toString();

}

// System.out.println(upData);

if (!time.equals(list.get(i).get("M").toString())

|| (i == list.size() - 1)) {

// System.out.println(list.get(i).get(typeStr).toString());

double d = Double.parseDouble(list.get(i).get("DATA")

.toString())

- upData;

HashMap<String, Object> h = new HashMap<String, Object>();

h.put("startTime", time);

h.put("endTime", list.get(i).get("TIME"));

h.put("data", d);

Utils u = new Utils();

HashMap<String, String> t = u.getStringDate(u

.stringToDateTwo(list.get(i).get("TIME")

.toString()));

h.put("M", t.get("mouth"));

reList.add(h);

upData = Double.parseDouble(list.get(i).get("DATA")

.toString());

time = list.get(i).get("M").toString();

}

}

}

return reList;

}

////////////////////////////////////////////////////////////////

/\*\*

\* 根据楼层号得到月用电量

\* @return

\*/

public HashMap<String,double[]> getDataByFloorId(String year,String floorId){

HashMap<String,double[]> hashMap=new HashMap<String,double[]>();

AmmeterDao ammeterDao=new AmmeterDaoImpl();

List<String> list=ammeterDao.GetAmmeterIdByFloorId(floorId);

double[] reDatas=new double[12];

int i=0;

for(String ammeterid:list){

if(i==12){

i=0;

}

reDatas[i]+=getMonthByAmmeterIdAndYear(year,ammeterid).get(ammeterid)[i];

i++;

}

hashMap.put(floorId, reDatas);

return hashMap;

}

public static void main(String[] args) {

AmmeterAnalysisDaoImpl a = new AmmeterAnalysisDaoImpl();

HashMap<String,double[]> hashMap=a.getDataByFloorId("2010","1");

System.out.println(hashMap.get("1")[0]);

System.out.println(hashMap.get("1").length);

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Url;

/\*\*

\* @ClassName: UrlDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:17:33

\*

\*/

public interface UrlDao {

public boolean addUrl(Url url);

public boolean updateUrl(Url url);

public Url getUrlById(Integer urlId);

public List<Url> getUrls();

public boolean deleteUrlById(Integer urlId);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Template;

/\*\*

\* @ClassName: BuildingDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-6 下午12:17:29

\*

\*/

public interface TemplateDao {

/\*\*

\* 执行更新(无参)

\* @param sql

\* @return

\*/

public int upDate(String sql);

/\*\*

\* 多条语句更新

\* @param sql

\* @return

\*/

public int upDate(String[] sql);

/\*\*

\* 执行更新（带参）

\* @param sql

\* @param paramters

\* @return

\*/

public int upDate(String sql,Object[] paramters);

/\*\*

\* 获取大楼对象（无参）

\* @param sql

\* @return

\*/

public Template getTemplate(String sql);

/\*\*

\* 获取大楼对象（带参）

\* @param sql

\* @param paramters

\* @return

\*/

public Template getTemplate(String sql,Object[] paramters);

/\*\*

\* 获取大楼集合（不带约束）

\* @param sql

\* @return

\*/

public List<Template> getTemplates(String sql);

/\*\*

\* 获取大楼集合(带约束)

\* @param sql

\* @param paramters

\* @return

\*/

public List<Template> getTemplates(String sql,Object[] paramters);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.StaffLPM;

/\*\*

\* @ClassName: StaffDaoLPM

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-5 下午5:58:34

\*

\*/

public interface StaffDaoLPM {

public List<StaffLPM> getStaffs();

public List<StaffLPM> getStaffs(String[] paramters);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

/\*\*

\* @ClassName: StaffDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午9:05:50

\*

\*/

public interface StaffDao {

public boolean addStaff(Staff staff);

public boolean updateStaff(Staff staff);

public Staff getStaffById(String staffId);

public List<Staff> getStaffs();

public boolean deleteStaff(String staffId);

public boolean bulkDelete(String staffIdsStr);

public boolean updateImage(String staffid, String fileName);

boolean updateStaffAndPic(Staff staff);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.RibbonType;

/\*\*

\* @ClassName: RibbonTypeDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:17:14

\*

\*/

public interface RibbonTypeDao {

public boolean addRibbonType(RibbonType ribbonType);

public boolean updateRibbonType(RibbonType ribbonType);

public RibbonType getRibbonTypeById(RibbonType ribbonType);

public List<RibbonType> getRibbonTypes();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Ribbon;

/\*\*

\* @ClassName: RibbonDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:17:02

\*

\*/

public interface RibbonDao {

public boolean addRibbon(Ribbon ribbon);

public boolean updateRibbon(Ribbon ribbon);

public Ribbon getRibbonById(Ribbon ribbon);

public List<Ribbon> getRibbons();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Price;

/\*\*

\* @ClassName: PriceDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:16:49

\*

\*/

public interface PriceDao {

public boolean addPrice(Price price);

public boolean updatePric(Price price);

public Price getPricById(Price price);

public List<Price> getPrices();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.PlaneRecord;

/\*\*

\* @ClassName: PlaneRecordDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:16:38

\*

\*/

public interface PlaneRecordDao {

public boolean addPlaneRecord(PlaneRecord planeRecord);

public boolean updatePlaneRecord(PlaneRecord planeRecord);

public PlaneRecord getPlaneRecordById(Integer planeRecordId);

public List<PlaneRecord> getPlaneRecords();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

/\*\*

\* @ClassName: PhoneFeeDataDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:16:20

\*

\*/

public interface PhoneFeeDataDao {

public boolean addPhoneFeeData(PhoneFeeData phoneFeeData);

public boolean updatePhoneFeeData(PhoneFeeData phoneFeeData);

public PhoneFeeData getPhoneFeeDataById(Integer phoneFeeDataid);

public List<PhoneFeeData> getPhoneFeeDatas();

public List<PhoneFeeData> getPhoneFeeDatasByPid(Integer pid);

public List<PhoneFeeData> getPhoneFeeDatas(int year,int month);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

/\*\*

\* @ClassName: PhoneDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:16:03

\*

\*/

public interface PhoneDao {

public boolean addPhone(Phone phone);

public boolean updatePhone(Phone phone);

public Phone getPhoneById(Integer phoneId);

public List<Phone> getPhones();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

/\*\*

\* @ClassName: MeterDataDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:15:49

\*

\*/

public interface MeterDataDao {

public boolean addMeterData(MeterData meterData);

public boolean updateMeterData(MeterData meterData);

public MeterData getMeterDataById(Integer meterDataid);

public List<MeterData> getMeterDatas();

public List<MeterData> getMeterDatas(String sql);

public List<MeterData> getMeterDatasByMeterID(Integer meterid);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Meter;

/\*\*

\* @ClassName: MeterDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:15:37

\*

\*/

public interface MeterDao {

public boolean addMeter(Meter meter);

public boolean updateMeter(Meter meter);

public Meter getMeterById(Integer meterid);

public List<Meter> getMeters();

public boolean isRepeat(Meter meter);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.InformSetting;

/\*\*

\* @ClassName: InformSettingDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:15:20

\*

\*/

public interface InformSettingDao {

public boolean addInformSetting(InformSetting informSetting);

public boolean updateInformSetting(InformSetting informSetting);

public InformSetting getInformSettingById(InformSetting informSetting);

public List<InformSetting> getInformSettings();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.InformRecord;

/\*\*

\* @ClassName: InformRecordDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:15:04

\*

\*/

public interface InformRecordDao {

public boolean addInformRecord(InformRecord informRecord);

public boolean updateInformRecord(InformRecord informRecord);

public InformRecord getInformRecordById(InformRecord informRecord);

public List<InformRecord> getInformRecords();

public List<InformRecord> getRecordsBySender(String senderName);

public List<InformRecord> getRecordsByAccepter(String accepterName);

public List<InformRecord> getNoDeal(String accepterName);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Floor;

/\*\*

\* @ClassName: FloorDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:14:25

\*

\*/

public interface FloorDao {

public boolean addFloor(Floor floor);

public boolean updateFloor(Floor floor);

public Floor getFloorById(int floorId);

public List<Floor> getFloors();

public boolean updateImage(int floorId, String fileName);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyStaff;

/\*\*

\* @ClassName: EmergncyStaffDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:12:43

\*

\*/

public interface EmergncyStaffDao {

public boolean addEmergncyStaff(EmergncyStaff emergncyStaff);

public boolean updateEmergncyStaff(EmergncyStaff emergncyStaff);

public EmergncyStaff getEmergncyStaffById(EmergncyStaff emergncyStaff);

public List<EmergncyStaff> getEmergncyStaffs();

public boolean deleteEmergncyStaff(Integer emergncyStaffId);

public boolean deleteEmergncyStaffByStaffId(String staffId);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyGroup;

/\*\*

\* @ClassName: EmergncyGroupDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:12:02

\*

\*/

public interface EmergncyGroupDao {

public boolean addEmergncyGroup(EmergncyGroup emergncyGroup);

public boolean updateEmergncyGroup(EmergncyGroup emergncyGroup);

public EmergncyGroup getEmergncyGroupById(Integer emergncyGroupId);

public List<EmergncyGroup> getEmergncyGroups();

public boolean deleteEmergncyGroupByid(Integer emergncyGroupId);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Building;

/\*\*

\* @ClassName: BuildingDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:11:25

\*

\*/

public interface BuildingDao {

public boolean addBuilding(Building building);

public boolean updateBuilding(Building building);

public Building getBuildingById(int buildingId);

public List<Building> getBuildings();

public boolean updateImage(Integer buildingID,String image);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.AnalysisReportDetail;

/\*\*

\* @ClassName: AnalysisReportDetailDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:10:25

\*

\*/

public interface AnalysisReportDetailDao {

public boolean addAnalysisReportDetail(AnalysisReportDetail analysisReportDetail);

public boolean updateAnalysisReportDetail(AnalysisReportDetail analysisReportDetail);

public AnalysisReportDetail getAnalysisReportDetailById(AnalysisReportDetail analysisReportDetail);

public List<AnalysisReportDetail> getAnalysisReportDetails();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.AnalysisReport;

/\*\*

\* @ClassName: AnalysisReportDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:09:43

\*

\*/

public interface AnalysisReportDao {

public boolean addAnalysisReport(AnalysisReport analysisReport);

public boolean updateAnalysisReport(AnalysisReport analysisReport);

public AnalysisReport getAnalysisReposrtById(Integer analysisReportId);

public List<AnalysisReport> getAnalysisReports();

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.HashMap;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

/\*\*

\* @ClassName: AmmeterDataDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午8:02:53

\*

\*/

public interface AmmeterDataDao {

public boolean addAmmeterData(AmmeterData ammeterData);

public boolean updateAmmeterData(AmmeterData ammeterData);

public AmmeterData getAmmeterDataById(Integer ammeterDataid);

public List<AmmeterData> getAmmeterDatas();

public boolean collectionData(AmmeterData ammeterData);

public List<HashMap<String,Object>> select(String fieldStr,String whereStr);

public List<HashMap<String,Object>> select (int index,int pageSize);

public List<HashMap<String,Object>> select (int index,int pageSize,String whereStr);

public boolean bulkDelete(String whereStr);

public List<AmmeterData> getAmmeterDatasByAmmeterID(Integer ammeterID);

public String comparisonofAClassOfFloors(

String type,

String startTime,

String endTime,

String interval,

String ammeterType

);

public List<AmmeterData> getAmmeterDatasByFloors(Integer floorID);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Ammeter;

/\*\*

\* @ClassName: AmmeterDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午7:38:49

\*

\*/

public interface AmmeterDao {

public List<Ammeter> getAmmeters();

public boolean addAmmeter(Ammeter ammeter);

public Ammeter getAmmeterById(Integer ammeterId);

public boolean updateAmmeter(Ammeter ammeter);

public List<String> GetAmmeterIdByFloorId(String floorid);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.dao;

import java.util.HashMap;

import java.util.List;

import cn.cdu.edu.TQC.bems.db.bean.Device;

/\*\*

\* @ClassName: AmmeterAnalysisDao

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-13 下午4:57:53

\*

\*/

public interface AmmeterAnalysisDao {

public List<Device> analysisFloorAndType(String startTime, String endTime,

String type, String[] floorIds);

public List<Device> analysisFloorAll(String startTime, String endTime,

String[] floorIds);

public List<Device> analysisBuildingType(String startTime, String endTime,

String[] types);

public List<Device> analysisType(String startTime, String endTime, String floorId,

String[] types);

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Url

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午5:03:05

\*

\*/

@XmlRootElement(name="url")

@XmlAccessorType(XmlAccessType.FIELD)

public class Url {

private int urlId;

private String url;

private String urlName;

public Url(){

}

public Url(int urlId,

String url,

String urlName){

this.urlId = urlId;

this.url = url;

this.urlName = urlName;

}

public int getUrlId() {

return urlId;

}

public void setUrlId(int urlId) {

this.urlId = urlId;

}

public String getUrl() {

return url;

}

public void setUrl(String url) {

this.url = url;

}

public String getUrlName() {

return urlName;

}

public void setUrlName(String urlName) {

this.urlName = urlName;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.io.Serializable;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Building

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-6 下午12:10:58

\*

\*/

@XmlRootElement(name="usage")

@XmlAccessorType(XmlAccessType.FIELD)

public class Template implements Serializable{

private static long serialVersionUID = 32131312341L;

private Integer proOne;

private String proTwo;

private Long proThr;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* constructor \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public Template(){

}

public Template(int one,String two,long three){

proOne = one;

proTwo = two;

proThr = three;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* setter and getter \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public Integer getProOne() {

return proOne;

}

public void setProOne(Integer proOne) {

this.proOne = proOne;

}

public String getProTwo() {

return proTwo;

}

public void setProTwo(String proTwo) {

this.proTwo = proTwo;

}

public Long getProThr() {

return proThr;

}

public void setProThr(Long proThr) {

this.proThr = proThr;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.io.Serializable;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: StaffLPM

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-5 下午5:04:18

\*

\*/

@XmlRootElement(name="usage")

@XmlAccessorType(XmlAccessType.FIELD)

public class StaffLPM implements Serializable{

private static final long serialVersionUID = 1L;

private String sID;

private String name;

private String pwd;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* constructor \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public StaffLPM(){

}

public StaffLPM(String name,String pwd){

this.name = name;

this.pwd = pwd;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* setter and getter \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public String getsID() {

return sID;

}

public void setsID(String sID) {

this.sID = sID;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPwd() {

return pwd;

}

public void setPwd(String pwd) {

this.pwd = pwd;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Staff

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:59:10

\*

\*/

@XmlRootElement(name="staff")

@XmlAccessorType(XmlAccessType.FIELD)

public class Staff {

private String staffId;

private String name;

private String password;

private String phoneNumber;

private String email;

private String role;

private String photo;

public Staff(){

}

public Staff(String staffId,

String name,

String password,

String phoneNumber,

String email,

String role,

String photo){

this.staffId = staffId;

this.name = name;

this.password =password;

this.phoneNumber = phoneNumber;

this.email =email;

this.role = role;

this.photo = photo;

}

public String getStaffId() {

return staffId;

}

public void setStaffId(String staffId) {

this.staffId = staffId;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public String getPhoneNumber() {

return phoneNumber;

}

public void setPhoneNumber(String phoneNumber) {

this.phoneNumber = phoneNumber;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getRole() {

return role;

}

public void setRole(String role) {

this.role = role;

}

public String getPhoto() {

return photo;

}

public void setPhoto(String photo) {

this.photo = photo;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

/\*\*

\* @ClassName: RibbonType

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:55:46

\*

\*/

public class RibbonType {

private int ribbonTypeId;

private String typeName;

private String color;

private String intro;

public RibbonType(){

}

public RibbonType(int ribbonTypeId,

String typeName,

String color,

String intro){

this.ribbonTypeId = ribbonTypeId;

this.typeName = typeName;

this.color = color;

this.intro = intro;

}

public int getRibbonTypeId() {

return ribbonTypeId;

}

public void setRibbonTypeId(int ribbonTypeId) {

this.ribbonTypeId = ribbonTypeId;

}

public String getTypeName() {

return typeName;

}

public void setTypeName(String typeName) {

this.typeName = typeName;

}

public String getColor() {

return color;

}

public void setColor(String color) {

this.color = color;

}

public String getIntro() {

return intro;

}

public void setIntro(String intro) {

this.intro = intro;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

/\*\*

\* @ClassName: Ribbon

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:51:27

\*

\*/

public class Ribbon {

private int ribbonId;

private int ribbonTypeId;

private String location;

private String size;

private int floorId;

public Ribbon(){

}

public Ribbon(int ribbonId,

int ribbonTypeId,

String location,

String size,

int floorId){

this.ribbonId = ribbonId;

this.ribbonTypeId = ribbonTypeId;

this.location = location;

this.size = size;

this.floorId = floorId;

}

public int getRibbonId() {

return ribbonId;

}

public void setRibbonId(int ribbonId) {

this.ribbonId = ribbonId;

}

public int getRibbonTypeId() {

return ribbonTypeId;

}

public void setRibbonTypeId(int ribbonTypeId) {

this.ribbonTypeId = ribbonTypeId;

}

public String getLocation() {

return location;

}

public void setLocation(String location) {

this.location = location;

}

public String getSize() {

return size;

}

public void setSize(String size) {

this.size = size;

}

public int getFloorId() {

return floorId;

}

public void setFloorId(int floorId) {

this.floorId = floorId;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

/\*\*

\* @ClassName: Price

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:49:25

\*

\*/

public class Price {

private int priceId;

private double meterFee;

private double ammeterFee;

public Price(){

}

public Price(int priceId,

double meterFee,

double ammeterFee){

this.priceId = priceId;

this.meterFee = meterFee;

this.ammeterFee = ammeterFee;

}

public int getPriceId() {

return priceId;

}

public void setPriceId(int priceId) {

this.priceId = priceId;

}

public double getMeterFee() {

return meterFee;

}

public void setMeterFee(double meterFee) {

this.meterFee = meterFee;

}

public double getAmmeterFee() {

return ammeterFee;

}

public void setAmmeterFee(double ammeterFee) {

this.ammeterFee = ammeterFee;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

/\*\*

\* @ClassName: PlaneRecord

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:45:39

\*

\*/

public class PlaneRecord {

private int planeRecordId;

private int analysisReportId;

private String staffId;

private String content;

private Date time;

public PlaneRecord(){

}

public PlaneRecord(int planeRecordId,

int analysisReportId,

String staffId,

String content,

Date time){

this.planeRecordId = planeRecordId;

this.analysisReportId = analysisReportId;

this.staffId = staffId;

this.content = content;

this.time = time;

}

public int getPlaneRecordId() {

return planeRecordId;

}

public void setPlaneRecordId(int planeRecordId) {

this.planeRecordId = planeRecordId;

}

public int getAnalysisReportId() {

return analysisReportId;

}

public void setAnalysisReportId(int analysisReportId) {

this.analysisReportId = analysisReportId;

}

public String getStaffId() {

return staffId;

}

public void setStaffId(String staffId) {

this.staffId = staffId;

}

public String getContent() {

return content;

}

public void setContent(String content) {

this.content = content;

}

public Date getTime() {

return time;

}

public void setTime(Date time) {

this.time = time;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

/\*\*

\* @ClassName: PhoneOrder

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-16 上午9:55:31

\*

\*/

public class PhoneOrder {

private String phoneID;

private String PhoneNUM;

private String floorID;

private String phonePower;

private String phoneFee;

public PhoneOrder(){

super();

}

public PhoneOrder(

String phoneID,

String PhoneNUM,

String floorID,

String phonePower,

String phoneFee){

super();

this.floorID = floorID;

this.phoneFee = phoneFee;

this.phoneID = phoneID;

this.PhoneNUM = PhoneNUM;

this.phonePower = phonePower;

}

/\*\*

\* @return the phoneID

\*/

public String getPhoneID() {

return phoneID;

}

/\*\*

\* @param phoneID the phoneID to set

\*/

public void setPhoneID(String phoneID) {

this.phoneID = phoneID;

}

/\*\*

\* @return the phoneNUM

\*/

public String getPhoneNUM() {

return PhoneNUM;

}

/\*\*

\* @param phoneNUM the phoneNUM to set

\*/

public void setPhoneNUM(String phoneNUM) {

PhoneNUM = phoneNUM;

}

/\*\*

\* @return the floorID

\*/

public String getFloorID() {

return floorID;

}

/\*\*

\* @param floorID the floorID to set

\*/

public void setFloorID(String floorID) {

this.floorID = floorID;

}

/\*\*

\* @return the phonePower

\*/

public String getPhonePower() {

return phonePower;

}

/\*\*

\* @param phonePower the phonePower to set

\*/

public void setPhonePower(String phonePower) {

this.phonePower = phonePower;

}

/\*\*

\* @return the phoneFee

\*/

public String getPhoneFee() {

return phoneFee;

}

/\*\*

\* @param phoneFee the phoneFee to set

\*/

public void setPhoneFee(String phoneFee) {

this.phoneFee = phoneFee;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: PhoneFeeData

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:42:17

\*

\*

\* @Version V2.0 2016-4-15

\* @author LPM 添加属性phoneNum

\*

\*/

@XmlRootElement(name="phoneFeeData")

@XmlAccessorType(XmlAccessType.FIELD)

public class PhoneFeeData {

private int phoneFeeDataId;

private int phoneId;

private Date time;

private double fee;

private String staffId;

private String phoneNum;

public PhoneFeeData(){

}

public PhoneFeeData(int phoneFeeDataId,int phoneId,

Date time,double fee, String staffId){

this.phoneFeeDataId = phoneFeeDataId;

this.phoneId = phoneId;

this.time = time;

this.fee = fee;

this.staffId = staffId;

}

public int getPhoneFeeDataId() {

return phoneFeeDataId;

}

public void setPhoneFeeDataId(int phoneFeeDataId) {

this.phoneFeeDataId = phoneFeeDataId;

}

public int getPhoneId() {

return phoneId;

}

public void setPhoneId(int phoneId) {

this.phoneId = phoneId;

}

public Date getTime() {

return time;

}

public void setTime(Date time) {

this.time = time;

}

public double getFee() {

return fee;

}

public void setFee(double fee) {

this.fee = fee;

}

public String getStaffId() {

return staffId;

}

public void setStaffId(String staffId) {

this.staffId = staffId;

}

public String getPhoneNum() {

return phoneNum;

}

public void setPhoneNum(String phoneNum) {

this.phoneNum = phoneNum;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Phone

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:37:18

\*

\*/

@XmlRootElement(name="phone")

@XmlAccessorType(XmlAccessType.FIELD)

public class Phone {

private int phoneId;

private String phoneNumber;

private int floorId;

private String houseNumber;

private String phonePower;

private String personsresPoneSibleFor;//电话责任人

public Phone(){

}

public Phone(

int phoneId,

String phoneNumber,

int floorId,

String houseNumber,

String phonePower,

String personsresPoneSibleFor

){

this.phoneId = phoneId;

this.phoneNumber = phoneNumber;

this.floorId=floorId;

this.houseNumber = houseNumber;

this.phonePower = phonePower;

this.personsresPoneSibleFor = personsresPoneSibleFor;

}

public int getPhoneId() {

return phoneId;

}

public void setPhoneId(int phoneId) {

this.phoneId = phoneId;

}

public String getPhoneNumber() {

return phoneNumber;

}

public void setPhoneNumber(String phoneNumber) {

this.phoneNumber = phoneNumber;

}

public int getFloorId() {

return floorId;

}

public void setFloorId(int floorId) {

this.floorId = floorId;

}

public String getHouseNumber() {

return houseNumber;

}

public void setHouseNumber(String houseNumber) {

this.houseNumber = houseNumber;

}

public String getPhonePower() {

return phonePower;

}

public void setPhonePower(String phonePower) {

this.phonePower = phonePower;

}

public String getPersonsresPoneSibleFor() {

return personsresPoneSibleFor;

}

public void setPersonsresPoneSibleFor(String personsresPoneSibleFor) {

this.personsresPoneSibleFor = personsresPoneSibleFor;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: MeterData

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:34:29

\*

\*/

@XmlRootElement(name="meterData")

@XmlAccessorType(XmlAccessType.FIELD)

public class MeterData {

private int meterDataId;

private String meterId;

private double data;

private Date time;

public MeterData(){

}

public MeterData(int meterDataId,

String meterId,

double data,

Date time){

this.meterDataId=meterDataId;

this.meterId=meterId;

this.data=data;

this.time=time;

}

public int getMeterDataId() {

return meterDataId;

}

public void setMeterDataId(int meterDataId) {

this.meterDataId = meterDataId;

}

public String getMeterId() {

return meterId;

}

public void setMeterId(String meterId) {

this.meterId = meterId;

}

public double getData() {

return data;

}

public void setData(double data) {

this.data = data;

}

public Date getTime() {

return time;

}

public void setTime(Date time) {

this.time = time;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Meter

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:29:14

\*

\*/

@XmlRootElement(name="meter")

@XmlAccessorType(XmlAccessType.FIELD)

public class Meter {

private String meterId;

private String type;

private int floorId;

private String location;

public Meter(){

}

public Meter(String meterId,

String type,

int floorId,

String location){

this.meterId = meterId;

this.type = type;

this.floorId = floorId;

this.location = location;

}

public String getMeterId() {

return meterId;

}

public void setMeterId(String meterId) {

this.meterId = meterId;

}

public String getType() {

return type;

}

public void setType(String type) {

this.type = type;

}

public int getFloorId() {

return floorId;

}

public void setFloorId(int floorId) {

this.floorId = floorId;

}

public String getLocation() {

return location;

}

public void setLocation(String location) {

this.location = location;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

/\*\*

\* @ClassName: InformSetting

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:25:08

\*

\*/

public class InformSetting {

private int informSettingId;

private String emailUser;

private String emailPassword;

private String messagePort;

private String messagePassword;

public InformSetting(){

}

public InformSetting(int informSettingId,

String emailUser,

String emailPassword,

String messagePort,

String messagePassword){

this.informSettingId = informSettingId;

this.emailUser = emailUser;

this.emailPassword = emailPassword;

this.messagePort = messagePort;

this.messagePassword = messagePassword;

}

public int getInformSettingId() {

return informSettingId;

}

public void setInformSettingId(int informSettingId) {

this.informSettingId = informSettingId;

}

public String getEmailUser() {

return emailUser;

}

public void setEmailUser(String emailUser) {

this.emailUser = emailUser;

}

public String getEmailPassword() {

return emailPassword;

}

public void setEmailPassword(String emailPassword) {

this.emailPassword = emailPassword;

}

public String getMessagePort() {

return messagePort;

}

public void setMessagePort(String messagePort) {

this.messagePort = messagePort;

}

public String getMessagePassword() {

return messagePassword;

}

public void setMessagePassword(String messagePassword) {

this.messagePassword = messagePassword;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: InformRecord

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:19:18

\*

\*/

@XmlRootElement(name="inform")

@XmlAccessorType(XmlAccessType.FIELD)

public class InformRecord {

private int informRecordId;

private String informPerson;

private String acceptPerson;

private Date sendTime;

private int type;

private String content;

private String peplay;

private Date peplayTime;

private int isDeal;

private String tittle;

public InformRecord(){

}

public InformRecord(int informRecordId,

String informPerson,

String acceptPerson,

Date sendTime,

int type,

String content,

String peplay,

Date peplayTime,

int isDeal,

String tittle){

this.informRecordId = informRecordId;

this.informPerson = informPerson;

this.acceptPerson = acceptPerson;

this.sendTime = sendTime;

this.type = type;

this.content = content;

this.peplay = peplay;

this.peplayTime = peplayTime;

this.tittle = tittle;

}

public int getInformRecordId() {

return informRecordId;

}

public void setInformRecordId(int informRecordId) {

this.informRecordId = informRecordId;

}

public String getInformPerson() {

return informPerson;

}

public void setInformPerson(String informPerson) {

this.informPerson = informPerson;

}

public String getAcceptPerson() {

return acceptPerson;

}

public void setAcceptPerson(String acceptPerson) {

this.acceptPerson = acceptPerson;

}

public Date getSendTime() {

return sendTime;

}

public void setSendTime(Date sendTime) {

this.sendTime = sendTime;

}

public int getType() {

return type;

}

public void setType(int type) {

this.type = type;

}

public String getContent() {

return content;

}

public void setContent(String content) {

this.content = content;

}

public String getPeplay() {

return peplay;

}

public void setPeplay(String peplay) {

this.peplay = peplay;

}

public Date getPeplayTime() {

return peplayTime;

}

public void setPeplayTime(Date peplayTime) {

this.peplayTime = peplayTime;

}

public int getIsDeal() {

return isDeal;

}

public void setIsDeal(int isDeal) {

this.isDeal = isDeal;

}

public String getTittle() {

return tittle;

}

public void setTittle(String tittle) {

this.tittle = tittle;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Floor

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午3:48:33

\*

\*/

@XmlRootElement(name="floor")

@XmlAccessorType(XmlAccessType.FIELD)

public class Floor {

private int floorId;

private int userNum;

private String graphics;

private int floorNum;

private String intro;

private int buildingId;

public Floor(){

}

public Floor(

int floorId,

int userNum,

String graphics,

int floorNum,

String intro,

int buildingId){

this.floorId=floorId;

this.userNum=userNum;

this.graphics=graphics;

this.floorNum=floorNum;

this.intro=intro;

this.buildingId=buildingId;

}

public int getFloorId() {

return floorId;

}

public void setFloorId(int floorId) {

this.floorId = floorId;

}

public int getUserNum() {

return userNum;

}

public void setUserNum(int userNum) {

this.userNum = userNum;

}

public String getGraphics() {

return graphics;

}

public void setGraphics(String graphics) {

this.graphics = graphics;

}

public int getFloorNum() {

return floorNum;

}

public void setFloorNum(int floorNum) {

this.floorNum = floorNum;

}

public String getIntro() {

return intro;

}

public void setIntro(String intro) {

this.intro = intro;

}

public int getBuildingId() {

return buildingId;

}

public void setBuildingId(int buildingId) {

this.buildingId = buildingId;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

/\*\*

\* @ClassName: EmergncyStaff

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:12:47

\*

\*/

public class EmergncyStaff {

private int emergncyStaffId;

private String staffId;

private String position;

private int emergncyGroupId;

public EmergncyStaff(){

}

public EmergncyStaff(int emergncyStaffId,

String staffId,

String position,

int emergncyGroupId){

this.emergncyStaffId = emergncyStaffId;

this.staffId = staffId;

this.position = position;

this.emergncyGroupId = emergncyGroupId;

}

public int getEmergncyStaffId() {

return emergncyStaffId;

}

public void setEmergncyStaffId(int emergncyStaffId) {

this.emergncyStaffId = emergncyStaffId;

}

public String getStaffId() {

return staffId;

}

public void setStaffId(String staffId) {

this.staffId = staffId;

}

public String getPosition() {

return position;

}

public void setPosition(String position) {

this.position = position;

}

public int getEmergncyGroupId() {

return emergncyGroupId;

}

public void setEmergncyGroupId(int emergncyGroupId) {

this.emergncyGroupId = emergncyGroupId;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: EmergncyGroup

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:09:10

\*

\*/

@XmlRootElement(name="emergncyGroup")

@XmlAccessorType(XmlAccessType.FIELD)

public class EmergncyGroup {

private int emergncyGroupId;

private String groupName;

private String description;

public EmergncyGroup(){

}

public EmergncyGroup(int emergncyGroupId,

String groupName,

String description){

this.emergncyGroupId = emergncyGroupId;

this.groupName = groupName;

this.description = description;

}

public int getEmergncyGroupId() {

return emergncyGroupId;

}

public void setEmergncyGroupId(int emergncyGroupId) {

this.emergncyGroupId = emergncyGroupId;

}

public String getGroupName() {

return groupName;

}

public void setGroupName(String groupName) {

this.groupName = groupName;

}

public String getDescription() {

return description;

}

public void setDescription(String description) {

this.description = description;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.io.Serializable;

import java.util.Date;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

import sun.util.logging.resources.logging;

/\*\*

\* @ClassName: Device

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-13 下午1:19:07

\*

\*/

@XmlRootElement(name="serize")

@XmlAccessorType(XmlAccessType.FIELD)

public class Device implements Serializable{

private final static long seralizID = 128190382190231L;

private String name;

private Double[] data;

private Date[] times;

public Device(){

}

public Device(String name,Double[] data,Date[] time){

this.name = name;

this.data = data;

this.times = time;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public Double[] getData() {

return data;

}

public void setData(Double[] data) {

this.data = data;

}

public Date[] getTimes() {

return times;

}

public void setTimes(Date[] times) {

this.times = times;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Floor

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午3:48:33

\*

\*/

@XmlRootElement(name="building")

@XmlAccessorType(XmlAccessType.FIELD)

public class Building {

private int buildingId;

private int userNum;

private String graphics;

private int floorNum;

private double area;

private int undergroundNumber;

private String description;

public Building()

{

}

public Building(int buildingId,

int userNum,

String graphics,

int floorNum,

double area,

int undergroundNumber,

String description){

this.buildingId=buildingId;

this.userNum=userNum;

this.graphics=graphics;

this.floorNum=floorNum;

this.area=area;

this.undergroundNumber=undergroundNumber;

this.description=description;

}

public int getBuildingId() {

return buildingId;

}

public void setBuildingId(int buildingId) {

this.buildingId = buildingId;

}

public int getUserNum() {

return userNum;

}

public void setUserNum(int userNum) {

this.userNum = userNum;

}

public String getGraphics() {

return graphics;

}

public void setGraphics(String graphics) {

this.graphics = graphics;

}

public int getFloorNum() {

return floorNum;

}

public void setFloorNum(int floorNum) {

this.floorNum = floorNum;

}

public double getArea() {

return area;

}

public void setArea(double area) {

this.area = area;

}

public int getUndergroundNumber() {

return undergroundNumber;

}

public void setUndergroundNumber(int undergroundNumber) {

this.undergroundNumber = undergroundNumber;

}

public String getDescription() {

return description;

}

public void setDescription(String description) {

this.description = description;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

/\*\*

\* @ClassName: AnalysisReportDetail

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:04:16

\*

\*/

public class AnalysisReportDetail {

private int analysisReportDetailId;

private int analysisReportId;

private String path;

private String data;

private String content;

private Date startTime;

private Date endTime;

private String type;

public AnalysisReportDetail(){

}

public AnalysisReportDetail(int analysisReportDetailId,

int analysisReportId,String path,

String data,String content,

Date startTime,Date endTime,String type){

this.analysisReportDetailId=analysisReportDetailId;

this.analysisReportId=analysisReportId;

this.path=path;

this.data=data;

this.content=content;

this.startTime=startTime;

this.endTime=endTime;

this.type=type;

}

public int getAnalysisReportDetailId() {

return analysisReportDetailId;

}

public void setAnalysisReportDetailId(int analysisReportDetailId) {

this.analysisReportDetailId = analysisReportDetailId;

}

public int getAnalysisReportId() {

return analysisReportId;

}

public void setAnalysisReportId(int analysisReportId) {

this.analysisReportId = analysisReportId;

}

public String getPath() {

return path;

}

public void setPath(String path) {

this.path = path;

}

public String getData() {

return data;

}

public void setData(String data) {

this.data = data;

}

public String getContent() {

return content;

}

public void setContent(String content) {

this.content = content;

}

public Date getStartTime() {

return startTime;

}

public void setStartTime(Date startTime) {

this.startTime = startTime;

}

public Date getEndTime() {

return endTime;

}

public void setEndTime(Date endTime) {

this.endTime = endTime;

}

public String getType() {

return type;

}

public void setType(String type) {

this.type = type;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

/\*\*

\* @ClassName: AnalysisReport

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午4:00:48

\*

\*/

public class AnalysisReport {

private int analysisResportId;

private String staffId;

private String content;

private Date time;

public AnalysisReport(){

}

public AnalysisReport(int analysisResportId,

String staffId,

String content,

Date time){

this.analysisResportId=analysisResportId;

this.staffId=staffId;

this.content=content;

this.time=time;

}

public int getAnalysisResportId() {

return analysisResportId;

}

public void setAnalysisResportId(int analysisResportId) {

this.analysisResportId = analysisResportId;

}

public String getStaffId() {

return staffId;

}

public void setStaffId(String staffId) {

this.staffId = staffId;

}

public String getContent() {

return content;

}

public void setContent(String content) {

this.content = content;

}

public Date getTime() {

return time;

}

public void setTime(Date time) {

this.time = time;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import java.util.Date;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: AmmeterData

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午3:57:50

\*

\*/

@XmlRootElement(name="ammeterData")

@XmlAccessorType(XmlAccessType.FIELD)

public class AmmeterData {

private int ammeterDataId;

private double data;

private Date time;

private String ammeterId;

public AmmeterData(){

}

public AmmeterData(int ammeterDataId,

double data,

Date time,

String ammeterId){

this.ammeterDataId=ammeterDataId;

this.data=data;

this.time=time;

this.ammeterId=ammeterId;

}

public AmmeterData(

double data,

Date time,

String ammeterId){

this.data=data;

this.time=time;

this.ammeterId=ammeterId;

}

public int getAmmeterDataId() {

return ammeterDataId;

}

public void setAmmeterDataId(int ammeterDataId) {

this.ammeterDataId = ammeterDataId;

}

public double getData() {

return data;

}

public void setData(double data) {

this.data = data;

}

public Date getTime() {

return time;

}

public void setTime(Date time) {

this.time = time;

}

public String getAmmeterId() {

return ammeterId;

}

public void setAmmeterId(String ammeterId) {

this.ammeterId = ammeterId;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db.bean;

import javax.xml.bind.annotation.XmlAccessType;

import javax.xml.bind.annotation.XmlAccessorType;

import javax.xml.bind.annotation.XmlRootElement;

/\*\*

\* @ClassName: Ammeter

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-8 下午3:53:34

\*

\*/

@XmlRootElement(name="ammeter")

@XmlAccessorType(XmlAccessType.FIELD)

public class Ammeter {

private String ammeterId;

private String type;

private String circuittype;

private int floorId;

private String location;

public Ammeter(){

}

public Ammeter(String ammeterId,

String type,

String circuittype,

int floorId,

String location){

this.ammeterId=ammeterId;

this.type=type;

this.circuittype=circuittype;

this.floorId=floorId;

this.location=location;

}

public String getAmmeterId() {

return ammeterId;

}

public void setAmmeterId(String ammeterId) {

this.ammeterId = ammeterId;

}

public String getType() {

return type;

}

public void setType(String type) {

this.type = type;

}

public String getCircuittype() {

return circuittype;

}

public void setCircuittype(String circuittype) {

this.circuittype = circuittype;

}

public int getFloorId() {

return floorId;

}

public void setFloorId(int floorId) {

this.floorId = floorId;

}

public String getLocation() {

return location;

}

public void setLocation(String location) {

this.location = location;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db;

import java.nio.charset.Charset;

import java.sql.CallableStatement;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.ResultSetMetaData;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

/\*\*

\* @ClassName: DBManager 说明： 已经测试通过

\* @Author ZXJ

\* @Version V1.0 2016-4-5 下午6:02:55

\*

\*/

public class DBManager extends DB {

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* construction \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public DBManager() {

super();

}

/\*\*

\* 更新(无参)

\*

\* @param sql

\* @return

\*/

public int ExecuteNonQuery(String sql) {

int retNum = -1;

try {

Connection conn = this.getConn();

Statement stat = null;

stat = conn.createStatement();

retNum = stat.executeUpdate(sql);

this.colse();

} catch (Exception e) {

e.printStackTrace();

}

return retNum;

}

/\*\*

\* 同时执行多条更新

\*

\* @param sqls

\* @return

\*/

public int ExecuteNonQuery(String[] sqls) {

int reNumber = -1;

Connection conn = null;

Statement stmt = null;

try {

conn = this.getConn();

conn.setAutoCommit(false);

stmt = conn.createStatement();

for (int i = 0; i < sqls.length; i++) {

stmt.executeUpdate(sqls[i]);

}

conn.commit();

reNumber = 1;

} catch (Exception e) {

try {

conn.rollback();

} catch (SQLException e1) {

e1.printStackTrace();

}

e.printStackTrace();

} finally {

this.colse();

}

return reNumber;

}

/\*\*

\* 更新(带参)

\*

\* @param sql

\* @param params

\* @return

\*/

public int ExecuteNonQuery(String sql, Object[] params) {

int reNumber = -1;

try {

PreparedStatement ps = null;

ResultSet rs = null;

Connection conn = this.getConn();

ps = conn.prepareStatement(sql);

for (int i = 0; i < params.length; i++) {

ps.setObject(i + 1, params[i]);

}

reNumber = ps.executeUpdate();

this.colse();

} catch (Exception e) {

e.printStackTrace();

}

return reNumber;

}

/\*\*

\* 查询（返回单个对象）

\*

\* @param sql

\* @return

\*/

public Object ExecuteScalar(String sql) {

Connection conn = this.getConn();

PreparedStatement ps = null;

ResultSet rs = null;

Object ob = null;

try {

ps = conn.prepareStatement(sql);

rs = ps.executeQuery();

if (rs.next()) {

ob = rs.getObject(1);

}

} catch (SQLException e) {

e.printStackTrace();

} finally {

this.colse();

}

return ob;

}

/\*\*

\* 查询（返回多个对象（多参））

\*

\* @param sql

\* @param params

\* @return

\*/

public Object ExecuteScalar(String sql, Object[] params) {

Object reNumber = null;

PreparedStatement ps = null;

ResultSet rs = null;

Connection conn = this.getConn();

if (conn != null) {

try {

ps = conn.prepareStatement(sql);

for (int i = 0; i < params.length; i++) {

ps.setObject(i + 1, params[i]);

}

rs = ps.executeQuery();

if (rs.next()) {

reNumber = rs.getObject(1);

// System.out.println("--->"+reNumber.toString());

}

} catch (Exception e) {

e.printStackTrace();

} finally {

this.colse();

}

} else {

System.out.println("Connection is null");

}

return reNumber;

}

/\*\*

\* 查询（返回集合）

\*

\* @param sql

\* @return

\*/

public List<HashMap<String, Object>> ExecuteQuery(String sql) {

List<HashMap<String, Object>> datas = null;

PreparedStatement sta = null;

ResultSet rs = null;

Connection conn = this.getConn();

if (conn != null) {

try {

sta = conn.prepareStatement(sql);

rs = sta.executeQuery();

ResultSetMetaData rsmd = rs.getMetaData();

int recount = rsmd.getColumnCount();

String[] colLabels = new String[recount];

for (int i = 0; i < recount; i++) {

colLabels[i] = rsmd.getColumnLabel(i + 1);

}

datas = new ArrayList<HashMap<String, Object>>();

while (rs.next()) {

rs.getObject(1);

HashMap<String, Object> data = new HashMap<String, Object>();

for (int i = 0; i < colLabels.length; i++) {

data.put(colLabels[i], rs.getObject(colLabels[i]));

// System.out.println(colLabels[i]

// +"----->"+data.get(colLabels[i]));

}

datas.add(data);

}

} catch (Exception e) {

e.printStackTrace();

} finally {

this.colse();

}

} else {

System.out.println("Connection is null");

}

return datas;

}

/\*\*

\* 查询（返回集合（带参））

\*

\* @param sql

\* @param params

\* @return

\*/

public List<HashMap<String, Object>> ExecuteQuery(String sql,

Object[] params) {

List<HashMap<String, Object>> datas = null;

PreparedStatement ps = null;

ResultSet rs = null;

Connection conn = this.getConn();

if (conn != null) {

try {

ps = conn.prepareStatement(sql);

for (int i = 0; i < params.length; i++) {

ps.setObject(i + 1, params[i]);

}

rs = ps.executeQuery();

ResultSetMetaData rsmd = rs.getMetaData();

int recount = rsmd.getColumnCount();

String[] colLabels = new String[recount];

for (int i = 0; i < recount; i++) {

colLabels[i] = rsmd.getColumnLabel(i + 1);

}

datas = new ArrayList<HashMap<String, Object>>();

while (rs.next()) {

HashMap<String, Object> data = new HashMap<String, Object>();

for (int i = 0; i < colLabels.length; i++) {

data.put(colLabels[i], rs.getObject(colLabels[i]));

}

datas.add(data);

}

} catch (Exception e) {

e.printStackTrace();

} finally {

this.colse();

}

} else {

System.out.println("Connection is null");

}

return datas;

}

/\*\*

\* 执行存储过程语句

\*

\* @param sql

\* @return

\*/

public int ExecuteNonQueryProc(String sql) {

int reNumber = -1;

Connection conn = this.getConn();

CallableStatement proc = null;

try {

proc = conn.prepareCall(sql);

boolean blen = proc.execute();

if (blen)

reNumber = 1;

} catch (Exception e) {

e.printStackTrace();

} finally {

this.colse();

}

return reNumber;

}

public static void main(String[] args) {

DBManager dbManager = new DBManager();

// String sql = "select \* from t\_users where username=?";

// String pa[] = {"lpm"};

// dbManager.ExecuteScalar(sql,pa);

String sql = "select \* from building";

dbManager.ExecuteQuery(sql);

String[] sq = new String[2];

sq[0] = "insert into building(userNUm,floorsNum) values (102,22); ";

sq[1] = "insert into building(userNUm,floorsNum) values (103,13);";

dbManager.ExecuteNonQuery(sq[0]);

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.db;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

/\*\*

\* @ClassName: DB

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-5 下午6:03:17

\*

\*/

public class DB {

private String DBDrive = "com.mysql.jdbc.Driver";

private String DBUrl ="jdbc:mysql://127.0.0.1:3306/bems?useUnicode=true&amp;characterEncoding=UTF-8";//"jdbc:mysql://180.84.33.71:3306/bems";

private String DBUser = "root";

private String DBPassword = "195891";

private ResultSet \_rs = null;

private Connection \_conn = null;

private Statement \_stmt = null;

/\*\*

\* 执行一则更新语句，返回主键值

\*

\* @param sql

\* @return

\*/

public int executeUpdate(String sql) {

int result = -1;

try {

// 执行sql

\_stmt = getConn().createStatement();

\_stmt.executeUpdate(sql,Statement.RETURN\_GENERATED\_KEYS);

// 获取主键

\_rs = \_stmt.getGeneratedKeys();

while (\_rs.next()) {

// 获取最后一个主键值

result = \_rs.getInt(1);

}

} catch (Exception e) {

e.printStackTrace();

} finally {

this.colse();

}

return result;

}

public ResultSet executeQuery(String sql) {

try {

// 执行sql

\_stmt = getConn().createStatement();

\_rs = \_stmt.executeQuery(sql);

} catch (Exception e) {

e.printStackTrace();

}

return \_rs;

}

/\*\*

\* 获取数据库连接

\*

\* @return

\*/

public Connection getConn() {

try {

Class.forName(DBDrive);

\_conn = DriverManager.getConnection(DBUrl, DBUser, DBPassword);

// //"jdbc:MySQL(和PHP搭配之最佳组合)://[hostname]/[database]?user=&password=&useUnicode=true&characterEncoding=utf-8"

//

//

// \_conn = DriverManager.getConnection("jdbc:mysql://180.84.33.71:3306/bems?user=root&password=sa123&useUnicode=true&characterEncoding=utf-8");

// \_conn = DriverManager.getConnection("jdbc:mysql://127.0.0.1:3306/bems?user=root&password=sa123&useUnicode=true&characterEncoding=utf-8");

} catch (Exception e) {

System.out.println("---------出现异常，获取连接失败--------");

e.printStackTrace();

}

return \_conn;

}

// 关闭数据库操作。。。。

public boolean colse() {

try {

if (\_rs != null) {

\_rs.close();

}

if (\_stmt != null) {

\_stmt.close();

}

if (\_conn != null) {

\_conn.close();

}

return true;

} catch (SQLException e) {

System.out.println("关闭失败。。。。。");

e.printStackTrace();

return false;

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.List;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyGroup;

import cn.cdu.edu.TQC.bems.db.bean.Url;

import cn.cdu.edu.TQC.bems.db.dao.EmergncyGroupDao;

import cn.cdu.edu.TQC.bems.db.dao.UrlDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.EmergncyGroupDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.UrlDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: UrlService

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-17 上午11:25:07

\*

\*/

@Path("/urlService")

@Singleton

public class UrlService {

private UrlDao dao=null;

public UrlService(){

dao=new UrlDaoImpl();

}

@GET

@Path("geturl")

@Produces("application/xml")

public List<Url> getUrl(){

List<Url> list=null;

try{

list=dao.getUrls();

}catch(Exception e){

e.printStackTrace();

}

return list;

}

@POST

@Path("createurl")

@Produces("application/xml")

public Response createUrl(

@FormParam("url") String urlstr,

@FormParam("urlName") String urlName){

Url url=new Url();

url.setUrl(urlstr);

url.setUrlName(urlName);

dao.addUrl(url);

Response res = null;

res = Response.ok(url).type("application/xml").build();

return res;

}

@GET

@Path("/{id}")

@Produces("application/xml")

public Url getUrlById(@PathParam("id") Integer id){

Url url=new Url();

try{

url=dao.getUrlById(id);

}catch(Exception e){

e.printStackTrace();

}

return url;

}

@GET

@Path("del/{id}")

@Produces("application/xml")

public Response delUrlById(

@PathParam("id") Integer id){

String xmlString="";

try{

if(dao.deleteUrlById(id)){

xmlString="删除成功";

}else{

xmlString="删除失败";

}

}catch(Exception e){

e.printStackTrace();

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<message>"+xmlString+"</message>");

res = builder.build();

return res;

}

}

package cn.cdu.edu.TQC.bems.service;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

/\*\*

\*

\* @author 秦凡鹏

\* @description:本类用来演示怎么用Restful接口处理前台ajax方式提交的表达数据，

\* 对应前台dataCollection.html中的id为rate\_water\_form的水表频率设置表达。

\*

\*/

@Path("/TestFormSubmitService")

public class TestFormSubmitService

{

@POST

@Path("rate\_water\_form")

@Produces(MediaType.TEXT\_PLAIN)

public String handle\_rate\_water\_form(@FormParam("rate\_water") String rate\_water)

{

System.out.println("the mothed invoked here ============== + " +rate\_water);

return rate\_water;

}

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

@POST

@Path("water\_basic\_form")

@Produces(MediaType.TEXT\_PLAIN)

public String handle\_water\_basic\_form(

@FormParam("water\_number1") String water\_number1,

@FormParam("water\_type1") String water\_type1,

@FormParam("location1") String location1,

@FormParam("water\_number2") String water\_number2,

@FormParam("water\_type2") String water\_type2,

@FormParam("location2") String location2,

@FormParam("water\_number3") String water\_number3,

@FormParam("water\_type3") String water\_type3,

@FormParam("location3") String location3,

@FormParam("water\_number4") String water\_number4,

@FormParam("water\_type4") String water\_type4,

@FormParam("location4") String location4

)

{

System.out.println("water1: "+water\_number1 +" ,"+water\_type1+" ,"+location1);

System.out.println("water2: "+water\_number2 +" ,"+water\_type2+" ,"+location2);

System.out.println("water3: "+water\_number3 +" ,"+water\_type3+" ,"+location3);

System.out.println("water4: "+water\_number4 +" ,"+water\_type4+" ,"+location4);

String msg = "成功";

return msg;

}

// String s ;

@POST

@Path("save\_functionDivs")

// @Consumes("application/json")

@Produces(MediaType.TEXT\_PLAIN)

public String save\_functionDivs(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest,

@FormParam("str\_detaile") String str\_detaile)

{

servletRequest.getSession().setAttribute("str\_detaile", str\_detaile);

return "成功";

}

@POST

@Path("get\_functionDivs")

// @Consumes("application/json")

@Produces("application/json")

public String get\_functionDivs(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest

)

{

String s = (String)servletRequest.getSession().getAttribute("str\_detaile");

System.out.println("get\_functionDivs------- s:"+s);

return s;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.DELETE;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.QueryParam;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Request;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.UriInfo;

import javax.ws.rs.core.Response.ResponseBuilder;

import cn.cdu.edu.TQC.bems.DownLoadUtil;

import cn.cdu.edu.TQC.bems.db.bean.Template;

import cn.cdu.edu.TQC.bems.db.dao.TemplateDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.TemplateDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: StaffService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-5 下午8:39:55

\*

\*/

@Path("/templates")

@Singleton

public class TemplateService {

private TemplateDao dao = null;

public TemplateService(){

dao = new TemplateDaoImpl();

}

@Context

UriInfo uriInfo;

@Context

Request request;

@GET

@Produces("application/xml")

public List<Template> getStaffs(){

List<Template> templates = null;

try {

String sql = "select \* from TEMPLATE";

templates = dao.getTemplates(sql);

} catch (Exception e) {

// TODO: handle exception

}

return templates;

}

@GET

@Path("/{uid}")

@Produces("application/xml")

public Template getTemplate(@PathParam("templateid") Integer tid){

Template template = null;

try {

String sql = "select \* from TEMPLATE WHERE templateid = "+ tid;

template = dao.getTemplate(sql);

} catch (Exception e) {

// TODO: handle exception

}

return template;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createTemplate(

@FormParam("a") Integer a,

@FormParam("b") String b,

@FormParam("c") Long c){

String sql = "";

dao.upDate(sql);

Response res = null;

res = Response.ok().type("application/xml").build();

return res;

}

@DELETE

@Path("/{id}")

public String deleteTemplate(@PathParam("id") Integer tid){

try {

String sql = "";

dao.upDate(sql);

} catch (Exception e) {

// TODO: handle exception

}

return "succes";

}

@GET

@Path("/ammeter")

@Produces("application/xml")

public Response dowloadTest(

@QueryParam("type") String type,

@QueryParam("id") Integer id,

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

new DownLoadUtil().exportAmmeterDataList(servletResponse, "xls",type, id);

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("ok");

res = builder.build();

return res;

}

@GET

@Path("/phone")

@Produces("application/xml")

public Response dowloadTest(

@QueryParam("year") Integer year,

@QueryParam("month") Integer month,

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

new DownLoadUtil().exportPhoneFeeList(servletResponse, "xls", year, month);

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("ok");

res = builder.build();

return res;

}

@GET

@Path("/meter")

@Produces("application/xml")

public Response dowloadTest(

@QueryParam("id") Integer id,

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

new DownLoadUtil().exportMeterDataList(servletResponse, "xls", id);

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("ok");

res = builder.build();

return res;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.File;

import java.util.Iterator;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import org.apache.tomcat.util.http.fileupload.FileItem;

import org.apache.tomcat.util.http.fileupload.FileItemFactory;

import org.apache.tomcat.util.http.fileupload.disk.DiskFileItemFactory;

import org.apache.tomcat.util.http.fileupload.servlet.ServletFileUpload;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

import cn.cdu.edu.TQC.bems.Utils;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

import cn.cdu.edu.TQC.bems.db.dao.StaffDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.StaffDaoImpl;

/\*\*

\* @ClassName: StaffService 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-15 下午3:59:08

\*

\*/

@Path("/staffservice")

@Singleton

public class StaffService {

private StaffDao dao = null;

public StaffService() {

dao = new StaffDaoImpl();

}

@GET

@Path("getStaffs")

@Produces("application/json")

public List<Staff> getStaffs() {

List<Staff> staffs = null;

try{

staffs=dao.getStaffs();

}catch(Exception e){

e.printStackTrace();

}

return staffs;

}

@GET

@Path("getstaffs")

@Produces("application/xml")

public List<Staff> getstaffs() {

List<Staff> staffs = null;

try{

staffs=dao.getStaffs();

}catch(Exception e){

e.printStackTrace();

}

return staffs;

}

@GET

@Path("/{id}")

@Produces("application/xml")

public Staff getStaffById(@PathParam("id") String id) {

Staff staff = new Staff();

try {

staff = dao.getStaffById(id);

} catch (Exception e) {

e.printStackTrace();

}

return staff;

}

@GET

@Path("del/{id}")

@Produces("application/xml")

public Response deleteById(@PathParam("id") String id) {

String resStr;

if (dao.deleteStaff(id)) {

resStr = "删除成功";

} else {

resStr = "删除失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<entity><message>" + resStr + "</message></entity>");

res = builder.build();

return res;

}

// 批量删除

@GET

@Path("bulkdelete/{deleteStr}")

@Produces("application/xml")

public Response bulkDelete(@PathParam("deleteStr") String deleteStr) {

String resStr;

if (dao.bulkDelete(deleteStr)) {

resStr = "删除成功";

} else {

resStr = "删除失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<entity><message>" + resStr + "</message></entity>");

res = builder.build();

return res;

}

@POST

@Path("createstaff")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createStaff(

@FormParam("user\_add\_id") String Staffid,

@FormParam("user\_add\_name") String name,

@FormParam("user\_add\_pwd") String password,

@FormParam("user\_add\_email") String email,

@FormParam("user\_add\_role") String role,

@FormParam("user\_add\_phone") String phonenumber,

@FormParam("user\_add\_pic") String photo

){

String resStr=null;

Staff staff=new Staff();

staff.setStaffId(Staffid);

staff.setName(name);

staff.setPassword(password);

staff.setEmail(email);

staff.setRole(role);

staff.setPhoneNumber(phonenumber);

staff.setPhoto(photo);

if (dao.addStaff(staff)) {

resStr = "添加成功";

} else {

resStr = "添加失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<entity><message>" + resStr + "</message></entity>");

res = builder.build();

return res;

}

//添加人员

@POST

@Path("createstaffandpic")

@Consumes("multipart/form-data")

@Produces("application/xml")

public void createStaffAndPic(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

String fullfilepath=servletRequest.getSession().getServletContext().getRealPath("/")+"upload\\";

String fileName="";

Staff staff=new Staff();

FileItemFactory factory=new DiskFileItemFactory();

ServletFileUpload upload=new ServletFileUpload(factory);

List items=null;

try{

items=upload.parseRequest(servletRequest);

}catch(Throwable e){

e.printStackTrace();

}

Iterator itr=items.iterator();

while(itr.hasNext()){

FileItem item = (FileItem) itr.next();

if(item.isFormField()){

String name=item.getFieldName();

String value=item.getString();

if(name.equalsIgnoreCase("user\_add\_id")){

staff.setStaffId(value);

}else if(name.equalsIgnoreCase("user\_add\_name")){

staff.setName(value);

}else if(name.equalsIgnoreCase("user\_add\_pwd")){

staff.setPassword(value);

}else if(name.equalsIgnoreCase("user\_add\_email")){

staff.setEmail(value);

}else if(name.equalsIgnoreCase("user\_add\_role")){

staff.setRole(value);

}else if(name.equalsIgnoreCase("user\_add\_tel")){

staff.setPhoneNumber(value);

}

}else{

String fieldName = item.getFieldName();

fileName = item.getName();

int i2 = fileName.lastIndexOf("\\");

if(i2>-1)

fileName = fileName.substring(i2+1);

File dirs=new File(fullfilepath);

File uploadedFile=new File(dirs,fileName);

item.write(uploadedFile);

}

}

System.out.println(fileName);

staff.setPhoto(fileName);

boolean flag=dao.addStaff(staff);

String resStr;

if (flag) {

resStr = "添加成功";

} else {

resStr = "添加失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<script>alert(\"" + resStr + "\");</script>");

res = builder.build();

//return res;

servletResponse.sendRedirect("");

}

//修改人员 有图片的删除方法

@POST

@Path("updatestaffandpic")

@Consumes("multipart/form-data")

@Produces("application/xml")

public Response updateStaffAndPic(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

System.out.println("修改");

String fullfilepath=servletRequest.getSession().getServletContext().getRealPath("/")+"upload\\";

String fileName="";

Staff staff=new Staff();

FileItemFactory factory=new DiskFileItemFactory();

ServletFileUpload upload=new ServletFileUpload(factory);

List items=null;

try{

items=upload.parseRequest(servletRequest);

}catch(Throwable e){

e.printStackTrace();

}

Iterator itr=items.iterator();

while(itr.hasNext()){

FileItem item = (FileItem) itr.next();

if(item.isFormField()){

String name=item.getFieldName();

String value=item.getString();

if(name.equalsIgnoreCase("user\_update\_id")){

staff.setStaffId(value);

}else if(name.equalsIgnoreCase("user\_update\_name")){

staff.setName(value);

}else if(name.equalsIgnoreCase("user\_update\_password")){

staff.setPassword(value);

}else if(name.equalsIgnoreCase("user\_update\_email")){

staff.setEmail(value);

}else if(name.equalsIgnoreCase("user\_update\_role")){

staff.setRole(value);

}else if(name.equalsIgnoreCase("user\_update\_tel")){

staff.setPhoneNumber(value);

}else if(name.equalsIgnoreCase("user\_update\_old\_pic")){

fileName=value;

}

}else{

//删除图片文件

Utils util=new Utils();

util.deleteImage(fullfilepath+fileName);

String fieldName = item.getFieldName();

fileName = item.getName();

int i2 = fileName.lastIndexOf("\\");

if(i2>-1)

fileName = fileName.substring(i2+1);

File dirs=new File(fullfilepath);

File uploadedFile=new File(dirs,fileName);

item.write(uploadedFile);

}

}

staff.setPhoto(fileName);

boolean flag=dao.updateStaffAndPic(staff);

String resStr;

if (flag) {

resStr = "修改成功";

} else {

resStr = "修改失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<script>alert(\"" + resStr + "\");</script>");

res = builder.build();

return res;

}

//修改人员信息 无图片上传方法

@POST

@Path("updatestaff")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response updateStaff(

@FormParam("user\_update\_id") String Staffid,

@FormParam("user\_update\_name") String name,

@FormParam("user\_update\_password") String password,

@FormParam("user\_update\_email") String email,

@FormParam("user\_update\_role") String role,

@FormParam("user\_update\_tel") String phonenumber

){

String resStr=null;

Staff staff=new Staff();

staff.setStaffId(Staffid);

staff.setName(name);

staff.setPassword(password);

staff.setEmail(email);

staff.setRole(role);

staff.setPhoneNumber(phonenumber);

if (dao.updateStaff(staff)) {

resStr = "修改成功";

} else {

resStr = "修改失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<entity><message>" + resStr + "</message></entity>");

res = builder.build();

System.out.println("====================");

return res;

}

@GET

@Path("/currentUser")

@Produces("application/json")

public Staff getCurrentUserInform(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest){

Staff user = new Staff();

user = (Staff) servletRequest.getSession().getAttribute("user");

return user;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

import cn.cdu.edu.TQC.bems.db.dao.PhoneDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneDaoImpl;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: PhoneService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-9 上午9:28:36

\*

\*/

@Path("/phoneService")

@Singleton

public class PhoneService {

private PhoneDao dao=null;

public PhoneService(){

dao=new PhoneDaoImpl();

}

@GET

@Produces("application/xml")

public List<Phone> getPhones(){

List<Phone> phones=null;

try{

phones=dao.getPhones();

}catch(Exception e){

e.printStackTrace();

}

return phones;

}

@GET

@Path("/{pid}")

@Produces("application/xml")

public Phone getPhoneById(@PathParam("pid") Integer pid){

Phone phone=null;

try{

phone=dao.getPhoneById(pid);

}catch(Exception e){

e.printStackTrace();

}

return phone;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createPhone(

@FormParam("phonenumber") String phonenumber,

@FormParam("floorid") Integer floorid,

@FormParam("housenumber") String housenumber,

@FormParam("phonepower") String phonepower,

@FormParam("personsresponesiblefor") String personsresponesiblefor

){

Phone phone=new Phone(

0,

phonenumber,

floorid,

housenumber,

phonepower,

personsresponesiblefor

);

Response res = null;

res = Response.ok(phone).type("application/xml").build();

return res;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.ArrayList;

import java.util.HashMap;

import java.util.List;

import java.util.Map;

import javax.crypto.Mac;

import javax.ws.rs.GET;

import javax.ws.rs.Path;

import javax.ws.rs.Produces;

import javax.ws.rs.QueryParam;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.Request;

import javax.ws.rs.core.UriInfo;

import cn.cdu.edu.TQC.bems.Constant;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

import com.sun.jersey.spi.resource.Singleton;

import com.sun.org.apache.bcel.internal.generic.AALOAD;

/\*\*

\* @ClassName: PhoneFeeService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-16 下午4:04:29

\*

\*/

@Path("/phoneAnalysis")

@Singleton

public class PhoneFeeAnalysis {

private DBManager db;

public PhoneFeeAnalysis(){

this.db = new DBManager();

}

@Context

UriInfo uriInfo;

@Context

Request request;

@GET

@Path("/query")

@Produces("application/json")

public String topTen(

@QueryParam("type") String type,

@QueryParam("year") int year,

@QueryParam("month") int month){

List<HashMap<String , Object>> all = new ArrayList<HashMap<String,Object>>();

String jsonStr = "{\"serize\":[";

int i = 0;

if(Constant.PHONE\_POWER\_WORD.equals(type)){

//国际

all = getTopTenPhone(Constant.PHONE\_POWER\_WORD\_CN, year, month);

}

if(Constant.PHONE\_POWER\_CONTRY.equals(type)){

//国内

all = getTopTenPhone(Constant.PHONE\_POWER\_CONTRY\_CN, year, month);

}

if(Constant.PHONE\_POWER\_CITY.equals(type)){

//市话p

all = getTopTenPhone(Constant.PHONE\_POWER\_CITY\_CN, year, month);

}

if(Constant.PHONE\_POWER\_INNER.equals(type)){

//内线

all = getTopTenPhone(Constant.PHONE\_POWER\_INNER\_CN, year, month);

}

for(Map map : all){

if(i < all.size() - 1){

jsonStr += "{\"phone\":\""+all.get(i).get("PHONENUM")+"\",\"fee\":\""+all.get(i).get("FEE")+"\",\"responsor\":\""+all.get(i).get("PERSONSRESPONESIBLEFOR")+"\"},";

}else {

jsonStr += "{\"phone\":\""+all.get(i).get("PHONENUM")+"\",\"fee\":\""+all.get(i).get("FEE")+"\",\"responsor\":\""+all.get(i).get("PERSONSRESPONESIBLEFOR")+"\"}";

}

i++;

}

return jsonStr+"]}";

}

/\*\*\*

\* 返回整栋楼每层的话费总量

\*

\* @param year

\* @param month

\* @return

\*/

@GET

@Path("/floors")

@Produces("application/json")

public String getFloors(

@QueryParam("year") int year,

@QueryParam("month") int month){

String jsonStr = "{\"datas\":[";

List<HashMap<String, Object>> all = getEveryFloors(year, month);

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

if(i < all.size()-1){

jsonStr += all.get(i).get(i+"")+",";//"{\""+(i+1)+"楼\":\""+all.get(i).get(i+"")+"\"},";

}else {

jsonStr += all.get(i).get(i+"");//"{\""+(i+1)+"楼\":\""+all.get(i).get(i+"")+"\"}";

}

}

return jsonStr+"]}";

}

@GET

@Path("/avg")

@Produces("application/json")

public String getFloorsEVG(

@QueryParam("year") int year,

@QueryParam("month") int month){

double[] all = getEveryFloorsEVG(year, month);

String jsonStr = "{\"datas\":[";

for(int i=0;i<all.length;i++){

if(i < all.length-1){

jsonStr += all[i]+",";

}else {

jsonStr += all[i];

}

}

return jsonStr+"]}";

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* 电话分析 \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*

\* 不同权限，，话费最高的前十门

\* 返回：

\* 1、电话号码---‘PHONENUM’

\* 2、电话费用----‘FEE’

\* 3、电话责任人---‘PERSONSRESPONESIBLEFOR’

\*

\* @param power--------电话权限

\* @param year--------年月

\* @param month---------月

\* @return

\*/

private List<HashMap<String , Object>> getTopTenPhone(String power ,int year,int month){

int returnNUM = 10;//设置返回数量，，，从高到低排序desc

// String kkkkkkkkkk="select f.PHONENUM ,f.FEE,f.STAFFID,p.PERSONSRESPONESIBLEFOR from phone\_fee\_data AS f ,PHONE AS p where p.PHONEPOWER='国际长途' and year(f.time)=2012 and month(f.time)=7 and f.PHONEID=p.PHONEID order by f.FEE desc LIMIT 10 OFFSET 0;";

//返回指定月份，指定权限的话费最高的前十部电话

String sql = "select f.PHONENUM ,f.FEE,p.PERSONSRESPONESIBLEFOR " +

"from phone\_fee\_data AS f ,PHONE AS p " +

"where p.PHONEPOWER='"+power+"' and year(f.time)="+year+" and month(f.time)="+month+" and f.PHONEID=p.PHONEID " +

"order by f.FEE desc LIMIT "+returnNUM+" OFFSET 0;";

List<HashMap<String , Object>> all = db.ExecuteQuery(sql);

return all;

}

/\*\*\*

\* 获取大楼内每层楼的平均电话费

\* @param year

\* @param month

\* @return

\*/

private double[] getEveryFloorsEVG(

int year,

int month){

List<HashMap<String, Object>> all = getEveryFloors(year, month);

double[] result = new double[all.size()];

int[] phonnums = getEveryFloorsPhoneNum();

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

double a = Double.parseDouble(all.get(i).get(i+"").toString());

result[i] = a/phonnums[i];

}

return result;

}

/\*\*\*\*

\* 获取大楼内指定月份的各楼层电话费用情况

\*

\* @param year

\* @param month

\* @return

\*/

private List<HashMap<String, Object>> getEveryFloors(

int year,

int month){

//查询无重复的列，，所有的楼层号

//select distinct FLOORID from floor ;

List<HashMap<String, Object>> all = new ArrayList<HashMap<String,Object>>();

Integer[] floorsNum = new PhoneFeeAnalysis().getFloorsNum();

for(int i=0;i<floorsNum.length;i++){

String sql = "select sum(f.FEE) as tottle from phone\_fee\_data AS f ,PHONE AS p where p.FLOORID="+floorsNum[i]+" and f.PHONEID=p.PHONEID and year(f.time)="+year+" and month(f.time)="+month;

List<HashMap<String, Object>> maps = db.ExecuteQuery(sql);

Object map = maps.get(0).get("tottle");

if(map != null){

HashMap<String, Object> pa = new HashMap<String, Object>();

pa.put(i+"", map);

all.add(pa);

}

}

//查询指定楼层在指定月份的电话费用总和

////select sum(f.FEE) from phone\_fee\_data AS f ,PHONE AS p where p.FLOORID=6 and f.PHONEID=p.PHONEID and year(f.time)=2012 and month(f.time)=7 ;

return all;

}

/\*\*\*

\* 获取每层楼的电话数

\* @return

\*/

private int[] getEveryFloorsPhoneNum(){

Integer[] floors = getFloorsNum();

int[] all = new int[floors.length];

for(int i=0;i<floors.length;i++){

String sql = "select \* from phone p where p.FLOORID="+floors[i];

all[i] = db.ExecuteQuery(sql).size();

}

return all;

}

/\*\*

\*

\* @return

\*/

private Integer[] getFloorsNum(){

int buildingid = 1;

String str = "select distinct FLOORID from floor where BUILDINGID="+buildingid;

List<HashMap<String, Object>> floors = db.ExecuteQuery(str);

Integer[] floorsNo = new Integer[floors.size()];

int i=0;

for(HashMap<String, Object> m:floors){

floorsNo[i]= (Integer) m.get("FLOORID");

i++;

}

return floorsNo;

}

//测试类

public static void main(String[] args){

//查询某栋大楼的楼层数目

Integer[] a = new PhoneFeeAnalysis().getFloorsNum();

System.out.println("---"+a.length);

//查询每一楼的话费

List<HashMap<String, Object>> all = new PhoneFeeAnalysis().getEveryFloors(2012, 7);

System.out.println("-===="+all.size());

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

System.out.println(i+1+"楼-------"+all.get(i).get(i+""));

}

//查询不同权限的话费前十部

List<HashMap<String , Object>> list = new PhoneFeeAnalysis().getTopTenPhone("国际长途", 2012, 7);

for(Map map:list){

System.out.println("电话号码："+map.get("PHONENUM")+"----电话费用"+map.get("FEE")+"----责任人："+map.get("PERSONSRESPONESIBLEFOR"));

}

System.out.println("+====="+new PhoneFeeAnalysis().topTen("word", 2012, 7));

System.out.println("--------"+new PhoneFeeAnalysis().getFloors(2012, 7));

double[] aa = new PhoneFeeAnalysis().getEveryFloorsEVG(2012, 7);

for(double x :aa){

System.out.println("楼\*\*=========="+x);

}

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.ArrayList;

import java.util.Date;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Request;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.UriInfo;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

import cn.cdu.edu.TQC.bems.db.dao.MeterDataDao;

import cn.cdu.edu.TQC.bems.db.dao.PhoneFeeDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDataDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneFeeDataDaoImpl;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: PhoneDataService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-9 上午9:28:59

\*

\*/

@Path("/phoneDataService")

@Singleton

public class PhoneDataService {

private PhoneFeeDataDao dao = null;

public PhoneDataService(){

this.dao = new PhoneFeeDataDaoImpl();

}

@Context

UriInfo uriInfo;

@Context

Request request;

@GET

@Produces("application/xml")

public List<PhoneFeeData> getFeeDatas(){

List<PhoneFeeData> feeDatas = null;

try {

feeDatas = dao.getPhoneFeeDatas();

System.out.println("---------->?"+feeDatas.size());

} catch (Exception e) {

e.printStackTrace();

}

return feeDatas;

}

@GET

@Path("/{id}")

@Produces("application/xml")

public List<PhoneFeeData> getPhoneFeeData(@PathParam("id") Integer id){

List<PhoneFeeData> data = null;

data = dao.getPhoneFeeDatasByPid(id);

return data;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createPhoneFeeData(

@FormParam("PHONEFEEDATAID") Integer PHONEFEEDATAID,

@FormParam("PHONEID") Integer PHONEID,

@FormParam("time") Date time,

@FormParam("FEE") Double FEE,

@FormParam("STAFFID") String STAFFID){

PhoneFeeData d = new PhoneFeeData(PHONEFEEDATAID, PHONEID, time, FEE, STAFFID);

dao.addPhoneFeeData(d);

Response res = null;

res = Response.ok(d).type("application/xml").build();

return res;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.ArrayList;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import sun.net.www.MeteredStream;

import cn.cdu.edu.TQC.bems.db.bean.Meter;

import cn.cdu.edu.TQC.bems.db.dao.MeterDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: MeterService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-8 下午10:11:55

\*

\*/

@Path("/meterService")

@Singleton

public class MeterService {

private MeterDao dao = null;

public MeterService(){

dao = new MeterDaoImpl();

}

@GET

@Path("getMeters")

@Produces("application/xml")

public List<Meter> getMeters(){

List<Meter> list = new ArrayList<Meter>();

try {

list = dao.getMeters();

} catch (Exception e) {

e.printStackTrace();

}

return list;

}

@GET

@Path("/{mid}")

@Produces("application/xml")

public Meter getMeter(@PathParam("mid") Integer mid){

Meter meter = null;

try {

System.out.println("@---------"+mid);

meter = dao.getMeterById(mid);

} catch (Exception e) {

e.printStackTrace();

}

return meter;

}

@POST

@Path("createMeter")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createMeter(

@FormParam("meterid") String meterid,

@FormParam("type") String type,

@FormParam("location") String location,

@FormParam("floorid") Integer floorid){

Meter meter = new Meter(meterid, type, floorid, location);

if(!dao.isRepeat(meter)){

dao.addMeter(meter);

Response res = null;

res = Response.ok(meter).type("application/xml").build();

return res;

}else{

String xmlStr="<entity><message>表编号已经存在</message></entity>";

Response res=null;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity(xmlStr);

res=builder.build();

return res;

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.ArrayList;

import java.util.Date;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Request;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.UriInfo;

import cn.cdu.edu.TQC.bems.db.DBManager;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

import cn.cdu.edu.TQC.bems.db.dao.MeterDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDataDaoImpl;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: MeterDataService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-9 上午9:27:22

\*

\*/

@Path("/meterDataService")

@Singleton

public class MeterDataService {

private MeterDataDao dao = null;

public MeterDataService(){

dao = new MeterDataDaoImpl();

}

@Context

UriInfo uriInfo;

@Context

Request request;

@GET

@Produces("application/xml")

public List<MeterData> getMeterDatas(){

List<MeterData> datas = new ArrayList<MeterData>();

try {

datas = dao.getMeterDatas();

} catch (Exception e) {

e.printStackTrace();

}

return datas;

}

@GET

@Path("/{id}")

@Produces("application/xml")

public List<MeterData> getData(@PathParam("id") Integer id){

List<MeterData> meterData = null;

try {

meterData = dao.getMeterDatasByMeterID(id);

} catch (Exception e) {

e.printStackTrace();

}

return meterData;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createAmmeterData(

@FormParam("METERID") String meterId,

@FormParam("METERDATAID") Integer meterDataId,

@FormParam("time") Date time,

@FormParam("data") Double data){

MeterData meterData = new MeterData(meterDataId, meterId, data, time);

dao.addMeterData(meterData);

Response res = null;

res = Response.ok(meterData).type("application/xml").build();

return res;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.IOException;

import java.util.ArrayList;

import java.util.Date;

import java.util.List;

import javax.mail.MessagingException;

import javax.mail.Session;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import cn.cdu.edu.TQC.bems.SendMail;

import cn.cdu.edu.TQC.bems.StringUtills;

import cn.cdu.edu.TQC.bems.db.bean.InformRecord;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

import cn.cdu.edu.TQC.bems.db.dao.InformRecordDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.InformRecordDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.StaffDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: InformService 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-24 上午9:54:43

\*

\*/

@Path("/informService")

@Singleton

public class InformService {

private InformRecordDao dao;

public InformService() {

this.dao = new InformRecordDaoImpl();

}

/\*\*\*

\* 添加一条消息

\* @param type

\* @param accept

\* @param titile

\* @param content

\* @param request

\* @return

\* @throws MessagingException

\* @throws IOException

\*/

@POST

@Path("/add")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response sendMsg(

@FormParam("type") Integer type,

@FormParam("accept") String accept,

@FormParam("tittle") String titile,

@FormParam("content") String content,

@Context HttpServletRequest request) throws IOException, MessagingException {

System.out.println("--" + type + "--" + accept + "==" + titile + "=--"

+ content);

String[] accepts = new StringUtills().getGroupStringFromString(accept, ",");

Date date = new Date();

Staff staff = (Staff) request.getSession().getAttribute("user");

InformRecord record = new InformRecord();

for(String aa: accepts){

record.setInformPerson(staff.getName());

record.setAcceptPerson(aa);

record.setType(type);

record.setContent(content);

record.setTittle(titile);

record.setSendTime(date);

// 添加一条通知到数据库

dao.addInformRecord(record);

}

if (type == 1) {

//逐个发送邮件

for(String aa: accepts){

Staff eStaff = new StaffDaoImpl().getStaffById(accepts[0]);

// 发送邮件

for(int i = 0;i<6;i++) {

SendMail sm = new SendMail();

sm.setSMTPHost("smtp.sina.com");

sm.setMailFrom("bitium10@sina.com");

sm.setMailTo("15908199417@139.com");

sm.setMsgContent(content);

sm.setSubject("智能楼宇管理公司，紧急邮件");

sm.sendMail();

}

}

} else if (type == 2) {

// 发送短信

}

String xmlString = "<result>发送消息成功！</result>";

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity(xmlString);

res = builder.build();

return res;

}

/\*\*\*

\* 返回所有消息

\* @return

\*/

@GET

@Path("/getAll")

@Produces("application/json")

public List<InformRecord> listAllMsg() {

List<InformRecord> all = new ArrayList<InformRecord>();

if(all!=null){

all = dao.getInformRecords();

}

return all;

}

/\*\*

\* 返回接受消息列表

\* @param request

\* @return

\*/

@GET

@Path("/listAccept")

@Produces("application/json")

public List<InformRecord> listAccept(@Context HttpServletRequest request) {

Staff staff = (Staff) request.getSession().getAttribute("user");

List<InformRecord> all = new ArrayList<InformRecord>();

if (staff != null) {

all = dao.getRecordsByAccepter(staff.getName());

}

return all;

}

/\*\*\*

\* 返回以发送消息列表

\* @param request

\* @return

\*/

@GET

@Path("/listSend")

@Produces("application/json")

public List<InformRecord> listSend(@Context HttpServletRequest request) {

Staff staff = (Staff) request.getSession().getAttribute("user");

List<InformRecord> all = new ArrayList<InformRecord>();

if (staff != null) {

all = dao.getRecordsBySender(staff.getName());

}

return all;

}

@GET

@Path("/noDeal")

@Produces("application/json")

public List<InformRecord> listNoDeal(@Context HttpServletRequest request){

Staff staff = (Staff) request.getSession().getAttribute("user");

List<InformRecord> all = new ArrayList<InformRecord>();

if (staff != null) {

all = dao.getNoDeal(staff.getName());

}

return all;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.File;

import java.util.Iterator;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import org.apache.tomcat.util.http.fileupload.FileItem;

import org.apache.tomcat.util.http.fileupload.FileItemFactory;

import org.apache.tomcat.util.http.fileupload.disk.DiskFileItemFactory;

import org.apache.tomcat.util.http.fileupload.servlet.ServletFileUpload;

import cn.cdu.edu.TQC.bems.db.bean.Floor;

import cn.cdu.edu.TQC.bems.db.dao.FloorDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.FloorDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: FloorService

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-9 上午11:14:09

\*

\*/

@Path("/floorService")

@Singleton

public class FloorService {

private FloorDao dao=null;

public FloorService(){

dao=new FloorDaoImpl();

}

@GET

@Produces("application/xml")

public List<Floor> getFloors(){

List<Floor> list=null;

try{

list=dao.getFloors();

}catch(Exception e){

e.printStackTrace();

}

return list;

}

@GET

@Path("/{fid}")

@Produces("application/xml")

public Floor getFloorById(@PathParam("fid") Integer fid){

Floor floor = null;

try{

floor=dao.getFloorById(fid);

}catch(Exception e){

e.printStackTrace();

}

return floor;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createFloor(

@FormParam("usernum") Integer usernum,

@FormParam("graphics") String graphics,

@FormParam("floornum") Integer floornum,

@FormParam("intro") String intro,

@FormParam("buildingid") Integer buildingid

){

Floor floor=new Floor(

0,

usernum,

graphics,

floornum,

intro,

buildingid

);

dao.addFloor(floor);

Response res = null;

res = Response.ok(floor).type("application/xml").build();

return res;

}

@POST

@Path("/uploadImage")

@Consumes("multipart/form-data")

@Produces("application/xml")

public Response uploadImage(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

String fullfilepath=servletRequest.getSession().getServletContext().getRealPath("/")+"upload\\";

String fileName="";

String floorId="";

FileItemFactory factory=new DiskFileItemFactory();

ServletFileUpload upload=new ServletFileUpload(factory);

List items=null;

try{

items=upload.parseRequest(servletRequest);

}catch(Throwable e){

e.printStackTrace();

}

Iterator itr=items.iterator();

while(itr.hasNext()){

FileItem item = (FileItem) itr.next();

if(item.isFormField()){

String name=item.getFieldName();

String value=item.getString();

if(name.equalsIgnoreCase("floorid")){

floorId=value;

}

}else{

String fieldName = item.getFieldName();

fileName = item.getName();

int i2 = fileName.lastIndexOf("\\");

if(i2>-1)

fileName = fileName.substring(i2+1);

File dirs=new File(fullfilepath);

File uploadedFile=new File(dirs,fileName);

item.write(uploadedFile);

}

}

//数据库中插入

boolean flag = dao.updateImage(Integer.parseInt(floorId),fileName);

String xmlString = "<result>";

if(flag){

xmlString += "<entity>";

xmlString += "<bid>"+ floorId + "</bid>";

xmlString += "<filename>"+ "upload/"+ fileName+"</filename>";

xmlString += "</entity>";

xmlString += "</result>";

}else {

xmlString +="更新图片失败</result>";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity(xmlString);

res = builder.build();

return res;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.File;

import java.util.Iterator;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.Produces;

import javax.ws.rs.QueryParam;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import org.apache.jasper.tagplugins.jstl.core.ForEach;

import org.apache.tomcat.util.http.fileupload.FileItem;

import org.apache.tomcat.util.http.fileupload.FileItemFactory;

import org.apache.tomcat.util.http.fileupload.disk.DiskFileItemFactory;

import org.apache.tomcat.util.http.fileupload.servlet.ServletFileUpload;

import cn.cdu.edu.TQC.bems.DownLoadUtil;

import cn.cdu.edu.TQC.bems.ReadExcel;

import cn.cdu.edu.TQC.bems.db.bean.Phone;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

import cn.cdu.edu.TQC.bems.db.dao.PhoneFeeDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneFeeDataDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: ExcelService 说明： TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-15 上午11:30:42

\*

\*/

@Path("/exelTools")

@Singleton

public class ExcelService {

private PhoneFeeDataDao dao;

public ExcelService(){

dao = new PhoneFeeDataDaoImpl();

}

/\*\*

\*

\* @param type---末班下载类型

\* 1、phonedata--电话费用模版下载

\* 2、phone----电话基本信息末班下载

\*

\*

\* @param servletResponse

\* @param servletRequest

\* @return

\* @throws Exception

\*/

@GET

@Path("/downLoadExcelTemplate")

@Produces("application/json")

public Response downLoad(

@QueryParam("type") String type,

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception {

String fileName = type+".xls";

String path = servletRequest.getSession().getServletContext()

.getRealPath("/download");

String filePath = path + "\\" + fileName;

DownLoadUtil.downLoadFile(type,filePath, servletResponse, fileName, "xls");

return Response.ok().build();

}

/\*\*\*

\* @author LPM

\*

\*

\* @param type----------------操作类型

\* 1、phonedata解析电话费用excel

\* 2、phone解析电话基本信息

\* @param servletResponse

\* @param servletRequest

\* @return

\* @throws Exception

\*/

@POST

@Path("/upLoadExcel")

@Consumes("multipart/form-data")

@Produces("application/xml")

public Response upload(

@QueryParam("type") String type,

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception {

String fullfilepath = servletRequest.getSession().getServletContext()

.getRealPath("/")

+ "upload\\";

String fileName = "";

FileItemFactory factory = new DiskFileItemFactory();

ServletFileUpload upload = new ServletFileUpload(factory);

List items = null;

try {

items = upload.parseRequest(servletRequest);

System.out.println("items: " + items);

} catch (Throwable e) {

e.printStackTrace();

}

Iterator itr = items.iterator();

while (itr.hasNext()) {

FileItem item = (FileItem) itr.next();

if (item.isFormField()) {

String name = item.getFieldName();

System.out.println("name: " + name);

String value = item.getString();

System.out.println("value: " + value);

//

// if (name.equalsIgnoreCase("buildingid")) {

// buildingid = value;

// }

} else {

// processUploadedFile

String fieldName = item.getFieldName();

fileName = item.getName();

int i2 = fileName.lastIndexOf("\\");

if (i2 > -1)

fileName = fileName.substring(i2 + 1);

System.out.println("-------------" + fileName);

File dirs = new File(fullfilepath);

File uploadedFile = new File(dirs, fileName);

item.write(uploadedFile);

}

}

// 在此解析excel

System.out.println("parse--------->"+fullfilepath+fileName);

if("phonedata".equals(type)){

List<PhoneFeeData> all = new ReadExcel().readExcel(fullfilepath+fileName);

PhoneFeeDataDaoImpl dao = new PhoneFeeDataDaoImpl();

//插入数据到数据库中

for(PhoneFeeData data : all){

dao.addPhoneFeeData(data);

}

}

if("phone".equals(type)){

//电话基本信息excel解析

List<Phone> datas = new ReadExcel().readPhoneExcel(fullfilepath+fileName);

PhoneDaoImpl dao = new PhoneDaoImpl();

//遍历exel，将数据插入到数据库中

for(Phone phone: datas){

dao.addPhone(phone);

}

}

// 返回信息

String xmlString = "<result>";

xmlString += "<entity>";

xmlString += "<filename>" + "upload/" + fileName + "</filename>";

xmlString += "</entity>";

xmlString += "</result>";

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/XML");

builder.entity(xmlString);

res = builder.build();

return res;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyStaff;

import cn.cdu.edu.TQC.bems.db.dao.EmergncyStaffDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.EmergncyGroupDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.EmergncyStaffDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: EmergncyStaffService

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-17 下午1:03:58

\*

\*/

@Path("/emergncyStaffService")

@Singleton

public class EmergncyStaffService {

private EmergncyStaffDao dao=null;

public EmergncyStaffService(){

dao=new EmergncyStaffDaoImpl();

}

@POST

@Path("createemergncystaff")

@Produces("application/xml")

public Response createEmergncyStaff(

@FormParam("staffId") String staffId,

@FormParam("position") String poistion,

@FormParam("emergncyGroupId") Integer emergncyGroupId

){

EmergncyStaff emergncyStaff=new EmergncyStaff();

try{

dao.addEmergncyStaff(emergncyStaff);

}catch(Exception e){

e.printStackTrace();

}

Response res = null;

res = Response.ok(emergncyStaff).type("application/xml").build();

return res;

}

@GET

@Path("del/{id}")

@Produces("application/xml")

public Response delEmergncyStaffById(

@PathParam("id") Integer id){

String xmlString="";

try{

if(dao.deleteEmergncyStaff(id)){

xmlString="删除成功";

}else{

xmlString="删除失败";

}

}catch(Exception e){

e.printStackTrace();

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<message>"+xmlString+"</message>");

res = builder.build();

return res;

}

@GET

@Path("delbystaffid/{id}")

@Produces("application/xml")

public Response delEmergncyStaffByStaffId(

@PathParam("id") String id){

String xmlString="";

try{

if(dao.deleteEmergncyStaffByStaffId(id)){

xmlString="删除成功";

}else{

xmlString="删除失败";

}

}catch(Exception e){

e.printStackTrace();

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<message>"+xmlString+"</message>");

res = builder.build();

return res;

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.List;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

import cn.cdu.edu.TQC.bems.db.bean.EmergncyGroup;

import cn.cdu.edu.TQC.bems.db.dao.EmergncyGroupDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.EmergncyGroupDaoImpl;

/\*\*

\* @ClassName: EmergbcyGroupService

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-17 上午10:59:47

\*

\*/

@Path("/emergncyGroupService")

@Singleton

public class EmergncyGroupService {

private EmergncyGroupDao dao=null;

public EmergncyGroupService(){

dao=new EmergncyGroupDaoImpl();

}

@GET

@Path("getemergncygroup")

@Produces("application/xml")

public List<EmergncyGroup> getEmergncyGroup(){

List<EmergncyGroup> list=null;

try{

list=dao.getEmergncyGroups();

}catch(Exception e){

e.printStackTrace();

}

return list;

}

@POST

@Path("createemergncygroup")

@Produces("application/xml")

public Response createEmergncyGroup(

@FormParam("emergency\_name") String groupName,

@FormParam("emergency\_description") String description){

EmergncyGroup emergncyGroup=new EmergncyGroup();

emergncyGroup.setGroupName(groupName.trim());

emergncyGroup.setDescription(description.trim());

String xmlString="";

if(dao.addEmergncyGroup(emergncyGroup)){

xmlString="添加成功";

}else{

xmlString="添加失败";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<message>"+xmlString+"</message>");

res = builder.build();

return res;

}

@GET

@Path("/{id}")

@Produces("application/xml")

public EmergncyGroup getEmergncyGroupById(@PathParam("id") Integer id){

EmergncyGroup emergncyGroup=new EmergncyGroup();

try{

emergncyGroup=dao.getEmergncyGroupById(id);

}catch(Exception e){

e.printStackTrace();

}

return emergncyGroup;

}

@GET

@Path("del/{id}")

@Produces("application/xml")

public Response delEmergncyGroupById(

@PathParam("id") Integer id){

String xmlString="";

try{

if(dao.deleteEmergncyGroupByid(id)){

xmlString="删除成功";

}else{

xmlString="删除失败";

}

}catch(Exception e){

e.printStackTrace();

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity("<message>"+xmlString+"</message>");

res = builder.build();

return res;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.ArrayList;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.QueryParam;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Request;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.UriInfo;

import javax.ws.rs.core.Response.ResponseBuilder;

import cn.cdu.edu.TQC.bems.Analasis;

import cn.cdu.edu.TQC.bems.Utils;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.bean.Device;

import cn.cdu.edu.TQC.bems.db.bean.MeterData;

import cn.cdu.edu.TQC.bems.db.bean.PhoneFeeData;

import cn.cdu.edu.TQC.bems.db.dao.MeterDao;

import cn.cdu.edu.TQC.bems.db.dao.MeterDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDataDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.MeterDataDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.PhoneFeeDataDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: MeterAnalysis 说明： TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-11 下午3:15:55

\*

\*/

@Path("/deviceDataAnalysis")

@Singleton

public class DeviceDataAnalysis {

private MeterDataDao dataDao = null;

private MeterDao dao = null;

public DeviceDataAnalysis() {

dao = new MeterDaoImpl();

dataDao = new MeterDataDaoImpl();

}

@Context

UriInfo uriInfo;

@Context

Request request;

/\*\*

\* 给出起始时间，仪表号,仪表类型

\* 查询周用量

\*

\* 例如：

\* http://localhost:8888/bems\_v2/rest/meterAnalysis/query?id=20000001&id=20000002&begin=20100101000000&end=20100301000000

\* @param ids--------

\* @param begint

\* @param endt

\* @return

\*/

@GET

@Path("/query")

@Produces("application/json")

public List<Device> getDeviceDatas(

@QueryParam("deviceTYpe") String deviceTYpe,

@QueryParam("id") List<String> ids,

@QueryParam("begin") String begint,

@QueryParam("end") String endt){

Date begin = new Utils().stringToDate(begint);

Date end = new Utils().stringToDate(endt);

String[] des = new String[ids.size()];

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

des[i] = ids.get(i);

}

List<Device> devices = new ArrayList<Device>();

if(begin != end){

devices = new Analasis().getDevicesData(deviceTYpe, des, begin, end);

}

return devices;

}

/\*\*

\* 根据仪表类型，仪表编号，年份获取月度能耗值

\* @param deviceType

\* @param deviceID

\* @param year

\* @return

\*/

@GET

@Path("/querymonth")

@Produces("application/json")

public String getDeviceDataByMonth(

@QueryParam("deviceTYpe") String deviceType,

@QueryParam("id") String deviceID,

@QueryParam("year") int year){

List<Double> monthData = new Analasis().getDeviceByMonth(deviceType, deviceID, year);

String strjson = "{\"month\":[";

for(int k=0;k<monthData.size();k++){

if(k!=monthData.size()-1){

strjson += monthData.get(k) + ",";

}else {

strjson += monthData.get(k);

}

}

strjson += "]}";

return strjson;

}

/\*\*

\* 根据仪表类型，仪表编号，年份获取季度能耗值

\* @param deviceType

\* @param deviceID

\* @param year

\* @return

\*/

@GET

@Path("/queryyear")

@Produces("application/json")

public String getDeviceDataByYear(

@QueryParam("deviceTYpe") String deviceType,

@QueryParam("id") String deviceID,

@QueryParam("year") int year){

String stryear = "{\"serize\" :[";

int date = Integer.parseInt(new Utils().getStringDate(new Date()).get("year"));

for(int i=year;i<=date;i++){

List<Double> seasonData = new Analasis().getDeviceBySeason(deviceType, deviceID, i);

String strjson = "{\"name\": \"" +i+

"年\", \"data\" :[";

for(int k=0;k<seasonData.size();k++){

if(k!=seasonData.size()-1){

strjson += seasonData.get(k) + ",";

}else {

strjson += seasonData.get(k);

}

}

strjson += "]}";

if(i!=date){

strjson += ",";

}

stryear += strjson;

}

return stryear+"]}";

}

@GET

@Path("/queryall")

@Produces("application/json")

public String getDeviceDataByDeviceID(

@QueryParam("deviceTYpe") String deviceTYpe,

@QueryParam("did") Integer did){

String all = "{\"data\":[";

if(deviceTYpe.equals("meter")){

List<MeterData> datas = new MeterDataDaoImpl().getMeterDatasByMeterID(did);

all += datas.get(0).getData() +",";

for(int k=1;k<datas.size();k++){

if(k != datas.size()-1){

all += datas.get(k).getData() - datas.get(k-1).getData() + ",";

}else {

all += datas.get(k).getData() - datas.get(k-1).getData();

}

}

}

if(deviceTYpe.equals("ammeter")){

List<AmmeterData> datas = new AmmeterDataDaoImpl().getAmmeterDatasByAmmeterID(did);

all += datas.get(0).getData() +",";

for(int k=1;k<datas.size();k++){

if(k != datas.size()-1){

all += datas.get(k).getData() - datas.get(k-1).getData() + ",";

}else {

all += datas.get(k).getData() - datas.get(k-1).getData();

}

}

}

if(deviceTYpe.equals("phone")){

List<PhoneFeeData> datas = new PhoneFeeDataDaoImpl().getPhoneFeeDatasByPid(did);

all += datas.get(0).getFee() +",";

for(int k=1;k<datas.size();k++){

if(k != datas.size()-1){

all += datas.get(k).getFee() - datas.get(k-1).getFee() + ",";

}else {

all += datas.get(k).getFee() - datas.get(k-1).getFee();

}

}

}

return all+"]}";

}

@GET

@Path("/querybuilding")

@Produces("application/json")

public String getBuildsAtOneTimes(

@QueryParam("deviceTYpe") String deviceType,

@QueryParam("year") int year,

@QueryParam("month") int month){

String all= "{\"data\":[";

List<Double> list = new Analasis().getDevicesAtOneTime(deviceType, year, month);

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

if(i != list.size()-1){

all += list.get(i)+",";

}else {

all += list.get(i);

}

}

return all+"]}";

}

/\*\*

\* 此方法的请求的路径为：

\* http://localhost:8080/AdvanceJersey/resources/multiplePathService/2/4?rep=0

\* @param arg1

\* @param arg2

\* @return

\*/

@Produces(MediaType.TEXT\_PLAIN)

@GET

@Path("/{arg1}/{arg2}")

public String getStringRep(

@PathParam("arg1")String arg1,

@PathParam("arg2")String arg2) {

System.out.println("???");

return "representation: StringRepresentation: arg1: "

+arg1+" arg2: "+arg2+"\n\n";

}

@GET

@Produces(MediaType.WILDCARD)

public Response get(@QueryParam("format") String format) {

//调用相应的相应类型

System.out.println("----"+format);

return Response.ok("Hello World", format).build();

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.File;

import java.util.Iterator;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import org.apache.tomcat.util.http.fileupload.FileItem;

import org.apache.tomcat.util.http.fileupload.FileItemFactory;

import org.apache.tomcat.util.http.fileupload.disk.DiskFileItemFactory;

import org.apache.tomcat.util.http.fileupload.servlet.ServletFileUpload;

import cn.cdu.edu.TQC.bems.db.bean.Building;

import cn.cdu.edu.TQC.bems.db.dao.BuildingDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.BuildingDaoImpl;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: BuildingService

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-9 上午10:22:40

\*

\*/

@Path("/bulidingService")

@Singleton

public class BuildingService {

private BuildingDao dao = null;

public BuildingService(){

dao=new BuildingDaoImpl();

}

@GET

@Produces("application/xml")

public List<Building> getBuildings(){

List<Building> list=null;

try{

list=dao.getBuildings();

}catch(Exception e){

e.printStackTrace();

}

return list;

}

@GET

@Path("/{bid}")

@Produces("application/xml")

public Building getBuildingById(@PathParam("bid") Integer bid){

Building building=new Building();

try{

System.out.println("@--------"+bid);

building=dao.getBuildingById(bid);

}catch(Exception e){

e.printStackTrace();

}

return building;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createBuilding(

@FormParam("buildingid") Integer buildingid,

@FormParam("usernum") Integer usernum,

@FormParam("graphics") String graphics,

@FormParam("floornum") Integer floornum,

@FormParam("area") double area,

@FormParam("undergroundnumber") Integer undergroundnumber,

@FormParam("description") String description

){

Building building =new Building(

buildingid,

usernum,

graphics,

floornum,

area,

undergroundnumber,

description

);

dao.addBuilding(building);

Response res = null;

res = Response.ok(building).type("application/xml").build();

return res;

}

@POST

@Path("/uploadImage")

@Consumes("multipart/form-data")

@Produces("application/xml")

public Response uplaodImage(@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest)throws Exception{

System.out.println("Is Multipart");

//String fullfilepath = servletRequest.getServletPath()+"\\upload\\";//servletRequest.getServletContext().getRealPath("/") +"\\WebContent\\upload"+System.getProperty("file.separator");

String fullfilepath=servletRequest.getSession().getServletContext().getRealPath("/")+"upload\\";

System.out.println(fullfilepath+"=======");

String fileName = "";

String buildingid = "";

FileItemFactory factory = new DiskFileItemFactory();

ServletFileUpload upload = new ServletFileUpload(factory);

List items = null;

try {

items = upload.parseRequest(servletRequest);

System.out.println("items: "+items);

} catch (Throwable e) {

e.printStackTrace();

}

Iterator itr = items.iterator();

while (itr.hasNext()) {

FileItem item = (FileItem) itr.next();

if (item.isFormField()) {

String name = item.getFieldName();

System.out.println("name: "+name);

String value = item.getString();

System.out.println("value: "+value);

if (name.equalsIgnoreCase("buildingid")){

buildingid = value;

}

} else {

//processUploadedFile

String fieldName = item.getFieldName();

fileName = item.getName();

int i2 = fileName.lastIndexOf("\\");

if(i2>-1)

fileName = fileName.substring(i2+1);

System.out.println("-------------"+fileName);

File dirs = new File(fullfilepath);

File uploadedFile = new File(dirs,fileName);

item.write(uploadedFile);

}

}

//向数据库中插入图片信息的数据

boolean flag = dao.updateImage(Integer.parseInt(buildingid),fileName);

String xmlString = "<result>";

if(flag){

xmlString += "<entity>";

xmlString += "<bid>"+ buildingid + "</bid>";

xmlString += "<filename>"+ "upload/"+ fileName+"</filename>";

xmlString += "</entity>";

xmlString += "</result>";

}else {

xmlString +="更新图片失败</result>";

}

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/xml");

builder.entity(xmlString);

res = builder.build();

return res;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.UnsupportedEncodingException;

import java.util.Date;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.QueryParam;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import cn.cdu.edu.TQC.bems.db.bean.AnalysisReport;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

import cn.cdu.edu.TQC.bems.db.dao.AnalysisReportDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AnalysisReportDaoImpl;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: AnalysisReportService

\* 说明：

\* TODO(Tell the reader such role.)

\* @Author ZXJ

\* @Version V1.0 2016-4-17 下午2:16:05

\*

\*/

@Path("/analysisReportService")

@Singleton

public class AnalysisReportService {

private AnalysisReportDao dao=null;

public AnalysisReportService(){

dao=new AnalysisReportDaoImpl();

}

@GET

@Path("getanalysisreport")

@Produces("application/xml")

public List<AnalysisReport> getAnalysisReport(){

List<AnalysisReport> list=null;

try{

list =dao.getAnalysisReports();

}catch(Exception e){

e.printStackTrace();

}

return list;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public AnalysisReport getAnalysisReportById(

@PathParam("id") Integer id){

AnalysisReport analysisReport=new AnalysisReport();

try{

analysisReport=dao.getAnalysisReposrtById(id);

}catch(Exception e){

e.printStackTrace();

}

return analysisReport;

}

@POST

@Path("/add")

@Produces("application/json")

public String addAnalysis(

@QueryParam("content") String content,

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws Exception{

servletRequest.setCharacterEncoding("utf-8");

String conn = new String(content.getBytes(), "utf-8");

Staff user = (Staff) servletRequest.getSession().getAttribute("user");

Date date = new Date();

AnalysisReport analysisReport=new AnalysisReport();

try{

analysisReport.setContent(conn);

analysisReport.setStaffId(user.getStaffId());

analysisReport.setTime(date);

dao.addAnalysisReport(analysisReport);

}catch(Exception e){

e.printStackTrace();

}

return "{\"result\":\"ok\"}";

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import cn.cdu.edu.TQC.bems.db.bean.Ammeter;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDaoImpl;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: AmmeterService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-9 上午9:27:59

\*

\*/

@Path("/ammeterService")

@Singleton

public class AmmeterService {

private AmmeterDao dao=null;

public AmmeterService(){

dao=new AmmeterDaoImpl();

}

@GET

@Produces("application/xml")

public List<Ammeter> getAmmeters(){

List<Ammeter> list=null;

try{

list=dao.getAmmeters();

}catch(Exception e){

e.printStackTrace();

}

return list;

}

@GET

@Path("/{aid}")

@Produces("application/xml")

public Ammeter getAmmeterById(@PathParam("aid") Integer aid){

Ammeter ammeter=null;

try{

ammeter=dao.getAmmeterById(aid);

}catch(Exception e){

e.printStackTrace();

}

return ammeter;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response createAmmeter(

@FormParam("ammeterId") String ammeterId,

@FormParam("type") String type,

@FormParam("circuittype") String circuittype,

@FormParam("floorid") Integer floorid,

@FormParam("location") String location

){

Ammeter ammeter=new Ammeter(

ammeterId,

type,

circuittype,

floorid,

location

);

dao.addAmmeter(ammeter);

Response res = null;

res = Response.ok(ammeter).type("application/xml").build();

return res;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.util.Date;

import java.util.List;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Request;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.UriInfo;

import cn.cdu.edu.TQC.bems.Utils;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDataDaoImpl;

import com.sun.jersey.spi.resource.Singleton;

/\*\*

\* @ClassName: AmmeterDataService

\* 说明：

\* TODO(Tell the reader such role.)

\* @AuthorZXJ

\* @Version V1.0 2016-4-8 下午9:27:22

\*

\*/

@Path("/ammeterDataService")

@Singleton

public class AmmeterDataService {

private AmmeterDataDao dao = null;

public AmmeterDataService(){

dao = new AmmeterDataDaoImpl();

}

@Context

UriInfo uriInfo;

@Context

Request request;

@GET

@Produces("application/xml")

public List<AmmeterData> getAmmeterDatas(){

List<AmmeterData> ammeterDatas = null;

try {

ammeterDatas = dao.getAmmeterDatas();

} catch (Exception e) {

e.printStackTrace();

}

return ammeterDatas;

}

@GET

@Path("/{id}")

@Produces("application/xml")

public List<AmmeterData> getAmmeterData(@PathParam("id") Integer id){

List<AmmeterData> data = null;

try {

data = dao.getAmmeterDatasByAmmeterID(id);

} catch (Exception e) {

// TODO: handle exception

}

return data;

}

@POST

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/xml")

public Response creatAmmeterData(

@FormParam("ammeterid") String ammeterid,

@FormParam("time") Date time,

@FormParam("data") Double data){

time = new Date();

AmmeterData ammeterData = new AmmeterData(data, time, ammeterid);

dao.addAmmeterData(ammeterData);

Response res = null;

res = Response.ok(ammeterData).type("application/xml").build();

return res;

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.service;

import java.io.BufferedInputStream;

import java.io.BufferedOutputStream;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.ws.rs.Consumes;

import javax.ws.rs.FormParam;

import javax.ws.rs.GET;

import javax.ws.rs.POST;

import javax.ws.rs.Path;

import javax.ws.rs.Produces;

import javax.ws.rs.core.Context;

import javax.ws.rs.core.MediaType;

import javax.ws.rs.core.Response;

import javax.ws.rs.core.Response.ResponseBuilder;

import com.sun.jersey.api.client.ClientResponse.Status;

import com.sun.jersey.spi.resource.Singleton;

import cn.cdu.edu.TQC.bems.DownLoadUtil;

import cn.cdu.edu.TQC.bems.createExcel;

import cn.cdu.edu.TQC.bems.db.bean.AmmeterData;

import cn.cdu.edu.TQC.bems.db.bean.Device;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDao;

import cn.cdu.edu.TQC.bems.db.dao.AmmeterDataDao;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterAnalysisDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDaoImpl;

import cn.cdu.edu.TQC.bems.db.dao.impl.AmmeterDataDaoImpl;

/\*\*

\* @ClassName: AmmeterAnalysisService 说明：电表分析 TODO(Tell the reader such role.)

\* @Author SUN 【email:1096490965@qq.com】

\* @Version V1.0 2016-4-11 下午3:18:48

\*

\*/

@Path("/ammeterAnalysisService")

@Singleton

public class AmmeterAnalysisService {

private AmmeterDao ammeterDao = null;

private AmmeterDataDao ammeterDataDao = null;

AmmeterAnalysisDaoImpl ammeterAnalysis = null;

public AmmeterAnalysisService() {

ammeterDao = new AmmeterDaoImpl();

ammeterDataDao = new AmmeterDataDaoImpl();

ammeterAnalysis = new AmmeterAnalysisDaoImpl();

}

@POST

@Path("period")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/json")

public Response period(@FormParam("ammetertype") String ammeterType,

@FormParam("starttime") String startTime,

@FormParam("endtime") String endTime,

@FormParam("interval") String interval) {

// System.out.println(startTime+endTime+interval+ammeterType);

String xmlString = "{\"ammeter\":"

+ ammeterDataDao.comparisonofAClassOfFloors("", startTime,

endTime, interval, ammeterType) + "}";

Response res;

ResponseBuilder builder = Response.status(Status.CREATED);

builder.type("application/json");

builder.entity(xmlString);

res = builder.build();

System.out.println(xmlString);

return res;

}

// 1.楼层间相同电路比较

@POST

@Path("analysisfloorandtype")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/json")

public List<Device> analysisFloorAndType(@FormParam("type") String type,

@FormParam("startTime") String startTime,

@FormParam("endTime") String endTime, @FormParam("furl") String furl) {

char[] floorc = furl.toCharArray();

String[] c = new String[floorc.length];

for (int i = 0; i < c.length; i++) {

c[i] = floorc[i] + "";

if (c[i] == "0") {

c[i] = "-1";

}

}

List<Device> devices = ammeterAnalysis.analysisFloorAndType(startTime,

endTime, type, c);

return devices;

}

// 2.不同楼层的用电趋势图

@POST

@Path("analysisfloorall")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/json")

public List<Device> analysisFloorAll(@FormParam("furl") String floors,

@FormParam("startTime") String startTime,

@FormParam("endTime") String endTime

) {

char[] floorc = floors.toCharArray();

String[] c = new String[floorc.length];

for (int i = 0; i < c.length; i++) {

c[i] = floorc[i] + "";

if (c[i] == "0") {

c[i] = "-1";

}

}

List<Device> devices = ammeterAnalysis.analysisFloorAll(startTime,

endTime, c);

return devices;

}

// 3.整栋楼不同电路比较

@POST

@Path("analysisbuildingtype")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/json")

public List<Device> analysisBuildingType(

@FormParam("startTime") String startTime,

@FormParam("endTime") String endTime) {

List<Device> devices = ammeterAnalysis.analysisBuildingType(startTime

+ " 00:00:00", endTime + " 00:00:00", new String[] { "空调电路",

"设备电路", "照明电路" });

return devices;

}

// 4.整栋楼不同电路的用电量

@POST

@Path("analysistype")

@Consumes(MediaType.APPLICATION\_FORM\_URLENCODED)

@Produces("application/json")

public List<Device> analysisType(@FormParam("startTime") String startTime,

@FormParam("endTime") String endTime,

@FormParam("floorNumber") String floorNumber

) {

List<Device> devices = ammeterAnalysis.analysisType(startTime

+ " 00:00:00", endTime + " 00:00:00", floorNumber,

new String[] { "空调电路", "设备电路", "照明电路" });

return devices;

}

//////////////////////======================导出Excel

//1.楼层间相同电路比较

public Response analysisFloorAndTypeToExcel(){

return Response.ok().build();

}

// 2.不同楼层的用电趋势图导出Excel

/\*\*

\*

\* @param servletResponse

\* @param servletRequest

\* @return

\* @throws IOException

\*/

@GET

@Path("/analysisflooralltoexcel")

@Produces("application/json")

public Response analysisFloorAllToExcel(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest) throws IOException{

String fullfilepath=servletRequest.getSession().getServletContext().getRealPath("/")+"upload\\";

createExcel ce=new createExcel();

String excelName=ce.createBarChartToExcel(fullfilepath, "2012.xls").get("excelName");

String fileType="xls";

if ("pdf".equals(fileType)) {

servletResponse.setContentType("application/pdf;charset=utf-8");

} else if ("xls".equals(fileType)) {

servletResponse.setContentType("application/msexcel;charset=utf-8");

} else if ("doc".equals(fileType)) {

servletResponse.setContentType("application/msword;charset=utf-8");

}

//文件名

servletResponse.setHeader("Content-Disposition", "attachment;filename=\""

+ new String(excelName.getBytes(), "ISO8859-1") + "\"");

File file=new File(fullfilepath+excelName);

servletResponse.setContentLength((int)file.length());

byte[] buffer=new byte[4096];//缓冲区

BufferedOutputStream output=null;

BufferedInputStream input =null;

try{

output = new BufferedOutputStream(servletResponse.getOutputStream());

input = new BufferedInputStream(new FileInputStream(file));

int n = -1;

// 遍历，开始下载

while ((n = input.read(buffer, 0, 4096)) > -1) {

output.write(buffer, 0, n);

}

output.write(buffer,0,n);

servletResponse.flushBuffer();

}catch(Exception e){

}finally{

//关闭流

if(input!=null)

input.close();

if (output != null)

output.close();

}

return Response.ok().build();

}

//// 3.整栋楼不同电路比较导出Excel

/\*\*

\* 下载Excel

\* @return

\* @throws Exception

\*/

@GET

@Path("/analysisBuildingTypeToExcel")

@Produces("application/json")

public Response analysisBuildingTypeToExcel(

@Context HttpServletResponse servletResponse,

@Context HttpServletRequest servletRequest

) throws Exception{

String fullfilepath=servletRequest.getSession().getServletContext().getRealPath("/")+"upload\\";

createExcel ce=new createExcel();

ce.gettoExcel(fullfilepath,servletResponse);

return Response.ok().build();

}

//4.整栋楼不同电路比较导出 成 Excel

/\*\*

\*

\* @return

\*/

public Response analysisType(){

return Response.ok().build();

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.listener;

import java.util.Date;

import java.util.Enumeration;

import javax.servlet.http.HttpSessionAttributeListener;

import javax.servlet.http.HttpSessionBindingEvent;

import javax.servlet.http.HttpSessionBindingListener;

import javax.servlet.http.HttpSessionEvent;

import javax.servlet.http.HttpSessionListener;

import org.apache.log4j.Logger;

import cn.cdu.edu.TQC.bems.db.bean.Staff;

/\*\*

\* @ClassName: SessionListener

\* 说明：

\* 监听事件，用于处理系统日志

\* 记录登陆者信息

\* 记录session创建

\*

\* @AuthorZXJ

\* @Version V1.0 2016-4-5 下午8:33:02

\*

\*/

public class SessionListener implements HttpSessionAttributeListener,HttpSessionListener {

private static Logger logger = Logger.getLogger(SessionListener.class);

@Override

public void attributeAdded(HttpSessionBindingEvent e) {

Staff staff = (Staff) e.getSession().getAttribute("user");

if(staff != null){

String name = staff.getName();

logger.info(name+"在"+new Date()+"以"+staff.getRole()+"权限登陆系统！");

}

}

@Override

public void attributeRemoved(HttpSessionBindingEvent e) {

Staff staff = (Staff) e.getSession().getAttribute("user");

if(staff != null){

String name = staff.getName();

logger.info(name+"在"+new Date()+"退出系统！");

}

}

@Override

public void attributeReplaced(HttpSessionBindingEvent e) {

}

@Override

public void sessionCreated(HttpSessionEvent e) {

Enumeration names = e.getSession().getAttributeNames();

while (names.hasMoreElements()) {

String name = (String) names.nextElement();

logger.info("在"+new Date()+"系统添加了属性为："+name +"的会话"+e.getSession().getAttribute(name));

}

}

@Override

public void sessionDestroyed(HttpSessionEvent e) {

Enumeration names = e.getSession().getAttributeNames();

while (names.hasMoreElements()) {

String name = (String) names.nextElement();

logger.info("在"+new Date()+"系统添加了属性为："+name +"与系统的会话结束");

}

}

}

/\*\*

\* @Copyright (c) 张修军

\*/

package cn.cdu.edu.TQC.bems.filter;

import java.io.IOException;

import javax.servlet.Filter;

import javax.servlet.FilterChain;

import javax.servlet.FilterConfig;

import javax.servlet.ServletException;

import javax.servlet.ServletRequest;

import javax.servlet.ServletResponse;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* @ClassName: UrlFilter 说明： url过滤，只允许登陆后才能进入后台页面

\* @Author ZXJ

\* @Version V1.0 2016-4-5 下午9:38:34

\*

\*/

public class UrlFilter implements Filter {

private String loginPage = "login.html";

private FilterConfig filterConfig;

@Override

public void destroy() {

// TODO Auto-generated method stu

}

@Override

public void doFilter(ServletRequest request, ServletResponse response,

FilterChain chain) throws IOException, ServletException {

// 获取当前页面请求\

HttpServletRequest req = (HttpServletRequest) request;

HttpServletResponse res = (HttpServletResponse) response;

String uri = req.getRequestURL().toString();

// 判断ssesion中是否有admin参数,以此来判断用户是否登录

HttpSession session = req.getSession();

// 访问登录页面或者已经登录

if (uri.endsWith(loginPage) || uri.endsWith("login")

|| session.getAttribute("user") != null) {

chain.doFilter(req, res);

return;

} else {

//重定向

res.sendRedirect("../"+loginPage);

}

}

@Override

public void init(FilterConfig config) throws ServletException {

// 获取过滤器配置参数

filterConfig = config;

if (filterConfig.getInitParameter("loginPage") != null) {

loginPage = filterConfig.getInitParameter("loginPage");

}

}

}

/\*\*

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\*/

package cn.cdu.edu.TQC.bems.filter;

import java.io.IOException;

import javax.servlet.Filter;

import javax.servlet.FilterChain;

import javax.servlet.FilterConfig;

import javax.servlet.ServletException;

import javax.servlet.ServletRequest;

import javax.servlet.ServletResponse;

/\*\*

\* @ClassName: EcodingFilter

\* 说明： 字符集过滤器

\* @Author ZXJ

\* @Version V1.0 2016-4-5 下午8:36:47

\*

\*/

public class EcodingFilter implements Filter {

private String charset = "";

public void doFilter(ServletRequest request, ServletResponse response,

FilterChain chain) throws IOException, ServletException {

// 设置字符过滤

request.setCharacterEncoding(this.charset);

response.setCharacterEncoding(this.charset);

chain.doFilter(request, response);

}

public void destroy() {

//TODO 销毁

}

public void init(FilterConfig config) throws ServletException {

// 获取初始化参数

this.charset = config.getInitParameter("charset");

}

}

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

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

<title>智能楼宇能耗管理</title>

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

<link rel="shortcut icon" href="images/favicon.ico" />

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

<body>

<div id="logincontainer">

<h1>低碳智能楼宇<span>能耗管理系统</span></h1>

<div id="loginbox">

<form action="login" method="post"/>

<div class="inputcontainer">

<img src="./images/icons/icon\_username.png" alt="用户名" />

<label for="username">用户名:</label>

<input type="text" id="username" name="username"/>

</div>

<div class="inputcontainer">

<img src="./images/icons/icon\_locked.png" alt="密码" />

<label for="password">密码:</label>

<input type="password" id="password" name="password"/>

</div>

<div>

<input type="radio" name="power" value="1" checked/>中层管理者

<input type="radio" name="power" value="2" />总务人员

</div>

<input type="submit" value="登陆" class="loginsubmit" />

<p><a href="#">忘记密码</a></p>

</form>

</div>

</div>

</body>

</html>

/\*! jQuery UI - v1.8.21 - 2016-06-05

\* https://github.com/jquery/jquery-ui

\* Includes: jquery.ui.core.css, jquery.ui.accordion.css, jquery.ui.autocomplete.css, jquery.ui.button.css, jquery.ui.datepicker.css, jquery.ui.dialog.css, jquery.ui.progressbar.css, jquery.ui.resizable.css, jquery.ui.selectable.css, jquery.ui.slider.css, jquery.ui.tabs.css, jquery.ui.theme.css

\* Copyright (c) 2012 AUTHORS.txt; Licensed MIT, GPL \*/

/\* Layout helpers

----------------------------------\*/

.ui-helper-hidden { display: none; }

.ui-helper-hidden-accessible { position: absolute !important; clip: rect(1px 1px 1px 1px); clip: rect(1px,1px,1px,1px); }

.ui-helper-reset { margin: 0; padding: 0; border: 0; outline: 0; line-height: 1.3; text-decoration: none; font-size: 100%; list-style: none; }

.ui-helper-clearfix:before, .ui-helper-clearfix:after { content: ""; display: table; }

.ui-helper-clearfix:after { clear: both; }

.ui-helper-clearfix { zoom: 1; }

.ui-helper-zfix { width: 100%; height: 100%; top: 0; left: 0; position: absolute; opacity: 0; filter:Alpha(Opacity=0); }

/\* Interaction Cues

----------------------------------\*/

.ui-state-disabled { cursor: default !important; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { display: block; text-indent: -99999px; overflow: hidden; background-repeat: no-repeat; }

/\* Misc visuals

----------------------------------\*/

/\* Overlays \*/

.ui-widget-overlay { position: absolute; top: 0; left: 0; width: 100%; height: 100%; }

/\* IE/Win - Fix animation bug - #4615 \*/

.ui-accordion { width: 100%; }

.ui-accordion .ui-accordion-header { cursor: pointer; position: relative; margin-top: 1px; zoom: 1; }

.ui-accordion .ui-accordion-li-fix { display: inline; }

.ui-accordion .ui-accordion-header-active { border-bottom: 0 !important; }

.ui-accordion .ui-accordion-header a { display: block; font-size: 1em; padding: .5em .5em .5em .7em; }

.ui-accordion-icons .ui-accordion-header a { padding-left: 2.2em; }

.ui-accordion .ui-accordion-header .ui-icon { position: absolute; left: .5em; top: 50%; margin-top: -8px; }

.ui-accordion .ui-accordion-content { padding: 1em 2.2em; border-top: 0; margin-top: -2px; position: relative; top: 1px; margin-bottom: 2px; overflow: auto; display: none; zoom: 1; }

.ui-accordion .ui-accordion-content-active { display: block; }

.ui-autocomplete { position: absolute; cursor: default; }

/\* workarounds \*/

\* html .ui-autocomplete { width:1px; } /\* without this, the menu expands to 100% in IE6 \*/

/\*

\* jQuery UI Menu 1.8.21

\*

\* Copyright 2010, AUTHORS.txt (http://jqueryui.com/about)

\* Dual licensed under the MIT or GPL Version 2 licenses.

\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Menu#theming

\*/

.ui-menu {

list-style:none;

padding: 2px;

margin: 0;

display:block;

float: left;

}

.ui-menu .ui-menu {

margin-top: -3px;

}

.ui-menu .ui-menu-item {

margin:0;

padding: 0;

zoom: 1;

float: left;

clear: left;

width: 100%;

}

.ui-menu .ui-menu-item a {

text-decoration:none;

display:block;

padding:.2em .4em;

line-height:1.5;

zoom:1;

}

.ui-menu .ui-menu-item a.ui-state-hover,

.ui-menu .ui-menu-item a.ui-state-active {

font-weight: normal;

margin: -1px;

}

.ui-button { display: inline-block; position: relative; padding: 0; margin-right: .1em; text-decoration: none !important; cursor: pointer; text-align: center; zoom: 1; overflow: visible; } /\* the overflow property removes extra width in IE \*/

.ui-button-icon-only { width: 2.2em; } /\* to make room for the icon, a width needs to be set here \*/

button.ui-button-icon-only { width: 2.4em; } /\* button elements seem to need a little more width \*/

.ui-button-icons-only { width: 3.4em; }

button.ui-button-icons-only { width: 3.7em; }

/\*button text element \*/

.ui-button .ui-button-text { display: block; line-height: 1.4; }

.ui-button-text-only .ui-button-text { padding: .4em 1em; }

.ui-button-icon-only .ui-button-text, .ui-button-icons-only .ui-button-text { padding: .4em; text-indent: -9999999px; }

.ui-button-text-icon-primary .ui-button-text, .ui-button-text-icons .ui-button-text { padding: .4em 1em .4em 2.1em; }

.ui-button-text-icon-secondary .ui-button-text, .ui-button-text-icons .ui-button-text { padding: .4em 2.1em .4em 1em; }

.ui-button-text-icons .ui-button-text { padding-left: 2.1em; padding-right: 2.1em; }

/\* no icon support for input elements, provide padding by default \*/

input.ui-button { padding: .4em 1em; }

/\*button icon element(s) \*/

.ui-button-icon-only .ui-icon, .ui-button-text-icon-primary .ui-icon, .ui-button-text-icon-secondary .ui-icon, .ui-button-text-icons .ui-icon, .ui-button-icons-only .ui-icon { position: absolute; top: 50%; margin-top: -8px; }

.ui-button-icon-only .ui-icon { left: 50%; margin-left: -8px; }

.ui-button-text-icon-primary .ui-button-icon-primary, .ui-button-text-icons .ui-button-icon-primary, .ui-button-icons-only .ui-button-icon-primary { left: .5em; }

.ui-button-text-icon-secondary .ui-button-icon-secondary, .ui-button-text-icons .ui-button-icon-secondary, .ui-button-icons-only .ui-button-icon-secondary { right: .5em; }

.ui-button-text-icons .ui-button-icon-secondary, .ui-button-icons-only .ui-button-icon-secondary { right: .5em; }

/\*button sets\*/

.ui-buttonset { margin-right: 7px; }

.ui-buttonset .ui-button { margin-left: 0; margin-right: -.3em; }

/\* workarounds \*/

button.ui-button::-moz-focus-inner { border: 0; padding: 0; } /\* reset extra padding in Firefox \*/

.ui-datepicker { width: 17em; padding: .2em .2em 0; display: none; }

.ui-datepicker .ui-datepicker-header { position:relative; padding:.2em 0; }

.ui-datepicker .ui-datepicker-prev, .ui-datepicker .ui-datepicker-next { position:absolute; top: 2px; width: 1.8em; height: 1.8em; }

.ui-datepicker .ui-datepicker-prev-hover, .ui-datepicker .ui-datepicker-next-hover { top: 1px; }

.ui-datepicker .ui-datepicker-prev { left:2px; }

.ui-datepicker .ui-datepicker-next { right:2px; }

.ui-datepicker .ui-datepicker-prev-hover { left:1px; }

.ui-datepicker .ui-datepicker-next-hover { right:1px; }

.ui-datepicker .ui-datepicker-prev span, .ui-datepicker .ui-datepicker-next span { display: block; position: absolute; left: 50%; margin-left: -8px; top: 50%; margin-top: -8px; }

.ui-datepicker .ui-datepicker-title { margin: 0 2.3em; line-height: 1.8em; text-align: center; }

.ui-datepicker .ui-datepicker-title select { font-size:1em; margin:1px 0; }

.ui-datepicker select.ui-datepicker-month-year {width: 100%;}

.ui-datepicker select.ui-datepicker-month,

.ui-datepicker select.ui-datepicker-year { width: 49%;}

.ui-datepicker table {width: 100%; font-size: .9em; border-collapse: collapse; margin:0 0 .4em; }

.ui-datepicker th { padding: .7em .3em; text-align: center; font-weight: bold; border: 0; }

.ui-datepicker td { border: 0; padding: 1px; }

.ui-datepicker td span, .ui-datepicker td a { display: block; padding: .2em; text-align: right; text-decoration: none; }

.ui-datepicker .ui-datepicker-buttonpane { background-image: none; margin: .7em 0 0 0; padding:0 .2em; border-left: 0; border-right: 0; border-bottom: 0; }

.ui-datepicker .ui-datepicker-buttonpane button { float: right; margin: .5em .2em .4em; cursor: pointer; padding: .2em .6em .3em .6em; width:auto; overflow:visible; }

.ui-datepicker .ui-datepicker-buttonpane button.ui-datepicker-current { float:left; }

/\* with multiple calendars \*/

.ui-datepicker.ui-datepicker-multi { width:auto; }

.ui-datepicker-multi .ui-datepicker-group { float:left; }

.ui-datepicker-multi .ui-datepicker-group table { width:95%; margin:0 auto .4em; }

.ui-datepicker-multi-2 .ui-datepicker-group { width:50%; }

.ui-datepicker-multi-3 .ui-datepicker-group { width:33.3%; }

.ui-datepicker-multi-4 .ui-datepicker-group { width:25%; }

.ui-datepicker-multi .ui-datepicker-group-last .ui-datepicker-header { border-left-width:0; }

.ui-datepicker-multi .ui-datepicker-group-middle .ui-datepicker-header { border-left-width:0; }

.ui-datepicker-multi .ui-datepicker-buttonpane { clear:left; }

.ui-datepicker-row-break { clear:both; width:100%; font-size:0em; }

/\* RTL support \*/

.ui-datepicker-rtl { direction: rtl; }

.ui-datepicker-rtl .ui-datepicker-prev { right: 2px; left: auto; }

.ui-datepicker-rtl .ui-datepicker-next { left: 2px; right: auto; }

.ui-datepicker-rtl .ui-datepicker-prev:hover { right: 1px; left: auto; }

.ui-datepicker-rtl .ui-datepicker-next:hover { left: 1px; right: auto; }

.ui-datepicker-rtl .ui-datepicker-buttonpane { clear:right; }

.ui-datepicker-rtl .ui-datepicker-buttonpane button { float: left; }

.ui-datepicker-rtl .ui-datepicker-buttonpane button.ui-datepicker-current { float:right; }

.ui-datepicker-rtl .ui-datepicker-group { float:right; }

.ui-datepicker-rtl .ui-datepicker-group-last .ui-datepicker-header { border-right-width:0; border-left-width:1px; }

.ui-datepicker-rtl .ui-datepicker-group-middle .ui-datepicker-header { border-right-width:0; border-left-width:1px; }

/\* IE6 IFRAME FIX (taken from datepicker 1.5.3 \*/

.ui-datepicker-cover {

display: none; /\*sorry for IE5\*/

display/\*\*/: block; /\*sorry for IE5\*/

position: absolute; /\*must have\*/

z-index: -1; /\*must have\*/

filter: mask(); /\*must have\*/

top: -4px; /\*must have\*/

left: -4px; /\*must have\*/

width: 200px; /\*must have\*/

height: 200px; /\*must have\*/

}

.ui-dialog { position: absolute; padding: .2em; width: 300px; overflow: hidden; }

.ui-dialog .ui-dialog-titlebar { padding: .4em 1em; position: relative; }

.ui-dialog .ui-dialog-title { float: left; margin: .1em 16px .1em 0; }

.ui-dialog .ui-dialog-titlebar-close { position: absolute; right: .3em; top: 50%; width: 19px; margin: -10px 0 0 0; padding: 1px; height: 18px; }

.ui-dialog .ui-dialog-titlebar-close span { display: block; margin: 1px; }

.ui-dialog .ui-dialog-titlebar-close:hover, .ui-dialog .ui-dialog-titlebar-close:focus { padding: 0; }

.ui-dialog .ui-dialog-content { position: relative; border: 0; padding: .5em 1em; background: none; overflow: auto; zoom: 1; }

.ui-dialog .ui-dialog-buttonpane { text-align: left; border-width: 1px 0 0 0; background-image: none; margin: .5em 0 0 0; padding: .3em 1em .5em .4em; }

.ui-dialog .ui-dialog-buttonpane .ui-dialog-buttonset { float: right; }

.ui-dialog .ui-dialog-buttonpane button { margin: .5em .4em .5em 0; cursor: pointer; }

.ui-dialog .ui-resizable-se { width: 14px; height: 14px; right: 3px; bottom: 3px; }

.ui-draggable .ui-dialog-titlebar { cursor: move; }

.ui-progressbar { height:2em; text-align: left; overflow: hidden; }

.ui-progressbar .ui-progressbar-value {margin: -1px; height:100%; }

.ui-resizable { position: relative;}

.ui-resizable-handle { position: absolute;font-size: 0.1px; display: block; }

.ui-resizable-disabled .ui-resizable-handle, .ui-resizable-autohide .ui-resizable-handle { display: none; }

.ui-resizable-n { cursor: n-resize; height: 7px; width: 100%; top: -5px; left: 0; }

.ui-resizable-s { cursor: s-resize; height: 7px; width: 100%; bottom: -5px; left: 0; }

.ui-resizable-e { cursor: e-resize; width: 7px; right: -5px; top: 0; height: 100%; }

.ui-resizable-w { cursor: w-resize; width: 7px; left: -5px; top: 0; height: 100%; }

.ui-resizable-se { cursor: se-resize; width: 12px; height: 12px; right: 1px; bottom: 1px; }

.ui-resizable-sw { cursor: sw-resize; width: 9px; height: 9px; left: -5px; bottom: -5px; }

.ui-resizable-nw { cursor: nw-resize; width: 9px; height: 9px; left: -5px; top: -5px; }

.ui-resizable-ne { cursor: ne-resize; width: 9px; height: 9px; right: -5px; top: -5px;}

.ui-selectable-helper { position: absolute; z-index: 100; border:1px dotted black; }

.ui-slider { position: relative; text-align: left; }

.ui-slider .ui-slider-handle { position: absolute; z-index: 2; width: 1.2em; height: 1.2em; cursor: default; }

.ui-slider .ui-slider-range { position: absolute; z-index: 1; font-size: .7em; display: block; border: 0; background-position: 0 0; }

.ui-slider-horizontal { height: .8em; }

.ui-slider-horizontal .ui-slider-handle { top: -.3em; margin-left: -.6em; }

.ui-slider-horizontal .ui-slider-range { top: 0; height: 100%; }

.ui-slider-horizontal .ui-slider-range-min { left: 0; }

.ui-slider-horizontal .ui-slider-range-max { right: 0; }

.ui-slider-vertical { width: .8em; height: 100px; }

.ui-slider-vertical .ui-slider-handle { left: -.3em; margin-left: 0; margin-bottom: -.6em; }

.ui-slider-vertical .ui-slider-range { left: 0; width: 100%; }

.ui-slider-vertical .ui-slider-range-min { bottom: 0; }

.ui-slider-vertical .ui-slider-range-max { top: 0; }

.ui-tabs { position: relative; padding: .2em; zoom: 1; } /\* position: relative prevents IE scroll bug (element with position: relative inside container with overflow: auto appear as "fixed") \*/

.ui-tabs .ui-tabs-nav { margin: 0; padding: .2em .2em 0; }

.ui-tabs .ui-tabs-nav li { list-style: none; float: left; position: relative; top: 1px; margin: 0 .2em 1px 0; border-bottom: 0 !important; padding: 0; white-space: nowrap; }

.ui-tabs .ui-tabs-nav li a { float: left; padding: .5em 1em; text-decoration: none; }

.ui-tabs .ui-tabs-nav li.ui-tabs-selected { margin-bottom: 0; padding-bottom: 1px; }

.ui-tabs .ui-tabs-nav li.ui-tabs-selected a, .ui-tabs .ui-tabs-nav li.ui-state-disabled a, .ui-tabs .ui-tabs-nav li.ui-state-processing a { cursor: text; }

.ui-tabs .ui-tabs-nav li a, .ui-tabs.ui-tabs-collapsible .ui-tabs-nav li.ui-tabs-selected a { cursor: pointer; } /\* first selector in group seems obsolete, but required to overcome bug in Opera applying cursor: text overall if defined elsewhere... \*/

.ui-tabs .ui-tabs-panel { display: block; border-width: 0; padding: 1em 1.4em; background: none; }

.ui-tabs .ui-tabs-hide { display: none !important; }

/\* Component containers

----------------------------------\*/

.ui-widget { font-family: Verdana,Arial,sans-serif/\*{ffDefault}\*/; font-size: 1.1em/\*{fsDefault}\*/; }

.ui-widget .ui-widget { font-size: 1em; }

.ui-widget input, .ui-widget select, .ui-widget textarea, .ui-widget button { font-family: Verdana,Arial,sans-serif/\*{ffDefault}\*/; font-size: 1em; }

.ui-widget-content { border: 1px solid #aaaaaa/\*{borderColorContent}\*/; background: #ffffff/\*{bgColorContent}\*/ url(images/ui-bg\_flat\_75\_ffffff\_40x100.png)/\*{bgImgUrlContent}\*/ 50%/\*{bgContentXPos}\*/ 50%/\*{bgContentYPos}\*/ repeat-x/\*{bgContentRepeat}\*/; color: #222222/\*{fcContent}\*/; }

.ui-widget-content a { color: #222222/\*{fcContent}\*/; }

.ui-widget-header { border: 1px solid #aaaaaa/\*{borderColorHeader}\*/; background: #cccccc/\*{bgColorHeader}\*/ url(images/ui-bg\_highlight-soft\_75\_cccccc\_1x100.png)/\*{bgImgUrlHeader}\*/ 50%/\*{bgHeaderXPos}\*/ 50%/\*{bgHeaderYPos}\*/ repeat-x/\*{bgHeaderRepeat}\*/; color: #222222/\*{fcHeader}\*/; font-weight: bold; }

.ui-widget-header a { color: #222222/\*{fcHeader}\*/; }

/\* Interaction states

----------------------------------\*/

.ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default { border: 1px solid #d3d3d3/\*{borderColorDefault}\*/; background: #e6e6e6/\*{bgColorDefault}\*/ url(images/ui-bg\_glass\_75\_e6e6e6\_1x400.png)/\*{bgImgUrlDefault}\*/ 50%/\*{bgDefaultXPos}\*/ 50%/\*{bgDefaultYPos}\*/ repeat-x/\*{bgDefaultRepeat}\*/; font-weight: normal/\*{fwDefault}\*/; color: #555555/\*{fcDefault}\*/; }

.ui-state-default a, .ui-state-default a:link, .ui-state-default a:visited { color: #555555/\*{fcDefault}\*/; text-decoration: none; }

.ui-state-hover, .ui-widget-content .ui-state-hover, .ui-widget-header .ui-state-hover, .ui-state-focus, .ui-widget-content .ui-state-focus, .ui-widget-header .ui-state-focus { border: 1px solid #999999/\*{borderColorHover}\*/; background: #dadada/\*{bgColorHover}\*/ url(images/ui-bg\_glass\_75\_dadada\_1x400.png)/\*{bgImgUrlHover}\*/ 50%/\*{bgHoverXPos}\*/ 50%/\*{bgHoverYPos}\*/ repeat-x/\*{bgHoverRepeat}\*/; font-weight: normal/\*{fwDefault}\*/; color: #212121/\*{fcHover}\*/; }

.ui-state-hover a, .ui-state-hover a:hover { color: #212121/\*{fcHover}\*/; text-decoration: none; }

.ui-state-active, .ui-widget-content .ui-state-active, .ui-widget-header .ui-state-active { border: 1px solid #aaaaaa/\*{borderColorActive}\*/; background: #ffffff/\*{bgColorActive}\*/ url(images/ui-bg\_glass\_65\_ffffff\_1x400.png)/\*{bgImgUrlActive}\*/ 50%/\*{bgActiveXPos}\*/ 50%/\*{bgActiveYPos}\*/ repeat-x/\*{bgActiveRepeat}\*/; font-weight: normal/\*{fwDefault}\*/; color: #212121/\*{fcActive}\*/; }

.ui-state-active a, .ui-state-active a:link, .ui-state-active a:visited { color: #212121/\*{fcActive}\*/; text-decoration: none; }

.ui-widget :active { outline: none; }

/\* Interaction Cues

----------------------------------\*/

.ui-state-highlight, .ui-widget-content .ui-state-highlight, .ui-widget-header .ui-state-highlight {border: 1px solid #fcefa1/\*{borderColorHighlight}\*/; background: #fbf9ee/\*{bgColorHighlight}\*/ url(images/ui-bg\_glass\_55\_fbf9ee\_1x400.png)/\*{bgImgUrlHighlight}\*/ 50%/\*{bgHighlightXPos}\*/ 50%/\*{bgHighlightYPos}\*/ repeat-x/\*{bgHighlightRepeat}\*/; color: #363636/\*{fcHighlight}\*/; }

.ui-state-highlight a, .ui-widget-content .ui-state-highlight a,.ui-widget-header .ui-state-highlight a { color: #363636/\*{fcHighlight}\*/; }

.ui-state-error, .ui-widget-content .ui-state-error, .ui-widget-header .ui-state-error {border: 1px solid #cd0a0a/\*{borderColorError}\*/; background: #fef1ec/\*{bgColorError}\*/ url(images/ui-bg\_glass\_95\_fef1ec\_1x400.png)/\*{bgImgUrlError}\*/ 50%/\*{bgErrorXPos}\*/ 50%/\*{bgErrorYPos}\*/ repeat-x/\*{bgErrorRepeat}\*/; color: #cd0a0a/\*{fcError}\*/; }

.ui-state-error a, .ui-widget-content .ui-state-error a, .ui-widget-header .ui-state-error a { color: #cd0a0a/\*{fcError}\*/; }

.ui-state-error-text, .ui-widget-content .ui-state-error-text, .ui-widget-header .ui-state-error-text { color: #cd0a0a/\*{fcError}\*/; }

.ui-priority-primary, .ui-widget-content .ui-priority-primary, .ui-widget-header .ui-priority-primary { font-weight: bold; }

.ui-priority-secondary, .ui-widget-content .ui-priority-secondary, .ui-widget-header .ui-priority-secondary { opacity: .7; filter:Alpha(Opacity=70); font-weight: normal; }

.ui-state-disabled, .ui-widget-content .ui-state-disabled, .ui-widget-header .ui-state-disabled { opacity: .35; filter:Alpha(Opacity=35); background-image: none; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { width: 16px; height: 16px; background-image: url(images/ui-icons\_222222\_256x240.png)/\*{iconsContent}\*/; }

.ui-widget-content .ui-icon {background-image: url(images/ui-icons\_222222\_256x240.png)/\*{iconsContent}\*/; }

.ui-widget-header .ui-icon {background-image: url(images/ui-icons\_222222\_256x240.png)/\*{iconsHeader}\*/; }

.ui-state-default .ui-icon { background-image: url(images/ui-icons\_888888\_256x240.png)/\*{iconsDefault}\*/; }

.ui-state-hover .ui-icon, .ui-state-focus .ui-icon {background-image: url(images/ui-icons\_454545\_256x240.png)/\*{iconsHover}\*/; }

.ui-state-active .ui-icon {background-image: url(images/ui-icons\_454545\_256x240.png)/\*{iconsActive}\*/; }

.ui-state-highlight .ui-icon {background-image: url(images/ui-icons\_2e83ff\_256x240.png)/\*{iconsHighlight}\*/; }

.ui-state-error .ui-icon, .ui-state-error-text .ui-icon {background-image: url(images/ui-icons\_cd0a0a\_256x240.png)/\*{iconsError}\*/; }

/\* positioning \*/

.ui-icon-carat-1-n { background-position: 0 0; }

.ui-icon-carat-1-ne { background-position: -16px 0; }

.ui-icon-carat-1-e { background-position: -32px 0; }

.ui-icon-carat-1-se { background-position: -48px 0; }

.ui-icon-carat-1-s { background-position: -64px 0; }

.ui-icon-carat-1-sw { background-position: -80px 0; }

.ui-icon-carat-1-w { background-position: -96px 0; }

.ui-icon-carat-1-nw { background-position: -112px 0; }

.ui-icon-carat-2-n-s { background-position: -128px 0; }

.ui-icon-carat-2-e-w { background-position: -144px 0; }

.ui-icon-triangle-1-n { background-position: 0 -16px; }

.ui-icon-triangle-1-ne { background-position: -16px -16px; }

.ui-icon-triangle-1-e { background-position: -32px -16px; }

.ui-icon-triangle-1-se { background-position: -48px -16px; }

.ui-icon-triangle-1-s { background-position: -64px -16px; }

.ui-icon-triangle-1-sw { background-position: -80px -16px; }

.ui-icon-triangle-1-w { background-position: -96px -16px; }

.ui-icon-triangle-1-nw { background-position: -112px -16px; }

.ui-icon-triangle-2-n-s { background-position: -128px -16px; }

.ui-icon-triangle-2-e-w { background-position: -144px -16px; }

.ui-icon-arrow-1-n { background-position: 0 -32px; }

.ui-icon-arrow-1-ne { background-position: -16px -32px; }

.ui-icon-arrow-1-e { background-position: -32px -32px; }

.ui-icon-arrow-1-se { background-position: -48px -32px; }

.ui-icon-arrow-1-s { background-position: -64px -32px; }

.ui-icon-arrow-1-sw { background-position: -80px -32px; }

.ui-icon-arrow-1-w { background-position: -96px -32px; }

.ui-icon-arrow-1-nw { background-position: -112px -32px; }

.ui-icon-arrow-2-n-s { background-position: -128px -32px; }

.ui-icon-arrow-2-ne-sw { background-position: -144px -32px; }

.ui-icon-arrow-2-e-w { background-position: -160px -32px; }

.ui-icon-arrow-2-se-nw { background-position: -176px -32px; }

.ui-icon-arrowstop-1-n { background-position: -192px -32px; }

.ui-icon-arrowstop-1-e { background-position: -208px -32px; }

.ui-icon-arrowstop-1-s { background-position: -224px -32px; }

.ui-icon-arrowstop-1-w { background-position: -240px -32px; }

.ui-icon-arrowthick-1-n { background-position: 0 -48px; }

.ui-icon-arrowthick-1-ne { background-position: -16px -48px; }

.ui-icon-arrowthick-1-e { background-position: -32px -48px; }

.ui-icon-arrowthick-1-se { background-position: -48px -48px; }

.ui-icon-arrowthick-1-s { background-position: -64px -48px; }

.ui-icon-arrowthick-1-sw { background-position: -80px -48px; }

.ui-icon-arrowthick-1-w { background-position: -96px -48px; }

.ui-icon-arrowthick-1-nw { background-position: -112px -48px; }

.ui-icon-arrowthick-2-n-s { background-position: -128px -48px; }

.ui-icon-arrowthick-2-ne-sw { background-position: -144px -48px; }

.ui-icon-arrowthick-2-e-w { background-position: -160px -48px; }

.ui-icon-arrowthick-2-se-nw { background-position: -176px -48px; }

.ui-icon-arrowthickstop-1-n { background-position: -192px -48px; }

.ui-icon-arrowthickstop-1-e { background-position: -208px -48px; }

.ui-icon-arrowthickstop-1-s { background-position: -224px -48px; }

.ui-icon-arrowthickstop-1-w { background-position: -240px -48px; }

.ui-icon-arrowreturnthick-1-w { background-position: 0 -64px; }

.ui-icon-arrowreturnthick-1-n { background-position: -16px -64px; }

.ui-icon-arrowreturnthick-1-e { background-position: -32px -64px; }

.ui-icon-arrowreturnthick-1-s { background-position: -48px -64px; }

.ui-icon-arrowreturn-1-w { background-position: -64px -64px; }

.ui-icon-arrowreturn-1-n { background-position: -80px -64px; }

.ui-icon-arrowreturn-1-e { background-position: -96px -64px; }

.ui-icon-arrowreturn-1-s { background-position: -112px -64px; }

.ui-icon-arrowrefresh-1-w { background-position: -128px -64px; }

.ui-icon-arrowrefresh-1-n { background-position: -144px -64px; }

.ui-icon-arrowrefresh-1-e { background-position: -160px -64px; }

.ui-icon-arrowrefresh-1-s { background-position: -176px -64px; }

.ui-icon-arrow-4 { background-position: 0 -80px; }

.ui-icon-arrow-4-diag { background-position: -16px -80px; }

.ui-icon-extlink { background-position: -32px -80px; }

.ui-icon-newwin { background-position: -48px -80px; }

.ui-icon-refresh { background-position: -64px -80px; }

.ui-icon-shuffle { background-position: -80px -80px; }

.ui-icon-transfer-e-w { background-position: -96px -80px; }

.ui-icon-transferthick-e-w { background-position: -112px -80px; }

.ui-icon-folder-collapsed { background-position: 0 -96px; }

.ui-icon-folder-open { background-position: -16px -96px; }

.ui-icon-document { background-position: -32px -96px; }

.ui-icon-document-b { background-position: -48px -96px; }

.ui-icon-note { background-position: -64px -96px; }

.ui-icon-mail-closed { background-position: -80px -96px; }

.ui-icon-mail-open { background-position: -96px -96px; }

.ui-icon-suitcase { background-position: -112px -96px; }

.ui-icon-comment { background-position: -128px -96px; }

.ui-icon-person { background-position: -144px -96px; }

.ui-icon-print { background-position: -160px -96px; }

.ui-icon-trash { background-position: -176px -96px; }

.ui-icon-locked { background-position: -192px -96px; }

.ui-icon-unlocked { background-position: -208px -96px; }

.ui-icon-bookmark { background-position: -224px -96px; }

.ui-icon-tag { background-position: -240px -96px; }

.ui-icon-home { background-position: 0 -112px; }

.ui-icon-flag { background-position: -16px -112px; }

.ui-icon-calendar { background-position: -32px -112px; }

.ui-icon-cart { background-position: -48px -112px; }

.ui-icon-pencil { background-position: -64px -112px; }

.ui-icon-clock { background-position: -80px -112px; }

.ui-icon-disk { background-position: -96px -112px; }

.ui-icon-calculator { background-position: -112px -112px; }

.ui-icon-zoomin { background-position: -128px -112px; }

.ui-icon-zoomout { background-position: -144px -112px; }

.ui-icon-search { background-position: -160px -112px; }

.ui-icon-wrench { background-position: -176px -112px; }

.ui-icon-gear { background-position: -192px -112px; }

.ui-icon-heart { background-position: -208px -112px; }

.ui-icon-star { background-position: -224px -112px; }

.ui-icon-link { background-position: -240px -112px; }

.ui-icon-cancel { background-position: 0 -128px; }

.ui-icon-plus { background-position: -16px -128px; }

.ui-icon-plusthick { background-position: -32px -128px; }

.ui-icon-minus { background-position: -48px -128px; }

.ui-icon-minusthick { background-position: -64px -128px; }

.ui-icon-close { background-position: -80px -128px; }

.ui-icon-closethick { background-position: -96px -128px; }

.ui-icon-key { background-position: -112px -128px; }

.ui-icon-lightbulb { background-position: -128px -128px; }

.ui-icon-scissors { background-position: -144px -128px; }

.ui-icon-clipboard { background-position: -160px -128px; }

.ui-icon-copy { background-position: -176px -128px; }

.ui-icon-contact { background-position: -192px -128px; }

.ui-icon-image { background-position: -208px -128px; }

.ui-icon-video { background-position: -224px -128px; }

.ui-icon-script { background-position: -240px -128px; }

.ui-icon-alert { background-position: 0 -144px; }

.ui-icon-info { background-position: -16px -144px; }

.ui-icon-notice { background-position: -32px -144px; }

.ui-icon-help { background-position: -48px -144px; }

.ui-icon-check { background-position: -64px -144px; }

.ui-icon-bullet { background-position: -80px -144px; }

.ui-icon-radio-off { background-position: -96px -144px; }

.ui-icon-radio-on { background-position: -112px -144px; }

.ui-icon-pin-w { background-position: -128px -144px; }

.ui-icon-pin-s { background-position: -144px -144px; }

.ui-icon-play { background-position: 0 -160px; }

.ui-icon-pause { background-position: -16px -160px; }

.ui-icon-seek-next { background-position: -32px -160px; }

.ui-icon-seek-prev { background-position: -48px -160px; }

.ui-icon-seek-end { background-position: -64px -160px; }

.ui-icon-seek-start { background-position: -80px -160px; }

/\* ui-icon-seek-first is deprecated, use ui-icon-seek-start instead \*/

.ui-icon-seek-first { background-position: -80px -160px; }

.ui-icon-stop { background-position: -96px -160px; }

.ui-icon-eject { background-position: -112px -160px; }

.ui-icon-volume-off { background-position: -128px -160px; }

.ui-icon-volume-on { background-position: -144px -160px; }

.ui-icon-power { background-position: 0 -176px; }

.ui-icon-signal-diag { background-position: -16px -176px; }

.ui-icon-signal { background-position: -32px -176px; }

.ui-icon-battery-0 { background-position: -48px -176px; }

.ui-icon-battery-1 { background-position: -64px -176px; }

.ui-icon-battery-2 { background-position: -80px -176px; }

.ui-icon-battery-3 { background-position: -96px -176px; }

.ui-icon-circle-plus { background-position: 0 -192px; }

.ui-icon-circle-minus { background-position: -16px -192px; }

.ui-icon-circle-close { background-position: -32px -192px; }

.ui-icon-circle-triangle-e { background-position: -48px -192px; }

.ui-icon-circle-triangle-s { background-position: -64px -192px; }

.ui-icon-circle-triangle-w { background-position: -80px -192px; }

.ui-icon-circle-triangle-n { background-position: -96px -192px; }

.ui-icon-circle-arrow-e { background-position: -112px -192px; }

.ui-icon-circle-arrow-s { background-position: -128px -192px; }

.ui-icon-circle-arrow-w { background-position: -144px -192px; }

.ui-icon-circle-arrow-n { background-position: -160px -192px; }

.ui-icon-circle-zoomin { background-position: -176px -192px; }

.ui-icon-circle-zoomout { background-position: -192px -192px; }

.ui-icon-circle-check { background-position: -208px -192px; }

.ui-icon-circlesmall-plus { background-position: 0 -208px; }

.ui-icon-circlesmall-minus { background-position: -16px -208px; }

.ui-icon-circlesmall-close { background-position: -32px -208px; }

.ui-icon-squaresmall-plus { background-position: -48px -208px; }

.ui-icon-squaresmall-minus { background-position: -64px -208px; }

.ui-icon-squaresmall-close { background-position: -80px -208px; }

.ui-icon-grip-dotted-vertical { background-position: 0 -224px; }

.ui-icon-grip-dotted-horizontal { background-position: -16px -224px; }

.ui-icon-grip-solid-vertical { background-position: -32px -224px; }

.ui-icon-grip-solid-horizontal { background-position: -48px -224px; }

.ui-icon-gripsmall-diagonal-se { background-position: -64px -224px; }

.ui-icon-grip-diagonal-se { background-position: -80px -224px; }

/\* Misc visuals

----------------------------------\*/

/\* Corner radius \*/

.ui-corner-all, .ui-corner-top, .ui-corner-left, .ui-corner-tl { -moz-border-radius-topleft: 4px/\*{cornerRadius}\*/; -webkit-border-top-left-radius: 4px/\*{cornerRadius}\*/; -khtml-border-top-left-radius: 4px/\*{cornerRadius}\*/; border-top-left-radius: 4px/\*{cornerRadius}\*/; }

.ui-corner-all, .ui-corner-top, .ui-corner-right, .ui-corner-tr { -moz-border-radius-topright: 4px/\*{cornerRadius}\*/; -webkit-border-top-right-radius: 4px/\*{cornerRadius}\*/; -khtml-border-top-right-radius: 4px/\*{cornerRadius}\*/; border-top-right-radius: 4px/\*{cornerRadius}\*/; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-left, .ui-corner-bl { -moz-border-radius-bottomleft: 4px/\*{cornerRadius}\*/; -webkit-border-bottom-left-radius: 4px/\*{cornerRadius}\*/; -khtml-border-bottom-left-radius: 4px/\*{cornerRadius}\*/; border-bottom-left-radius: 4px/\*{cornerRadius}\*/; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-right, .ui-corner-br { -moz-border-radius-bottomright: 4px/\*{cornerRadius}\*/; -webkit-border-bottom-right-radius: 4px/\*{cornerRadius}\*/; -khtml-border-bottom-right-radius: 4px/\*{cornerRadius}\*/; border-bottom-right-radius: 4px/\*{cornerRadius}\*/; }

/\* Overlays \*/

.ui-widget-overlay { background: #aaaaaa/\*{bgColorOverlay}\*/ url(images/ui-bg\_flat\_0\_aaaaaa\_40x100.png)/\*{bgImgUrlOverlay}\*/ 50%/\*{bgOverlayXPos}\*/ 50%/\*{bgOverlayYPos}\*/ repeat-x/\*{bgOverlayRepeat}\*/; opacity: .3;filter:Alpha(Opacity=30)/\*{opacityOverlay}\*/; }

.ui-widget-shadow { margin: -8px/\*{offsetTopShadow}\*/ 0 0 -8px/\*{offsetLeftShadow}\*/; padding: 8px/\*{thicknessShadow}\*/; background: #aaaaaa/\*{bgColorShadow}\*/ url(images/ui-bg\_flat\_0\_aaaaaa\_40x100.png)/\*{bgImgUrlShadow}\*/ 50%/\*{bgShadowXPos}\*/ 50%/\*{bgShadowYPos}\*/ repeat-x/\*{bgShadowRepeat}\*/; opacity: .3;filter:Alpha(Opacity=30)/\*{opacityShadow}\*/; -moz-border-radius: 8px/\*{cornerRadiusShadow}\*/; -khtml-border-radius: 8px/\*{cornerRadiusShadow}\*/; -webkit-border-radius: 8px/\*{cornerRadiusShadow}\*/; border-radius: 8px/\*{cornerRadiusShadow}\*/; }

s/\*

\* FullCalendar v1.4.11 Stylesheet

\*

\* Feel free to edit this file to customize the look of FullCalendar.

\* When upgrading to newer versions, please upgrade this file as well,

\* porting over any customizations afterwards.

\*

\* Date: Tue Feb 22 21:47:22 2011 -0800

\*

\*/

/\* TODO: make font sizes look the same in all doctypes \*/

.fc,

.fc .fc-header,

.fc .fc-content {

font-size: 1em;

}

.fc {

direction: ltr;

text-align: left;

}

.fc table {

border-collapse: collapse;

border-spacing: 0;

}

.fc td, .fc th {

padding: 0;

vertical-align: top;

background: url(../images/bg\_fade\_sml\_reverse.png) repeat-x bottom

}

/\* Header

------------------------------------------------------------------------\*/

table.fc-header {

width: 100%;

}

.fc-header-left {

width: 25%;

}

.fc-header-left table {

float: left;

}

.fc-header-center {

width: 50%;

text-align: center;

}

.fc-header-center table {

margin: 0 auto;

}

.fc-header-right {

width: 25%;

}

.fc-header-right table {

float: right;

}

.fc-header-title {

margin-top: 0;

white-space: nowrap;

}

.fc-header-space {

padding-left: 10px;

}

/\* right-to-left \*/

.fc-rtl .fc-header-title {

direction: rtl;

}

/\* Buttons

------------------------------------------------------------------------\*/

.fc-header .fc-state-default,

.fc-header .ui-state-default {

margin-bottom: 1em;

cursor: pointer;

}

.fc-header .fc-state-default {

border-width: 1px 0;

padding: 0 1px;

}

.fc-header .fc-state-default,

.fc-header .fc-state-default a {

border-style: solid;

}

.fc-header .fc-state-default a {

display: block;

border-width: 0 1px;

margin: 0 -1px;

width: 100%;

text-decoration: none;

}

.fc-header .fc-state-default span {

display: block;

border-style: solid;

border-width: 1px 0 1px 1px;

padding: 3px 5px;

}

.fc-header .ui-state-default {

padding: 4px 6px;

}

.fc-header .fc-state-default span,

.fc-header .ui-state-default span {

white-space: nowrap;

}

/\* for adjacent buttons \*/

.fc-header .fc-no-right {

padding-right: 0;

}

.fc-header .fc-no-right a {

margin-right: 0;

border-right: 0;

}

.fc-header .ui-no-right {

border-right: 0;

}

/\* for fake rounded corners \*/

.fc-header .fc-corner-left {

margin-left: 1px;

padding-left: 0;

}

.fc-header .fc-corner-right {

margin-right: 1px;

padding-right: 0;

}

/\* DEFAULT button COLORS \*/

.fc-header .fc-state-default,

.fc-header .fc-state-default a {

border-color: #777; /\* outer border \*/

color: #333;

}

.fc-header .fc-state-default span {

border-color: #fff #fff #d1d1d1; /\* inner border \*/

background: #e8e8e8;

}

/\* PRESSED button COLORS (down and active) \*/

.fc-header .fc-state-active a {

color: #fff;

}

.fc-header .fc-state-down span,

.fc-header .fc-state-active span {

background: #888;

border-color: #808080 #808080 #909090; /\* inner border \*/

}

/\* DISABLED button COLORS \*/

.fc-header .fc-state-disabled a {

color: #999;

}

.fc-header .fc-state-disabled,

.fc-header .fc-state-disabled a {

border-color: #ccc; /\* outer border \*/

}

.fc-header .fc-state-disabled span {

border-color: #fff #fff #f0f0f0; /\* inner border \*/

background: #f0f0f0;

}

/\* Content Area & Global Cell Styles

------------------------------------------------------------------------\*/

.fc-widget-content {

border: 1px solid #ccc; /\* outer border color \*/

}

.fc-content {

clear: both;

}

.fc-content .fc-state-default {

border-style: solid;

border-color: #ccc; /\* inner border color \*/

}

.fc-content .fc-state-highlight { /\* today \*/

background: #ffc;

}

.fc-content .fc-not-today { /\* override jq-ui highlight (TODO: ui-widget-content) \*/

background: url(../images/bg\_fade\_sml\_reverse.png) repeat-x bottom

}

.fc-cell-overlay { /\* semi-transparent rectangle while dragging \*/

background: #9cf;

opacity: .2;

filter: alpha(opacity=20); /\* for IE \*/

}

.fc-view { /\* prevents dragging outside of widget \*/

width: 100%;

overflow: hidden;

}

/\* Global Event Styles

------------------------------------------------------------------------\*/

.fc-event,

.fc-agenda .fc-event-time,

.fc-event a {

border-style: solid;

border-color: #36c; /\* default BORDER color (probably the same as background-color) \*/

background-color: #36c; /\* default BACKGROUND color \*/

color: #fff; /\* default TEXT color \*/

}

/\* Use the 'className' CalEvent property and the following

\* example CSS to change event color on a per-event basis:

\*

\* .myclass,

\* .fc-agenda .myclass .fc-event-time,

\* .myclass a {

\* background-color: black;

\* border-color: black;

\* color: red;

\* }

\*/

.fc-event {

text-align: left;

}

.fc-event a {

overflow: hidden;

font-size: .85em;

text-decoration: none;

cursor: pointer;

}

.fc-event-editable {

cursor: pointer;

}

.fc-event-time,

.fc-event-title {

padding: 0 1px;

}

/\* for fake rounded corners \*/

.fc-event a {

display: block;

position: relative;

width: 100%;

height: 100%;

}

/\* right-to-left \*/

.fc-rtl .fc-event a {

text-align: right;

}

/\* resizable \*/

.fc .ui-resizable-handle { /\*\*\* TODO: don't use ui-resizable anoymore, change class \*\*\*/

display: block;

position: absolute;

z-index: 99999;

border: 0 !important; /\* important overrides pre jquery ui 1.7 styles \*/

background: url() !important; /\* hover fix for IE \*/

}

/\* Horizontal Events

------------------------------------------------------------------------\*/

.fc-event-hori {

border-width: 1px 0;

margin-bottom: 1px;

}

.fc-event-hori a {

border-width: 0;

}

/\* for fake rounded corners \*/

.fc-content .fc-corner-left {

margin-left: 1px;

}

.fc-content .fc-corner-left a {

margin-left: -1px;

border-left-width: 1px;

}

.fc-content .fc-corner-right {

margin-right: 1px;

}

.fc-content .fc-corner-right a {

margin-right: -1px;

border-right-width: 1px;

}

/\* resizable \*/

.fc-event-hori .ui-resizable-e {

top: 0 !important; /\* importants override pre jquery ui 1.7 styles \*/

right: -3px !important;

width: 7px !important;

height: 100% !important;

cursor: e-resize;

}

.fc-event-hori .ui-resizable-w {

top: 0 !important;

left: -3px !important;

width: 7px !important;

height: 100% !important;

cursor: w-resize;

}

.fc-event-hori .ui-resizable-handle {

\_padding-bottom: 14px; /\* IE6 had 0 height \*/

}

/\* Month View, Basic Week View, Basic Day View

------------------------------------------------------------------------\*/

.fc-grid table {

width: 100%;

}

.fc .fc-grid th {

border-width: 0 0 0 1px;

text-align: center;

}

.fc .fc-grid td {

border-width: 1px 0 0 1px;

}

.fc-grid th.fc-leftmost,

.fc-grid td.fc-leftmost {

border-left: 0;

}

.fc-grid .fc-day-number {

float: right;

padding: 0 2px;

}

.fc-grid .fc-other-month .fc-day-number {

opacity: 0.3;

filter: alpha(opacity=30); /\* for IE \*/

/\* opacity with small font can sometimes look too faded

might want to set the 'color' property instead

making day-numbers bold also fixes the problem \*/

}

.fc-grid .fc-day-content {

clear: both;

padding: 2px 2px 0; /\* distance between events and day edges \*/

}

/\* event styles \*/

.fc-grid .fc-event-time {

font-weight: bold;

}

/\* right-to-left \*/

.fc-rtl .fc-grid {

direction: rtl;

}

.fc-rtl .fc-grid .fc-day-number {

float: left;

}

.fc-rtl .fc-grid .fc-event-time {

float: right;

}

/\* Agenda Week View, Agenda Day View

------------------------------------------------------------------------\*/

.fc .fc-agenda th,

.fc .fc-agenda td {

border-width: 1px 0 0 1px;

}

.fc .fc-agenda .fc-leftmost {

border-left: 0;

}

.fc-agenda tr.fc-first th,

.fc-agenda tr.fc-first td {

border-top: 0;

}

.fc-agenda-head tr.fc-last th {

border-bottom-width: 1px;

}

.fc .fc-agenda-head td,

.fc .fc-agenda-body td {

background: none;

}

.fc-agenda-head th {

text-align: center;

}

/\* the time axis running down the left side \*/

.fc-agenda .fc-axis {

width: 50px;

padding: 0 4px;

vertical-align: middle;

white-space: nowrap;

text-align: right;

font-weight: normal;

}

/\* all-day event cells at top \*/

.fc-agenda-head tr.fc-all-day th {

height: 35px;

}

.fc-agenda-head td {

padding-bottom: 10px;

}

.fc .fc-divider div {

font-size: 1px; /\* for IE6/7 \*/

height: 2px;

}

.fc .fc-divider .fc-state-default {

background: #eee; /\* color for divider between all-day and time-slot events \*/

}

/\* body styles \*/

.fc .fc-agenda-body td div {

height: 20px; /\* slot height \*/

}

.fc .fc-agenda-body tr.fc-minor th,

.fc .fc-agenda-body tr.fc-minor td {

border-top-style: dotted;

}

.fc-agenda .fc-day-content {

padding: 2px 2px 0; /\* distance between events and day edges \*/

}

/\* vertical background columns \*/

.fc .fc-agenda-bg .ui-state-highlight {

background-image: none; /\* tall column, don't want repeating background image \*/

}

/\* Vertical Events

------------------------------------------------------------------------\*/

.fc-event-vert {

border-width: 0 1px;

}

.fc-event-vert a {

border-width: 0;

}

/\* for fake rounded corners \*/

.fc-content .fc-corner-top {

margin-top: 1px;

}

.fc-content .fc-corner-top a {

margin-top: -1px;

border-top-width: 1px;

}

.fc-content .fc-corner-bottom {

margin-bottom: 1px;

}

.fc-content .fc-corner-bottom a {

margin-bottom: -1px;

border-bottom-width: 1px;

}

/\* event content \*/

.fc-event-vert span {

display: block;

position: relative;

z-index: 2;

}

.fc-event-vert span.fc-event-time {

white-space: nowrap;

\_white-space: normal;

overflow: hidden;

border: 0;

font-size: 10px;

}

.fc-event-vert span.fc-event-title {

line-height: 13px;

}

.fc-event-vert span.fc-event-bg { /\* makes the event lighter w/ a semi-transparent overlay \*/

position: absolute;

z-index: 1;

top: 0;

left: 0;

width: 100%;

height: 100%;

background: #fff;

opacity: .3;

filter: alpha(opacity=30); /\* for IE \*/

}

/\* resizable \*/

.fc-event-vert .ui-resizable-s {

bottom: 0 !important; /\* importants override pre jquery ui 1.7 styles \*/

width: 100% !important;

height: 8px !important;

line-height: 8px !important;

font-size: 11px !important;

font-family: monospace;

text-align: center;

cursor: s-resize;

}

/\*! jQuery UI - v1.8.21 - 2016-06-05

\* https://github.com/jquery/jquery-ui

\* Includes: jquery.ui.core.css, jquery.ui.accordion.css, jquery.ui.autocomplete.css, jquery.ui.button.css, jquery.ui.datepicker.css, jquery.ui.dialog.css, jquery.ui.progressbar.css, jquery.ui.resizable.css, jquery.ui.selectable.css, jquery.ui.slider.css, jquery.ui.tabs.css, jquery.ui.theme.css

\* Copyright (c) 2012 AUTHORS.txt; Licensed MIT, GPL \*/

/\* Layout helpers

----------------------------------\*/

.ui-helper-hidden { display: none; }

.ui-helper-hidden-accessible { position: absolute !important; clip: rect(1px 1px 1px 1px); clip: rect(1px,1px,1px,1px); }

.ui-helper-reset { margin: 0; padding: 0; border: 0; outline: 0; line-height: 1.3; text-decoration: none; font-size: 100%; list-style: none; }

.ui-helper-clearfix:before, .ui-helper-clearfix:after { content: ""; display: table; }

.ui-helper-clearfix:after { clear: both; }

.ui-helper-clearfix { zoom: 1; }

.ui-helper-zfix { width: 100%; height: 100%; top: 0; left: 0; position: absolute; opacity: 0; filter:Alpha(Opacity=0); }

/\* Interaction Cues

----------------------------------\*/

.ui-state-disabled { cursor: default !important; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { display: block; text-indent: -99999px; overflow: hidden; background-repeat: no-repeat; }

/\* Misc visuals

----------------------------------\*/

/\* Overlays \*/

.ui-widget-overlay { position: absolute; top: 0; left: 0; width: 100%; height: 100%; }

/\* IE/Win - Fix animation bug - #4615 \*/

.ui-accordion { width: 100%; }

.ui-accordion .ui-accordion-header { cursor: pointer; position: relative; margin-top: 1px; zoom: 1; }

.ui-accordion .ui-accordion-li-fix { display: inline; }

.ui-accordion .ui-accordion-header-active { border-bottom: 0 !important; }

.ui-accordion .ui-accordion-header a { display: block; font-size: 1em; padding: .5em .5em .5em .7em; }

.ui-accordion-icons .ui-accordion-header a { padding-left: 2.2em; }

.ui-accordion .ui-accordion-header .ui-icon { position: absolute; left: .5em; top: 50%; margin-top: -8px; }

.ui-accordion .ui-accordion-content { padding: 1em 2.2em; border-top: 0; margin-top: -2px; position: relative; top: 1px; margin-bottom: 2px; overflow: auto; display: none; zoom: 1; }

.ui-accordion .ui-accordion-content-active { display: block; }

.ui-autocomplete { position: absolute; cursor: default; }

/\* workarounds \*/

\* html .ui-autocomplete { width:1px; } /\* without this, the menu expands to 100% in IE6 \*/

/\*

\* jQuery UI Menu 1.8.21

\*

\* Copyright 2010, AUTHORS.txt (http://jqueryui.com/about)

\* Dual licensed under the MIT or GPL Version 2 licenses.

\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Menu#theming

\*/

.ui-menu {

list-style:none;

padding: 2px;

margin: 0;

display:block;

float: left;

}

.ui-menu .ui-menu {

margin-top: -3px;

}

.ui-menu .ui-menu-item {

margin:0;

padding: 0;

zoom: 1;

float: left;

clear: left;

width: 100%;

}

.ui-menu .ui-menu-item a {

text-decoration:none;

display:block;

padding:.2em .4em;

line-height:1.5;

zoom:1;

}

.ui-menu .ui-menu-item a.ui-state-hover,

.ui-menu .ui-menu-item a.ui-state-active {

font-weight: normal;

margin: -1px;

}

.ui-button { display: inline-block; position: relative; padding: 0; margin-right: .1em; text-decoration: none !important; cursor: pointer; text-align: center; zoom: 1; overflow: visible; } /\* the overflow property removes extra width in IE \*/

.ui-button-icon-only { width: 2.2em; } /\* to make room for the icon, a width needs to be set here \*/

button.ui-button-icon-only { width: 2.4em; } /\* button elements seem to need a little more width \*/

.ui-button-icons-only { width: 3.4em; }

button.ui-button-icons-only { width: 3.7em; }

/\*button text element \*/

.ui-button .ui-button-text { display: block; line-height: 1.4; }

.ui-button-text-only .ui-button-text { padding: .4em 1em; }

.ui-button-icon-only .ui-button-text, .ui-button-icons-only .ui-button-text { padding: .4em; text-indent: -9999999px; }

.ui-button-text-icon-primary .ui-button-text, .ui-button-text-icons .ui-button-text { padding: .4em 1em .4em 2.1em; }

.ui-button-text-icon-secondary .ui-button-text, .ui-button-text-icons .ui-button-text { padding: .4em 2.1em .4em 1em; }

.ui-button-text-icons .ui-button-text { padding-left: 2.1em; padding-right: 2.1em; }

/\* no icon support for input elements, provide padding by default \*/

input.ui-button { padding: .4em 1em; }

/\*button icon element(s) \*/

.ui-button-icon-only .ui-icon, .ui-button-text-icon-primary .ui-icon, .ui-button-text-icon-secondary .ui-icon, .ui-button-text-icons .ui-icon, .ui-button-icons-only .ui-icon { position: absolute; top: 50%; margin-top: -8px; }

.ui-button-icon-only .ui-icon { left: 50%; margin-left: -8px; }

.ui-button-text-icon-primary .ui-button-icon-primary, .ui-button-text-icons .ui-button-icon-primary, .ui-button-icons-only .ui-button-icon-primary { left: .5em; }

.ui-button-text-icon-secondary .ui-button-icon-secondary, .ui-button-text-icons .ui-button-icon-secondary, .ui-button-icons-only .ui-button-icon-secondary { right: .5em; }

.ui-button-text-icons .ui-button-icon-secondary, .ui-button-icons-only .ui-button-icon-secondary { right: .5em; }

/\*button sets\*/

.ui-buttonset { margin-right: 7px; }

.ui-buttonset .ui-button { margin-left: 0; margin-right: -.3em; }

/\* workarounds \*/

button.ui-button::-moz-focus-inner { border: 0; padding: 0; } /\* reset extra padding in Firefox \*/

.ui-datepicker { width: 17em; padding: .2em .2em 0; display: none; }

.ui-datepicker .ui-datepicker-header { position:relative; padding:.2em 0; }

.ui-datepicker .ui-datepicker-prev, .ui-datepicker .ui-datepicker-next { position:absolute; top: 2px; width: 1.8em; height: 1.8em; }

.ui-datepicker .ui-datepicker-prev-hover, .ui-datepicker .ui-datepicker-next-hover { top: 1px; }

.ui-datepicker .ui-datepicker-prev { left:2px; }

.ui-datepicker .ui-datepicker-next { right:2px; }

.ui-datepicker .ui-datepicker-prev-hover { left:1px; }

.ui-datepicker .ui-datepicker-next-hover { right:1px; }

.ui-datepicker .ui-datepicker-prev span, .ui-datepicker .ui-datepicker-next span { display: block; position: absolute; left: 50%; margin-left: -8px; top: 50%; margin-top: -8px; }

.ui-datepicker .ui-datepicker-title { margin: 0 2.3em; line-height: 1.8em; text-align: center; }

.ui-datepicker .ui-datepicker-title select { font-size:1em; margin:1px 0; }

.ui-datepicker select.ui-datepicker-month-year {width: 100%;}

.ui-datepicker select.ui-datepicker-month,

.ui-datepicker select.ui-datepicker-year { width: 49%;}

.ui-datepicker table {width: 100%; font-size: .9em; border-collapse: collapse; margin:0 0 .4em; }

.ui-datepicker th { padding: .7em .3em; text-align: center; font-weight: bold; border: 0; }

.ui-datepicker td { border: 0; padding: 1px; }

.ui-datepicker td span, .ui-datepicker td a { display: block; padding: .2em; text-align: right; text-decoration: none; }

.ui-datepicker .ui-datepicker-buttonpane { background-image: none; margin: .7em 0 0 0; padding:0 .2em; border-left: 0; border-right: 0; border-bottom: 0; }

.ui-datepicker .ui-datepicker-buttonpane button { float: right; margin: .5em .2em .4em; cursor: pointer; padding: .2em .6em .3em .6em; width:auto; overflow:visible; }

.ui-datepicker .ui-datepicker-buttonpane button.ui-datepicker-current { float:left; }

/\* with multiple calendars \*/

.ui-datepicker.ui-datepicker-multi { width:auto; }

.ui-datepicker-multi .ui-datepicker-group { float:left; }

.ui-datepicker-multi .ui-datepicker-group table { width:95%; margin:0 auto .4em; }

.ui-datepicker-multi-2 .ui-datepicker-group { width:50%; }

.ui-datepicker-multi-3 .ui-datepicker-group { width:33.3%; }

.ui-datepicker-multi-4 .ui-datepicker-group { width:25%; }

.ui-datepicker-multi .ui-datepicker-group-last .ui-datepicker-header { border-left-width:0; }

.ui-datepicker-multi .ui-datepicker-group-middle .ui-datepicker-header { border-left-width:0; }

.ui-datepicker-multi .ui-datepicker-buttonpane { clear:left; }

.ui-datepicker-row-break { clear:both; width:100%; font-size:0em; }

/\* RTL support \*/

.ui-datepicker-rtl { direction: rtl; }

.ui-datepicker-rtl .ui-datepicker-prev { right: 2px; left: auto; }

.ui-datepicker-rtl .ui-datepicker-next { left: 2px; right: auto; }

.ui-datepicker-rtl .ui-datepicker-prev:hover { right: 1px; left: auto; }

.ui-datepicker-rtl .ui-datepicker-next:hover { left: 1px; right: auto; }

.ui-datepicker-rtl .ui-datepicker-buttonpane { clear:right; }

.ui-datepicker-rtl .ui-datepicker-buttonpane button { float: left; }

.ui-datepicker-rtl .ui-datepicker-buttonpane button.ui-datepicker-current { float:right; }

.ui-datepicker-rtl .ui-datepicker-group { float:right; }

.ui-datepicker-rtl .ui-datepicker-group-last .ui-datepicker-header { border-right-width:0; border-left-width:1px; }

.ui-datepicker-rtl .ui-datepicker-group-middle .ui-datepicker-header { border-right-width:0; border-left-width:1px; }

/\* IE6 IFRAME FIX (taken from datepicker 1.5.3 \*/

.ui-datepicker-cover {

display: none; /\*sorry for IE5\*/

display/\*\*/: block; /\*sorry for IE5\*/

position: absolute; /\*must have\*/

z-index: -1; /\*must have\*/

filter: mask(); /\*must have\*/

top: -4px; /\*must have\*/

left: -4px; /\*must have\*/

width: 200px; /\*must have\*/

height: 200px; /\*must have\*/

}

.ui-dialog { position: absolute; padding: .2em; width: 300px; overflow: hidden; }

.ui-dialog .ui-dialog-titlebar { padding: .4em 1em; position: relative; }

.ui-dialog .ui-dialog-title { float: left; margin: .1em 16px .1em 0; }

.ui-dialog .ui-dialog-titlebar-close { position: absolute; right: .3em; top: 50%; width: 19px; margin: -10px 0 0 0; padding: 1px; height: 18px; }

.ui-dialog .ui-dialog-titlebar-close span { display: block; margin: 1px; }

.ui-dialog .ui-dialog-titlebar-close:hover, .ui-dialog .ui-dialog-titlebar-close:focus { padding: 0; }

.ui-dialog .ui-dialog-content { position: relative; border: 0; padding: .5em 1em; background: none; overflow: auto; zoom: 1; }

.ui-dialog .ui-dialog-buttonpane { text-align: left; border-width: 1px 0 0 0; background-image: none; margin: .5em 0 0 0; padding: .3em 1em .5em .4em; }

.ui-dialog .ui-dialog-buttonpane .ui-dialog-buttonset { float: right; }

.ui-dialog .ui-dialog-buttonpane button { margin: .5em .4em .5em 0; cursor: pointer; }

.ui-dialog .ui-resizable-se { width: 14px; height: 14px; right: 3px; bottom: 3px; }

.ui-draggable .ui-dialog-titlebar { cursor: move; }

.ui-progressbar { height:2em; text-align: left; overflow: hidden; }

.ui-progressbar .ui-progressbar-value {margin: -1px; height:100%; }

.ui-resizable { position: relative;}

.ui-resizable-handle { position: absolute;font-size: 0.1px; display: block; }

.ui-resizable-disabled .ui-resizable-handle, .ui-resizable-autohide .ui-resizable-handle { display: none; }

.ui-resizable-n { cursor: n-resize; height: 7px; width: 100%; top: -5px; left: 0; }

.ui-resizable-s { cursor: s-resize; height: 7px; width: 100%; bottom: -5px; left: 0; }

.ui-resizable-e { cursor: e-resize; width: 7px; right: -5px; top: 0; height: 100%; }

.ui-resizable-w { cursor: w-resize; width: 7px; left: -5px; top: 0; height: 100%; }

.ui-resizable-se { cursor: se-resize; width: 12px; height: 12px; right: 1px; bottom: 1px; }

.ui-resizable-sw { cursor: sw-resize; width: 9px; height: 9px; left: -5px; bottom: -5px; }

.ui-resizable-nw { cursor: nw-resize; width: 9px; height: 9px; left: -5px; top: -5px; }

.ui-resizable-ne { cursor: ne-resize; width: 9px; height: 9px; right: -5px; top: -5px;}

.ui-selectable-helper { position: absolute; z-index: 100; border:1px dotted black; }

.ui-slider { position: relative; text-align: left; }

.ui-slider .ui-slider-handle { position: absolute; z-index: 2; width: 1.2em; height: 1.2em; cursor: default; }

.ui-slider .ui-slider-range { position: absolute; z-index: 1; font-size: .7em; display: block; border: 0; background-position: 0 0; }

.ui-slider-horizontal { height: .8em; }

.ui-slider-horizontal .ui-slider-handle { top: -.3em; margin-left: -.6em; }

.ui-slider-horizontal .ui-slider-range { top: 0; height: 100%; }

.ui-slider-horizontal .ui-slider-range-min { left: 0; }

.ui-slider-horizontal .ui-slider-range-max { right: 0; }

.ui-slider-vertical { width: .8em; height: 100px; }

.ui-slider-vertical .ui-slider-handle { left: -.3em; margin-left: 0; margin-bottom: -.6em; }

.ui-slider-vertical .ui-slider-range { left: 0; width: 100%; }

.ui-slider-vertical .ui-slider-range-min { bottom: 0; }

.ui-slider-vertical .ui-slider-range-max { top: 0; }

.ui-tabs { position: relative; padding: .2em; zoom: 1; } /\* position: relative prevents IE scroll bug (element with position: relative inside container with overflow: auto appear as "fixed") \*/

.ui-tabs .ui-tabs-nav { margin: 0; padding: .2em .2em 0; }

.ui-tabs .ui-tabs-nav li { list-style: none; float: left; position: relative; top: 1px; margin: 0 .2em 1px 0; border-bottom: 0 !important; padding: 0; white-space: nowrap; }

.ui-tabs .ui-tabs-nav li a { float: left; padding: .5em 1em; text-decoration: none; }

.ui-tabs .ui-tabs-nav li.ui-tabs-selected { margin-bottom: 0; padding-bottom: 1px; }

.ui-tabs .ui-tabs-nav li.ui-tabs-selected a, .ui-tabs .ui-tabs-nav li.ui-state-disabled a, .ui-tabs .ui-tabs-nav li.ui-state-processing a { cursor: text; }

.ui-tabs .ui-tabs-nav li a, .ui-tabs.ui-tabs-collapsible .ui-tabs-nav li.ui-tabs-selected a { cursor: pointer; } /\* first selector in group seems obsolete, but required to overcome bug in Opera applying cursor: text overall if defined elsewhere... \*/

.ui-tabs .ui-tabs-panel { display: block; border-width: 0; padding: 1em 1.4em; background: none; }

.ui-tabs .ui-tabs-hide { display: none !important; }

/\* Component containers

----------------------------------\*/

.ui-widget { font-family: Verdana,Arial,sans-serif/\*{ffDefault}\*/; font-size: 1.1em/\*{fsDefault}\*/; }

.ui-widget .ui-widget { font-size: 1em; }

.ui-widget input, .ui-widget select, .ui-widget textarea, .ui-widget button { font-family: Verdana,Arial,sans-serif/\*{ffDefault}\*/; font-size: 1em; }

.ui-widget-content { border: 1px solid #aaaaaa/\*{borderColorContent}\*/; background: #ffffff/\*{bgColorContent}\*/ url(images/ui-bg\_flat\_75\_ffffff\_40x100.png)/\*{bgImgUrlContent}\*/ 50%/\*{bgContentXPos}\*/ 50%/\*{bgContentYPos}\*/ repeat-x/\*{bgContentRepeat}\*/; color: #222222/\*{fcContent}\*/; }

.ui-widget-content a { color: #222222/\*{fcContent}\*/; }

.ui-widget-header { border: 1px solid #aaaaaa/\*{borderColorHeader}\*/; background: #cccccc/\*{bgColorHeader}\*/ url(images/ui-bg\_highlight-soft\_75\_cccccc\_1x100.png)/\*{bgImgUrlHeader}\*/ 50%/\*{bgHeaderXPos}\*/ 50%/\*{bgHeaderYPos}\*/ repeat-x/\*{bgHeaderRepeat}\*/; color: #222222/\*{fcHeader}\*/; font-weight: bold; }

.ui-widget-header a { color: #222222/\*{fcHeader}\*/; }

/\* Interaction states

----------------------------------\*/

.ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default { border: 1px solid #d3d3d3/\*{borderColorDefault}\*/; background: #e6e6e6/\*{bgColorDefault}\*/ url(images/ui-bg\_glass\_75\_e6e6e6\_1x400.png)/\*{bgImgUrlDefault}\*/ 50%/\*{bgDefaultXPos}\*/ 50%/\*{bgDefaultYPos}\*/ repeat-x/\*{bgDefaultRepeat}\*/; font-weight: normal/\*{fwDefault}\*/; color: #555555/\*{fcDefault}\*/; }

.ui-state-default a, .ui-state-default a:link, .ui-state-default a:visited { color: #555555/\*{fcDefault}\*/; text-decoration: none; }

.ui-state-hover, .ui-widget-content .ui-state-hover, .ui-widget-header .ui-state-hover, .ui-state-focus, .ui-widget-content .ui-state-focus, .ui-widget-header .ui-state-focus { border: 1px solid #999999/\*{borderColorHover}\*/; background: #dadada/\*{bgColorHover}\*/ url(images/ui-bg\_glass\_75\_dadada\_1x400.png)/\*{bgImgUrlHover}\*/ 50%/\*{bgHoverXPos}\*/ 50%/\*{bgHoverYPos}\*/ repeat-x/\*{bgHoverRepeat}\*/; font-weight: normal/\*{fwDefault}\*/; color: #212121/\*{fcHover}\*/; }

.ui-state-hover a, .ui-state-hover a:hover { color: #212121/\*{fcHover}\*/; text-decoration: none; }

.ui-state-active, .ui-widget-content .ui-state-active, .ui-widget-header .ui-state-active { border: 1px solid #aaaaaa/\*{borderColorActive}\*/; background: #ffffff/\*{bgColorActive}\*/ url(images/ui-bg\_glass\_65\_ffffff\_1x400.png)/\*{bgImgUrlActive}\*/ 50%/\*{bgActiveXPos}\*/ 50%/\*{bgActiveYPos}\*/ repeat-x/\*{bgActiveRepeat}\*/; font-weight: normal/\*{fwDefault}\*/; color: #212121/\*{fcActive}\*/; }

.ui-state-active a, .ui-state-active a:link, .ui-state-active a:visited { color: #212121/\*{fcActive}\*/; text-decoration: none; }

.ui-widget :active { outline: none; }

/\* Interaction Cues

----------------------------------\*/

.ui-state-highlight, .ui-widget-content .ui-state-highlight, .ui-widget-header .ui-state-highlight {border: 1px solid #fcefa1/\*{borderColorHighlight}\*/; background: #fbf9ee/\*{bgColorHighlight}\*/ url(images/ui-bg\_glass\_55\_fbf9ee\_1x400.png)/\*{bgImgUrlHighlight}\*/ 50%/\*{bgHighlightXPos}\*/ 50%/\*{bgHighlightYPos}\*/ repeat-x/\*{bgHighlightRepeat}\*/; color: #363636/\*{fcHighlight}\*/; }

.ui-state-highlight a, .ui-widget-content .ui-state-highlight a,.ui-widget-header .ui-state-highlight a { color: #363636/\*{fcHighlight}\*/; }

.ui-state-error, .ui-widget-content .ui-state-error, .ui-widget-header .ui-state-error {border: 1px solid #cd0a0a/\*{borderColorError}\*/; background: #fef1ec/\*{bgColorError}\*/ url(images/ui-bg\_glass\_95\_fef1ec\_1x400.png)/\*{bgImgUrlError}\*/ 50%/\*{bgErrorXPos}\*/ 50%/\*{bgErrorYPos}\*/ repeat-x/\*{bgErrorRepeat}\*/; color: #cd0a0a/\*{fcError}\*/; }

.ui-state-error a, .ui-widget-content .ui-state-error a, .ui-widget-header .ui-state-error a { color: #cd0a0a/\*{fcError}\*/; }

.ui-state-error-text, .ui-widget-content .ui-state-error-text, .ui-widget-header .ui-state-error-text { color: #cd0a0a/\*{fcError}\*/; }

.ui-priority-primary, .ui-widget-content .ui-priority-primary, .ui-widget-header .ui-priority-primary { font-weight: bold; }

.ui-priority-secondary, .ui-widget-content .ui-priority-secondary, .ui-widget-header .ui-priority-secondary { opacity: .7; filter:Alpha(Opacity=70); font-weight: normal; }

.ui-state-disabled, .ui-widget-content .ui-state-disabled, .ui-widget-header .ui-state-disabled { opacity: .35; filter:Alpha(Opacity=35); background-image: none; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { width: 16px; height: 16px; background-image: url(images/ui-icons\_222222\_256x240.png)/\*{iconsContent}\*/; }

.ui-widget-content .ui-icon {background-image: url(images/ui-icons\_222222\_256x240.png)/\*{iconsContent}\*/; }

.ui-widget-header .ui-icon {background-image: url(images/ui-icons\_222222\_256x240.png)/\*{iconsHeader}\*/; }

.ui-state-default .ui-icon { background-image: url(images/ui-icons\_888888\_256x240.png)/\*{iconsDefault}\*/; }

.ui-state-hover .ui-icon, .ui-state-focus .ui-icon {background-image: url(images/ui-icons\_454545\_256x240.png)/\*{iconsHover}\*/; }

.ui-state-active .ui-icon {background-image: url(images/ui-icons\_454545\_256x240.png)/\*{iconsActive}\*/; }

.ui-state-highlight .ui-icon {background-image: url(images/ui-icons\_2e83ff\_256x240.png)/\*{iconsHighlight}\*/; }

.ui-state-error .ui-icon, .ui-state-error-text .ui-icon {background-image: url(images/ui-icons\_cd0a0a\_256x240.png)/\*{iconsError}\*/; }

/\* positioning \*/

.ui-icon-carat-1-n { background-position: 0 0; }

.ui-icon-carat-1-ne { background-position: -16px 0; }

.ui-icon-carat-1-e { background-position: -32px 0; }

.ui-icon-carat-1-se { background-position: -48px 0; }

.ui-icon-carat-1-s { background-position: -64px 0; }

.ui-icon-carat-1-sw { background-position: -80px 0; }

.ui-icon-carat-1-w { background-position: -96px 0; }

.ui-icon-carat-1-nw { background-position: -112px 0; }

.ui-icon-carat-2-n-s { background-position: -128px 0; }

.ui-icon-carat-2-e-w { background-position: -144px 0; }

.ui-icon-triangle-1-n { background-position: 0 -16px; }

.ui-icon-triangle-1-ne { background-position: -16px -16px; }

.ui-icon-triangle-1-e { background-position: -32px -16px; }

.ui-icon-triangle-1-se { background-position: -48px -16px; }

.ui-icon-triangle-1-s { background-position: -64px -16px; }

.ui-icon-triangle-1-sw { background-position: -80px -16px; }

.ui-icon-triangle-1-w { background-position: -96px -16px; }

.ui-icon-triangle-1-nw { background-position: -112px -16px; }

.ui-icon-triangle-2-n-s { background-position: -128px -16px; }

.ui-icon-triangle-2-e-w { background-position: -144px -16px; }

.ui-icon-arrow-1-n { background-position: 0 -32px; }

.ui-icon-arrow-1-ne { background-position: -16px -32px; }

.ui-icon-arrow-1-e { background-position: -32px -32px; }

.ui-icon-arrow-1-se { background-position: -48px -32px; }

.ui-icon-arrow-1-s { background-position: -64px -32px; }

.ui-icon-arrow-1-sw { background-position: -80px -32px; }

.ui-icon-arrow-1-w { background-position: -96px -32px; }

.ui-icon-arrow-1-nw { background-position: -112px -32px; }

.ui-icon-arrow-2-n-s { background-position: -128px -32px; }

.ui-icon-arrow-2-ne-sw { background-position: -144px -32px; }

.ui-icon-arrow-2-e-w { background-position: -160px -32px; }

.ui-icon-arrow-2-se-nw { background-position: -176px -32px; }

.ui-icon-arrowstop-1-n { background-position: -192px -32px; }

.ui-icon-arrowstop-1-e { background-position: -208px -32px; }

.ui-icon-arrowstop-1-s { background-position: -224px -32px; }

.ui-icon-arrowstop-1-w { background-position: -240px -32px; }

.ui-icon-arrowthick-1-n { background-position: 0 -48px; }

.ui-icon-arrowthick-1-ne { background-position: -16px -48px; }

.ui-icon-arrowthick-1-e { background-position: -32px -48px; }

.ui-icon-arrowthick-1-se { background-position: -48px -48px; }

.ui-icon-arrowthick-1-s { background-position: -64px -48px; }

.ui-icon-arrowthick-1-sw { background-position: -80px -48px; }

.ui-icon-arrowthick-1-w { background-position: -96px -48px; }

.ui-icon-arrowthick-1-nw { background-position: -112px -48px; }

.ui-icon-arrowthick-2-n-s { background-position: -128px -48px; }

.ui-icon-arrowthick-2-ne-sw { background-position: -144px -48px; }

.ui-icon-arrowthick-2-e-w { background-position: -160px -48px; }

.ui-icon-arrowthick-2-se-nw { background-position: -176px -48px; }

.ui-icon-arrowthickstop-1-n { background-position: -192px -48px; }

.ui-icon-arrowthickstop-1-e { background-position: -208px -48px; }

.ui-icon-arrowthickstop-1-s { background-position: -224px -48px; }

.ui-icon-arrowthickstop-1-w { background-position: -240px -48px; }

.ui-icon-arrowreturnthick-1-w { background-position: 0 -64px; }

.ui-icon-arrowreturnthick-1-n { background-position: -16px -64px; }

.ui-icon-arrowreturnthick-1-e { background-position: -32px -64px; }

.ui-icon-arrowreturnthick-1-s { background-position: -48px -64px; }

.ui-icon-arrowreturn-1-w { background-position: -64px -64px; }

.ui-icon-arrowreturn-1-n { background-position: -80px -64px; }

.ui-icon-arrowreturn-1-e { background-position: -96px -64px; }

.ui-icon-arrowreturn-1-s { background-position: -112px -64px; }

.ui-icon-arrowrefresh-1-w { background-position: -128px -64px; }

.ui-icon-arrowrefresh-1-n { background-position: -144px -64px; }

.ui-icon-arrowrefresh-1-e { background-position: -160px -64px; }

.ui-icon-arrowrefresh-1-s { background-position: -176px -64px; }

.ui-icon-arrow-4 { background-position: 0 -80px; }

.ui-icon-arrow-4-diag { background-position: -16px -80px; }

.ui-icon-extlink { background-position: -32px -80px; }

.ui-icon-newwin { background-position: -48px -80px; }

.ui-icon-refresh { background-position: -64px -80px; }

.ui-icon-shuffle { background-position: -80px -80px; }

.ui-icon-transfer-e-w { background-position: -96px -80px; }

.ui-icon-transferthick-e-w { background-position: -112px -80px; }

.ui-icon-folder-collapsed { background-position: 0 -96px; }

.ui-icon-folder-open { background-position: -16px -96px; }

.ui-icon-document { background-position: -32px -96px; }

.ui-icon-document-b { background-position: -48px -96px; }

.ui-icon-note { background-position: -64px -96px; }

.ui-icon-mail-closed { background-position: -80px -96px; }

.ui-icon-mail-open { background-position: -96px -96px; }

.ui-icon-suitcase { background-position: -112px -96px; }

.ui-icon-comment { background-position: -128px -96px; }

.ui-icon-person { background-position: -144px -96px; }

.ui-icon-print { background-position: -160px -96px; }

.ui-icon-trash { background-position: -176px -96px; }

.ui-icon-locked { background-position: -192px -96px; }

.ui-icon-unlocked { background-position: -208px -96px; }

.ui-icon-bookmark { background-position: -224px -96px; }

.ui-icon-tag { background-position: -240px -96px; }

.ui-icon-home { background-position: 0 -112px; }

.ui-icon-flag { background-position: -16px -112px; }

.ui-icon-calendar { background-position: -32px -112px; }

.ui-icon-cart { background-position: -48px -112px; }

.ui-icon-pencil { background-position: -64px -112px; }

.ui-icon-clock { background-position: -80px -112px; }

.ui-icon-disk { background-position: -96px -112px; }

.ui-icon-calculator { background-position: -112px -112px; }

.ui-icon-zoomin { background-position: -128px -112px; }

.ui-icon-zoomout { background-position: -144px -112px; }

.ui-icon-search { background-position: -160px -112px; }

.ui-icon-wrench { background-position: -176px -112px; }

.ui-icon-gear { background-position: -192px -112px; }

.ui-icon-heart { background-position: -208px -112px; }

.ui-icon-star { background-position: -224px -112px; }

.ui-icon-link { background-position: -240px -112px; }

.ui-icon-cancel { background-position: 0 -128px; }

.ui-icon-plus { background-position: -16px -128px; }

.ui-icon-plusthick { background-position: -32px -128px; }

.ui-icon-minus { background-position: -48px -128px; }

.ui-icon-minusthick { background-position: -64px -128px; }

.ui-icon-close { background-position: -80px -128px; }

.ui-icon-closethick { background-position: -96px -128px; }

.ui-icon-key { background-position: -112px -128px; }

.ui-icon-lightbulb { background-position: -128px -128px; }

.ui-icon-scissors { background-position: -144px -128px; }

.ui-icon-clipboard { background-position: -160px -128px; }

.ui-icon-copy { background-position: -176px -128px; }

.ui-icon-contact { background-position: -192px -128px; }

.ui-icon-image { background-position: -208px -128px; }

.ui-icon-video { background-position: -224px -128px; }

.ui-icon-script { background-position: -240px -128px; }

.ui-icon-alert { background-position: 0 -144px; }

.ui-icon-info { background-position: -16px -144px; }

.ui-icon-notice { background-position: -32px -144px; }

.ui-icon-help { background-position: -48px -144px; }

.ui-icon-check { background-position: -64px -144px; }

.ui-icon-bullet { background-position: -80px -144px; }

.ui-icon-radio-off { background-position: -96px -144px; }

.ui-icon-radio-on { background-position: -112px -144px; }

.ui-icon-pin-w { background-position: -128px -144px; }

.ui-icon-pin-s { background-position: -144px -144px; }

.ui-icon-play { background-position: 0 -160px; }

.ui-icon-pause { background-position: -16px -160px; }

.ui-icon-seek-next { background-position: -32px -160px; }

.ui-icon-seek-prev { background-position: -48px -160px; }

.ui-icon-seek-end { background-position: -64px -160px; }

.ui-icon-seek-start { background-position: -80px -160px; }

/\* ui-icon-seek-first is deprecated, use ui-icon-seek-start instead \*/

.ui-icon-seek-first { background-position: -80px -160px; }

.ui-icon-stop { background-position: -96px -160px; }

.ui-icon-eject { background-position: -112px -160px; }

.ui-icon-volume-off { background-position: -128px -160px; }

.ui-icon-volume-on { background-position: -144px -160px; }

.ui-icon-power { background-position: 0 -176px; }

.ui-icon-signal-diag { background-position: -16px -176px; }

.ui-icon-signal { background-position: -32px -176px; }

.ui-icon-battery-0 { background-position: -48px -176px; }

.ui-icon-battery-1 { background-position: -64px -176px; }

.ui-icon-battery-2 { background-position: -80px -176px; }

.ui-icon-battery-3 { background-position: -96px -176px; }

.ui-icon-circle-plus { background-position: 0 -192px; }

.ui-icon-circle-minus { background-position: -16px -192px; }

.ui-icon-circle-close { background-position: -32px -192px; }

.ui-icon-circle-triangle-e { background-position: -48px -192px; }

.ui-icon-circle-triangle-s { background-position: -64px -192px; }

.ui-icon-circle-triangle-w { background-position: -80px -192px; }

.ui-icon-circle-triangle-n { background-position: -96px -192px; }

.ui-icon-circle-arrow-e { background-position: -112px -192px; }

.ui-icon-circle-arrow-s { background-position: -128px -192px; }

.ui-icon-circle-arrow-w { background-position: -144px -192px; }

.ui-icon-circle-arrow-n { background-position: -160px -192px; }

.ui-icon-circle-zoomin { background-position: -176px -192px; }

.ui-icon-circle-zoomout { background-position: -192px -192px; }

.ui-icon-circle-check { background-position: -208px -192px; }

.ui-icon-circlesmall-plus { background-position: 0 -208px; }

.ui-icon-circlesmall-minus { background-position: -16px -208px; }

.ui-icon-circlesmall-close { background-position: -32px -208px; }

.ui-icon-squaresmall-plus { background-position: -48px -208px; }

.ui-icon-squaresmall-minus { background-position: -64px -208px; }

.ui-icon-squaresmall-close { background-position: -80px -208px; }

.ui-icon-grip-dotted-vertical { background-position: 0 -224px; }

.ui-icon-grip-dotted-horizontal { background-position: -16px -224px; }

.ui-icon-grip-solid-vertical { background-position: -32px -224px; }

.ui-icon-grip-solid-horizontal { background-position: -48px -224px; }

.ui-icon-gripsmall-diagonal-se { background-position: -64px -224px; }

.ui-icon-grip-diagonal-se { background-position: -80px -224px; }

/\* Misc visuals

----------------------------------\*/

/\* Corner radius \*/

.ui-corner-all, .ui-corner-top, .ui-corner-left, .ui-corner-tl { -moz-border-radius-topleft: 4px/\*{cornerRadius}\*/; -webkit-border-top-left-radius: 4px/\*{cornerRadius}\*/; -khtml-border-top-left-radius: 4px/\*{cornerRadius}\*/; border-top-left-radius: 4px/\*{cornerRadius}\*/; }

.ui-corner-all, .ui-corner-top, .ui-corner-right, .ui-corner-tr { -moz-border-radius-topright: 4px/\*{cornerRadius}\*/; -webkit-border-top-right-radius: 4px/\*{cornerRadius}\*/; -khtml-border-top-right-radius: 4px/\*{cornerRadius}\*/; border-top-right-radius: 4px/\*{cornerRadius}\*/; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-left, .ui-corner-bl { -moz-border-radius-bottomleft: 4px/\*{cornerRadius}\*/; -webkit-border-bottom-left-radius: 4px/\*{cornerRadius}\*/; -khtml-border-bottom-left-radius: 4px/\*{cornerRadius}\*/; border-bottom-left-radius: 4px/\*{cornerRadius}\*/; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-right, .ui-corner-br { -moz-border-radius-bottomright: 4px/\*{cornerRadius}\*/; -webkit-border-bottom-right-radius: 4px/\*{cornerRadius}\*/; -khtml-border-bottom-right-radius: 4px/\*{cornerRadius}\*/; border-bottom-right-radius: 4px/\*{cornerRadius}\*/; }

/\* Overlays \*/

.ui-widget-overlay { background: #aaaaaa/\*{bgColorOverlay}\*/ url(images/ui-bg\_flat\_0\_aaaaaa\_40x100.png)/\*{bgImgUrlOverlay}\*/ 50%/\*{bgOverlayXPos}\*/ 50%/\*{bgOverlayYPos}\*/ repeat-x/\*{bgOverlayRepeat}\*/; opacity: .3;filter:Alpha(Opacity=30)/\*{opacityOverlay}\*/; }

.ui-widget-shadow { margin: -8px/\*{offsetTopShadow}\*/ 0 0 -8px/\*{offsetLeftShadow}\*/; padding: 8px/\*{thicknessShadow}\*/; background: #aaaaaa/\*{bgColorShadow}\*/ url(images/ui-bg\_flat\_0\_aaaaaa\_40x100.png)/\*{bgImgUrlShadow}\*/ 50%/\*{bgShadowXPos}\*/ 50%/\*{bgShadowYPos}\*/ repeat-x/\*{bgShadowRepeat}\*/; opacity: .3;filter:Alpha(Opacity=30)/\*{opacityShadow}\*/; -moz-border-radius: 8px/\*{cornerRadiusShadow}\*/; -khtml-border-radius: 8px/\*{cornerRadiusShadow}\*/; -webkit-border-radius: 8px/\*{cornerRadiusShadow}\*/; border-radius: 8px/\*{cornerRadiusShadow}\*/; }

body {

font-size:14px;

}

#mainDiv {

width: 100%;

height: 500px;

margin-left: 0%;

margin-top:20px;

/\*

background-image:url(../../images/floor\_background.jpg);

\*/

-moz-border-radius: 3px;

border-radius: 3px;

-webkit-border-radius: 3px;

-moz-box-shadow: 0px 0px 20px #000000;

box-shadow: 0px 0px 20px #000000;

}

.defaultFunctionDivClass {

width: 120px;

height: 100px;

border: 1px solid #708090;

background-color:#d1c289;

opacity: 0.83;

}

.defaultInstrumentDivClass {

width: 25px;

height: 25px;

background-color:#ffffff;

}

.description {

height: 20px;

font-size: 10px;

background-color: white;

position: relative;

left: 50%;

top: 50%;

margin-left: -30px;

margin-top: -10px;

border: 0px;

}

select {

position:relative;

float:none;

padding:0px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 100px

}

#basicData\_zutai\_meunu\_bar\_div ul li

{

position:relative;

float:left;

}

#basicData\_zutai\_meunu\_bar\_div ul li a

{

border:0px;

border-radius:3px;

margin-right:0px;

}

#basicData\_zutai\_meunu\_bar\_div ul li.ui-tabs-selected a

{

background: #ffffff;

color:#4d4d4d;

}

#instument\_type\_div

{

width:53%;

height:50px;

margin-top:10px;

padding-top:10px;

padding-left:200px;

display:none;

}

#instument\_type\_div img

{

width:40px;

height:40px;

}

#tabs\_floor\_number\_select\_div

{

position:relative;

float:left;

margin-right:20px;

}

#tabs\_instrument\_develop\_div

{

position:relative;

float:left;

}

#tabs\_2\_handle\_height\_div

{

height:100px;

background-color:#cfcfcf;

}

#show\_instrument\_detail\_div

{

width:150px;

height:200px;

background-color:#ffffff;

position:absolute;

left:50px;

top:100px;

z-index:10;

opacity:0.99;

border:4px solid #3778c8;;

border-radius:2px;

}

#show\_instrument\_detail\_div ul

{

list-style:none;

}

#show\_instrument\_detail\_div ul li

{

margin-bottom:5px;

}

#show\_instrument\_detail\_div ul li span

{

color:#5e6568;

}

select {

position:relative;

float:none;

padding:3px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 100px

}

table

{

width:70%;

margin-left:15%;

}

select {

position:relative;

float:none;

padding:3px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 170px

}

table

{

margin-left:60px;

}

select {

position:relative;

float:none;

padding:3px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 100px

}

table

{

margin-left:150px;

}

/\*!

\* jQuery UI CSS Framework 1.8.21

\*

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\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Theming/API

\*/

/\* Layout helpers

----------------------------------\*/

.ui-helper-hidden { display: none; }

.ui-helper-hidden-accessible { position: absolute !important; clip: rect(1px 1px 1px 1px); clip: rect(1px,1px,1px,1px); }

.ui-helper-reset { margin: 0; padding: 0; border: 0; outline: 0; line-height: 1.3; text-decoration: none; font-size: 100%; list-style: none; }

.ui-helper-clearfix:before, .ui-helper-clearfix:after { content: ""; display: table; }

.ui-helper-clearfix:after { clear: both; }

.ui-helper-clearfix { zoom: 1; }

.ui-helper-zfix { width: 100%; height: 100%; top: 0; left: 0; position: absolute; opacity: 0; filter:Alpha(Opacity=0); }

/\* Interaction Cues

----------------------------------\*/

.ui-state-disabled { cursor: default !important; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { display: block; text-indent: -99999px; overflow: hidden; background-repeat: no-repeat; }

/\* Misc visuals

----------------------------------\*/

/\* Overlays \*/

.ui-widget-overlay { position: absolute; top: 0; left: 0; width: 100%; height: 100%; }

/\*!

\* jQuery UI CSS Framework 1.8.21

\*

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\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Theming/API

\*

\* To view and modify this theme, visit http://jqueryui.com/themeroller/?ffDefault=Lucida%20Grande,%20Lucida%20Sans,%20Arial,%20sans-serif&fwDefault=bold&fsDefault=1.1em&cornerRadius=6px&bgColorHeader=deedf7&bgTextureHeader=03\_highlight\_soft.png&bgImgOpacityHeader=100&borderColorHeader=aed0ea&fcHeader=222222&iconColorHeader=72a7cf&bgColorContent=f2f5f7&bgTextureContent=04\_highlight\_hard.png&bgImgOpacityContent=100&borderColorContent=dddddd&fcContent=362b36&iconColorContent=72a7cf&bgColorDefault=d7ebf9&bgTextureDefault=02\_glass.png&bgImgOpacityDefault=80&borderColorDefault=aed0ea&fcDefault=2779aa&iconColorDefault=3d80b3&bgColorHover=e4f1fb&bgTextureHover=02\_glass.png&bgImgOpacityHover=100&borderColorHover=74b2e2&fcHover=0070a3&iconColorHover=2694e8&bgColorActive=3baae3&bgTextureActive=02\_glass.png&bgImgOpacityActive=50&borderColorActive=2694e8&fcActive=ffffff&iconColorActive=ffffff&bgColorHighlight=ffef8f&bgTextureHighlight=03\_highlight\_soft.png&bgImgOpacityHighlight=25&borderColorHighlight=f9dd34&fcHighlight=363636&iconColorHighlight=2e83ff&bgColorError=cd0a0a&bgTextureError=01\_flat.png&bgImgOpacityError=15&borderColorError=cd0a0a&fcError=ffffff&iconColorError=ffffff&bgColorOverlay=eeeeee&bgTextureOverlay=08\_diagonals\_thick.png&bgImgOpacityOverlay=90&opacityOverlay=80&bgColorShadow=000000&bgTextureShadow=04\_highlight\_hard.png&bgImgOpacityShadow=70&opacityShadow=30&thicknessShadow=7px&offsetTopShadow=-7px&offsetLeftShadow=-7px&cornerRadiusShadow=8px

\*/

/\* Component containers

----------------------------------\*/

.ui-widget { font-family: Lucida Grande, Lucida Sans, Arial, sans-serif; font-size: 1.1em; }

.ui-widget .ui-widget { font-size: 1em; }

.ui-widget input, .ui-widget select, .ui-widget textarea, .ui-widget button { font-family: Lucida Grande, Lucida Sans, Arial, sans-serif; font-size: 1em; }

.ui-widget-content { border: 1px solid #dddddd; background: #f2f5f7 url(images/ui-bg\_highlight-hard\_100\_f2f5f7\_1x100.png) 50% top repeat-x; color: #362b36; }

.ui-widget-content a { color: #362b36; }

.ui-widget-header { border: 1px solid #aed0ea; background: #deedf7 url(images/ui-bg\_highlight-soft\_100\_deedf7\_1x100.png) 50% 50% repeat-x; color: #222222; font-weight: bold; }

.ui-widget-header a { color: #222222; }

/\* Interaction states

----------------------------------\*/

.ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default { border: 1px solid #aed0ea; background: #d7ebf9 url(images/ui-bg\_glass\_80\_d7ebf9\_1x400.png) 50% 50% repeat-x; font-weight: bold; color: #2779aa; }

.ui-state-default a, .ui-state-default a:link, .ui-state-default a:visited { color: #2779aa; text-decoration: none; }

.ui-state-hover, .ui-widget-content .ui-state-hover, .ui-widget-header .ui-state-hover, .ui-state-focus, .ui-widget-content .ui-state-focus, .ui-widget-header .ui-state-focus { border: 1px solid #74b2e2; background: #e4f1fb url(images/ui-bg\_glass\_100\_e4f1fb\_1x400.png) 50% 50% repeat-x; font-weight: bold; color: #0070a3; }

.ui-state-hover a, .ui-state-hover a:hover { color: #0070a3; text-decoration: none; }

.ui-state-active, .ui-widget-content .ui-state-active, .ui-widget-header .ui-state-active { border: 1px solid #2694e8; background: #3baae3 url(images/ui-bg\_glass\_50\_3baae3\_1x400.png) 50% 50% repeat-x; font-weight: bold; color: #ffffff; }

.ui-state-active a, .ui-state-active a:link, .ui-state-active a:visited { color: #ffffff; text-decoration: none; }

.ui-widget :active { outline: none; }

/\* Interaction Cues

----------------------------------\*/

.ui-state-highlight, .ui-widget-content .ui-state-highlight, .ui-widget-header .ui-state-highlight {border: 1px solid #f9dd34; background: #ffef8f url(images/ui-bg\_highlight-soft\_25\_ffef8f\_1x100.png) 50% top repeat-x; color: #363636; }

.ui-state-highlight a, .ui-widget-content .ui-state-highlight a,.ui-widget-header .ui-state-highlight a { color: #363636; }

.ui-state-error, .ui-widget-content .ui-state-error, .ui-widget-header .ui-state-error {border: 1px solid #cd0a0a; background: #cd0a0a url(images/ui-bg\_flat\_15\_cd0a0a\_40x100.png) 50% 50% repeat-x; color: #ffffff; }

.ui-state-error a, .ui-widget-content .ui-state-error a, .ui-widget-header .ui-state-error a { color: #ffffff; }

.ui-state-error-text, .ui-widget-content .ui-state-error-text, .ui-widget-header .ui-state-error-text { color: #ffffff; }

.ui-priority-primary, .ui-widget-content .ui-priority-primary, .ui-widget-header .ui-priority-primary { font-weight: bold; }

.ui-priority-secondary, .ui-widget-content .ui-priority-secondary, .ui-widget-header .ui-priority-secondary { opacity: .7; filter:Alpha(Opacity=70); font-weight: normal; }

.ui-state-disabled, .ui-widget-content .ui-state-disabled, .ui-widget-header .ui-state-disabled { opacity: .35; filter:Alpha(Opacity=35); background-image: none; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { width: 16px; height: 16px; background-image: url(images/ui-icons\_72a7cf\_256x240.png); }

.ui-widget-content .ui-icon {background-image: url(images/ui-icons\_72a7cf\_256x240.png); }

.ui-widget-header .ui-icon {background-image: url(images/ui-icons\_72a7cf\_256x240.png); }

.ui-state-default .ui-icon { background-image: url(images/ui-icons\_3d80b3\_256x240.png); }

.ui-state-hover .ui-icon, .ui-state-focus .ui-icon {background-image: url(images/ui-icons\_2694e8\_256x240.png); }

.ui-state-active .ui-icon {background-image: url(images/ui-icons\_ffffff\_256x240.png); }

.ui-state-highlight .ui-icon {background-image: url(images/ui-icons\_2e83ff\_256x240.png); }

.ui-state-error .ui-icon, .ui-state-error-text .ui-icon {background-image: url(images/ui-icons\_ffffff\_256x240.png); }

/\* positioning \*/

.ui-icon-carat-1-n { background-position: 0 0; }

.ui-icon-carat-1-ne { background-position: -16px 0; }

.ui-icon-carat-1-e { background-position: -32px 0; }

.ui-icon-carat-1-se { background-position: -48px 0; }

.ui-icon-carat-1-s { background-position: -64px 0; }

.ui-icon-carat-1-sw { background-position: -80px 0; }

.ui-icon-carat-1-w { background-position: -96px 0; }

.ui-icon-carat-1-nw { background-position: -112px 0; }

.ui-icon-carat-2-n-s { background-position: -128px 0; }

.ui-icon-carat-2-e-w { background-position: -144px 0; }

.ui-icon-triangle-1-n { background-position: 0 -16px; }

.ui-icon-triangle-1-ne { background-position: -16px -16px; }

.ui-icon-triangle-1-e { background-position: -32px -16px; }

.ui-icon-triangle-1-se { background-position: -48px -16px; }

.ui-icon-triangle-1-s { background-position: -64px -16px; }

.ui-icon-triangle-1-sw { background-position: -80px -16px; }

.ui-icon-triangle-1-w { background-position: -96px -16px; }

.ui-icon-triangle-1-nw { background-position: -112px -16px; }

.ui-icon-triangle-2-n-s { background-position: -128px -16px; }

.ui-icon-triangle-2-e-w { background-position: -144px -16px; }

.ui-icon-arrow-1-n { background-position: 0 -32px; }

.ui-icon-arrow-1-ne { background-position: -16px -32px; }

.ui-icon-arrow-1-e { background-position: -32px -32px; }

.ui-icon-arrow-1-se { background-position: -48px -32px; }

.ui-icon-arrow-1-s { background-position: -64px -32px; }

.ui-icon-arrow-1-sw { background-position: -80px -32px; }

.ui-icon-arrow-1-w { background-position: -96px -32px; }

.ui-icon-arrow-1-nw { background-position: -112px -32px; }

.ui-icon-arrow-2-n-s { background-position: -128px -32px; }

.ui-icon-arrow-2-ne-sw { background-position: -144px -32px; }

.ui-icon-arrow-2-e-w { background-position: -160px -32px; }

.ui-icon-arrow-2-se-nw { background-position: -176px -32px; }

.ui-icon-arrowstop-1-n { background-position: -192px -32px; }

.ui-icon-arrowstop-1-e { background-position: -208px -32px; }

.ui-icon-arrowstop-1-s { background-position: -224px -32px; }

.ui-icon-arrowstop-1-w { background-position: -240px -32px; }

.ui-icon-arrowthick-1-n { background-position: 0 -48px; }

.ui-icon-arrowthick-1-ne { background-position: -16px -48px; }

.ui-icon-arrowthick-1-e { background-position: -32px -48px; }

.ui-icon-arrowthick-1-se { background-position: -48px -48px; }

.ui-icon-arrowthick-1-s { background-position: -64px -48px; }

.ui-icon-arrowthick-1-sw { background-position: -80px -48px; }

.ui-icon-arrowthick-1-w { background-position: -96px -48px; }

.ui-icon-arrowthick-1-nw { background-position: -112px -48px; }

.ui-icon-arrowthick-2-n-s { background-position: -128px -48px; }

.ui-icon-arrowthick-2-ne-sw { background-position: -144px -48px; }

.ui-icon-arrowthick-2-e-w { background-position: -160px -48px; }

.ui-icon-arrowthick-2-se-nw { background-position: -176px -48px; }

.ui-icon-arrowthickstop-1-n { background-position: -192px -48px; }

.ui-icon-arrowthickstop-1-e { background-position: -208px -48px; }

.ui-icon-arrowthickstop-1-s { background-position: -224px -48px; }

.ui-icon-arrowthickstop-1-w { background-position: -240px -48px; }

.ui-icon-arrowreturnthick-1-w { background-position: 0 -64px; }

.ui-icon-arrowreturnthick-1-n { background-position: -16px -64px; }

.ui-icon-arrowreturnthick-1-e { background-position: -32px -64px; }

.ui-icon-arrowreturnthick-1-s { background-position: -48px -64px; }

.ui-icon-arrowreturn-1-w { background-position: -64px -64px; }

.ui-icon-arrowreturn-1-n { background-position: -80px -64px; }

.ui-icon-arrowreturn-1-e { background-position: -96px -64px; }

.ui-icon-arrowreturn-1-s { background-position: -112px -64px; }

.ui-icon-arrowrefresh-1-w { background-position: -128px -64px; }

.ui-icon-arrowrefresh-1-n { background-position: -144px -64px; }

.ui-icon-arrowrefresh-1-e { background-position: -160px -64px; }

.ui-icon-arrowrefresh-1-s { background-position: -176px -64px; }

.ui-icon-arrow-4 { background-position: 0 -80px; }

.ui-icon-arrow-4-diag { background-position: -16px -80px; }

.ui-icon-extlink { background-position: -32px -80px; }

.ui-icon-newwin { background-position: -48px -80px; }

.ui-icon-refresh { background-position: -64px -80px; }

.ui-icon-shuffle { background-position: -80px -80px; }

.ui-icon-transfer-e-w { background-position: -96px -80px; }

.ui-icon-transferthick-e-w { background-position: -112px -80px; }

.ui-icon-folder-collapsed { background-position: 0 -96px; }

.ui-icon-folder-open { background-position: -16px -96px; }

.ui-icon-document { background-position: -32px -96px; }

.ui-icon-document-b { background-position: -48px -96px; }

.ui-icon-note { background-position: -64px -96px; }

.ui-icon-mail-closed { background-position: -80px -96px; }

.ui-icon-mail-open { background-position: -96px -96px; }

.ui-icon-suitcase { background-position: -112px -96px; }

.ui-icon-comment { background-position: -128px -96px; }

.ui-icon-person { background-position: -144px -96px; }

.ui-icon-print { background-position: -160px -96px; }

.ui-icon-trash { background-position: -176px -96px; }

.ui-icon-locked { background-position: -192px -96px; }

.ui-icon-unlocked { background-position: -208px -96px; }

.ui-icon-bookmark { background-position: -224px -96px; }

.ui-icon-tag { background-position: -240px -96px; }

.ui-icon-home { background-position: 0 -112px; }

.ui-icon-flag { background-position: -16px -112px; }

.ui-icon-calendar { background-position: -32px -112px; }

.ui-icon-cart { background-position: -48px -112px; }

.ui-icon-pencil { background-position: -64px -112px; }

.ui-icon-clock { background-position: -80px -112px; }

.ui-icon-disk { background-position: -96px -112px; }

.ui-icon-calculator { background-position: -112px -112px; }

.ui-icon-zoomin { background-position: -128px -112px; }

.ui-icon-zoomout { background-position: -144px -112px; }

.ui-icon-search { background-position: -160px -112px; }

.ui-icon-wrench { background-position: -176px -112px; }

.ui-icon-gear { background-position: -192px -112px; }

.ui-icon-heart { background-position: -208px -112px; }

.ui-icon-star { background-position: -224px -112px; }

.ui-icon-link { background-position: -240px -112px; }

.ui-icon-cancel { background-position: 0 -128px; }

.ui-icon-plus { background-position: -16px -128px; }

.ui-icon-plusthick { background-position: -32px -128px; }

.ui-icon-minus { background-position: -48px -128px; }

.ui-icon-minusthick { background-position: -64px -128px; }

.ui-icon-close { background-position: -80px -128px; }

.ui-icon-closethick { background-position: -96px -128px; }

.ui-icon-key { background-position: -112px -128px; }

.ui-icon-lightbulb { background-position: -128px -128px; }

.ui-icon-scissors { background-position: -144px -128px; }

.ui-icon-clipboard { background-position: -160px -128px; }

.ui-icon-copy { background-position: -176px -128px; }

.ui-icon-contact { background-position: -192px -128px; }

.ui-icon-image { background-position: -208px -128px; }

.ui-icon-video { background-position: -224px -128px; }

.ui-icon-script { background-position: -240px -128px; }

.ui-icon-alert { background-position: 0 -144px; }

.ui-icon-info { background-position: -16px -144px; }

.ui-icon-notice { background-position: -32px -144px; }

.ui-icon-help { background-position: -48px -144px; }

.ui-icon-check { background-position: -64px -144px; }

.ui-icon-bullet { background-position: -80px -144px; }

.ui-icon-radio-off { background-position: -96px -144px; }

.ui-icon-radio-on { background-position: -112px -144px; }

.ui-icon-pin-w { background-position: -128px -144px; }

.ui-icon-pin-s { background-position: -144px -144px; }

.ui-icon-play { background-position: 0 -160px; }

.ui-icon-pause { background-position: -16px -160px; }

.ui-icon-seek-next { background-position: -32px -160px; }

.ui-icon-seek-prev { background-position: -48px -160px; }

.ui-icon-seek-end { background-position: -64px -160px; }

.ui-icon-seek-start { background-position: -80px -160px; }

/\* ui-icon-seek-first is deprecated, use ui-icon-seek-start instead \*/

.ui-icon-seek-first { background-position: -80px -160px; }

.ui-icon-stop { background-position: -96px -160px; }

.ui-icon-eject { background-position: -112px -160px; }

.ui-icon-volume-off { background-position: -128px -160px; }

.ui-icon-volume-on { background-position: -144px -160px; }

.ui-icon-power { background-position: 0 -176px; }

.ui-icon-signal-diag { background-position: -16px -176px; }

.ui-icon-signal { background-position: -32px -176px; }

.ui-icon-battery-0 { background-position: -48px -176px; }

.ui-icon-battery-1 { background-position: -64px -176px; }

.ui-icon-battery-2 { background-position: -80px -176px; }

.ui-icon-battery-3 { background-position: -96px -176px; }

.ui-icon-circle-plus { background-position: 0 -192px; }

.ui-icon-circle-minus { background-position: -16px -192px; }

.ui-icon-circle-close { background-position: -32px -192px; }

.ui-icon-circle-triangle-e { background-position: -48px -192px; }

.ui-icon-circle-triangle-s { background-position: -64px -192px; }

.ui-icon-circle-triangle-w { background-position: -80px -192px; }

.ui-icon-circle-triangle-n { background-position: -96px -192px; }

.ui-icon-circle-arrow-e { background-position: -112px -192px; }

.ui-icon-circle-arrow-s { background-position: -128px -192px; }

.ui-icon-circle-arrow-w { background-position: -144px -192px; }

.ui-icon-circle-arrow-n { background-position: -160px -192px; }

.ui-icon-circle-zoomin { background-position: -176px -192px; }

.ui-icon-circle-zoomout { background-position: -192px -192px; }

.ui-icon-circle-check { background-position: -208px -192px; }

.ui-icon-circlesmall-plus { background-position: 0 -208px; }

.ui-icon-circlesmall-minus { background-position: -16px -208px; }

.ui-icon-circlesmall-close { background-position: -32px -208px; }

.ui-icon-squaresmall-plus { background-position: -48px -208px; }

.ui-icon-squaresmall-minus { background-position: -64px -208px; }

.ui-icon-squaresmall-close { background-position: -80px -208px; }

.ui-icon-grip-dotted-vertical { background-position: 0 -224px; }

.ui-icon-grip-dotted-horizontal { background-position: -16px -224px; }

.ui-icon-grip-solid-vertical { background-position: -32px -224px; }

.ui-icon-grip-solid-horizontal { background-position: -48px -224px; }

.ui-icon-gripsmall-diagonal-se { background-position: -64px -224px; }

.ui-icon-grip-diagonal-se { background-position: -80px -224px; }

/\* Misc visuals

----------------------------------\*/

/\* Corner radius \*/

.ui-corner-all, .ui-corner-top, .ui-corner-left, .ui-corner-tl { -moz-border-radius-topleft: 6px; -webkit-border-top-left-radius: 6px; -khtml-border-top-left-radius: 6px; border-top-left-radius: 6px; }

.ui-corner-all, .ui-corner-top, .ui-corner-right, .ui-corner-tr { -moz-border-radius-topright: 6px; -webkit-border-top-right-radius: 6px; -khtml-border-top-right-radius: 6px; border-top-right-radius: 6px; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-left, .ui-corner-bl { -moz-border-radius-bottomleft: 6px; -webkit-border-bottom-left-radius: 6px; -khtml-border-bottom-left-radius: 6px; border-bottom-left-radius: 6px; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-right, .ui-corner-br { -moz-border-radius-bottomright: 6px; -webkit-border-bottom-right-radius: 6px; -khtml-border-bottom-right-radius: 6px; border-bottom-right-radius: 6px; }

/\* Overlays \*/

.ui-widget-overlay { background: #eeeeee url(images/ui-bg\_diagonals-thick\_90\_eeeeee\_40x40.png) 50% 50% repeat; opacity: .80;filter:Alpha(Opacity=80); }

.ui-widget-shadow { margin: -7px 0 0 -7px; padding: 7px; background: #000000 url(images/ui-bg\_highlight-hard\_70\_000000\_1x100.png) 50% top repeat-x; opacity: .30;filter:Alpha(Opacity=30); -moz-border-radius: 8px; -khtml-border-radius: 8px; -webkit-border-radius: 8px; border-radius: 8px; }

body{

font-size:14px;

}

select {

position:relative;

float:none;

padding:0px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 10px;

font-size:12px;

font-weight:lighter;

}

#dataAnalysis\_water\_meunu\_bar\_div

{

width:100%;

height:130px;

/\*

background-color:#c0c0c0;

\*/

border-radius:4px;

}

#dataAnalysis\_water\_meunu\_bar\_div ul li a

{

border:0px;

border-radius:3px;

margin-right:0px;

}

#dataAnalysis\_water\_meunu\_bar\_div ul li

{

position:relative;

float:left;

}

/\*

#dataAnalysis\_telephone\_meunu\_bar\_div ul li a:visited

{

background-color:#ffffff;

}

\*/

#dataAnalysis\_water\_meunu\_bar\_div ul li.ui-tabs-selected a

{

background: #ffffff;

color:#4d4d4d;

}

#container\_anylis\_separator

{

height:5px;

background-color:#666666;

}

body{

font-size:14px;

}

select {

position:relative;

float:none;

padding:1px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 160px;

font-size:80%;

font-weight:lighter;

}

#dataAnalysis\_telephone\_meunu\_bar\_div

{

width:100%;

height:130px;

/\*

background-color:#c0c0c0;

\*/

border-radius:4px;

}

#dataAnalysis\_telephone\_meunu\_bar\_div ul li

{

position:relative;

float:left;

}

#dataAnalysis\_telephone\_meunu\_bar\_div ul li a

{

border:0px;

border-radius:3px;

margin-right:0px;

}

/\*

#dataAnalysis\_telephone\_meunu\_bar\_div ul li a:visited

{

background-color:#ffffff;

}

\*/

#dataAnalysis\_telephone\_meunu\_bar\_div ul li.ui-tabs-selected a

{

background: #ffffff;

color:#4d4d4d;

}

.hide\_at\_fisrt

{

display:none;

}

#anylis\_div

{

position:relative;

margin-top:20px;

width:90%;

padding:10px 10px;

min-height:450px;

}

#anylis\_table\_div

{

width:60%;

position:relative;

float:left;

margin-right:6%;

padding:10px 0px;

}

#anylis\_content\_div

{

width:34%;

position:relative;

float:left;

padding:10px 0px;

}

#anylis\_content\_text\_area

{

margin-left:110px;

}

#container\_anylis\_separator

{

height:5px;

background-color:#666666;

}

select {

position:relative;

float:none;

padding:1px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 100px;

font-size:80%;

font-weight:lighter;

}

#download\_ul li

{

margin-bottom:10px;

}

body{

font-size:14px;

}

select {

position:relative;

float:none;

padding:0px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 10px;

font-size:12px;

font-weight:lighter;

}

#dataAnalysis\_ammeter\_meunu\_bar\_div

{

width:100%;

height:160px;

border-radius:4px;

}

#dataAnalysis\_ammeter\_meunu\_bar\_div ul li

{

position:relative;

float:left;

}

#dataAnalysis\_ammeter\_meunu\_bar\_div ul li a

{

border:0px;

border-radius:3px;

margin-right:0px;

}

#dataAnalysis\_ammeter\_meunu\_bar\_div ul li.ui-tabs-selected a

{

background: #ffffff;

color:#4d4d4d;

}

#anylis\_div

{

position:relative;

margin-top:20px;

width:90%;

min-height:800px;

padding:10px 10px;

}

#anylis\_table\_div

{

width:60%;

position:relative;

float:left;

margin-right:6%;

padding:10px 0px;

}

#anylis\_content\_div

{

width:34%;

position:relative;

float:left;

padding:10px 0px;

}

#container\_anylis\_separator

{

height:5px;

background-color:#666666;

}

#anylis\_content\_text\_area

{

margin-left:110px;

}

.hide\_at\_fisrt

{

display:none;

}

table

{

margin-left:120px;

width:100%;

}

select {

position:relative;

float:none;

padding:0px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 100px;

font-size:14px;

font-weight:lighter;

}

#plan\_material\_table

{

width:80%;

margin-top:20px;

}

#plan\_material\_div

{

z-index:20;

}

#collepse\_btn

{

width:500px;

}

.energySave\_hr

{

background-color:#384dd6;

height:2px;

}

/\*!

\* jQuery contextMenu - Plugin for simple contextMenu handling

\*

\* Version: 1.5.21

\*

\* Authors: Rodney Rehm, Addy Osmani (patches for FF)

\* Web: http://medialize.github.com/jQuery-contextMenu/

\*

\* Licensed under

\* MIT License http://www.opensource.org/licenses/mit-license

\* GPL v3 http://opensource.org/licenses/GPL-3.0

\*

\*/

.context-menu-list {

margin:0;

padding:0;

min-width: 120px;

max-width: 250px;

display: inline-block;

position: absolute;

list-style-type: none;

border: 1px solid #DDD;

background: #EEE;

-webkit-box-shadow: 0 2px 5px rgba(0, 0, 0, 0.5);

-moz-box-shadow: 0 2px 5px rgba(0, 0, 0, 0.5);

-ms-box-shadow: 0 2px 5px rgba(0, 0, 0, 0.5);

-o-box-shadow: 0 2px 5px rgba(0, 0, 0, 0.5);

box-shadow: 0 2px 5px rgba(0, 0, 0, 0.5);

font-family: Verdana, Arial, Helvetica, sans-serif;

font-size: 11px;

}

.context-menu-item {

padding: 2px 2px 2px 24px;

background-color: #EEE;

position: relative;

-webkit-user-select: none;

-moz-user-select: -moz-none;

-ms-user-select: none;

user-select: none;

}

.context-menu-separator {

padding-bottom:0;

border-bottom: 1px solid #DDD;

}

.context-menu-item > label > input,

.context-menu-item > label > textarea {

-webkit-user-select: text;

-moz-user-select: text;

-ms-user-select: text;

user-select: text;

}

.context-menu-item.hover {

cursor: pointer;

background-color: #39F;

}

.context-menu-item.disabled {

color: #666;

}

.context-menu-input.hover,

.context-menu-item.disabled.hover {

cursor: default;

background-color: #EEE;

}

.context-menu-submenu:after {

content: ">";

color: #666;

position: absolute;

top: 0;

right: 3px;

z-index: 1;

}

/\* icons

#protip:

In case you want to use sprites for icons (which I would suggest you do) have a look at

http://css-tricks.com/13224-pseudo-spriting/ to get an idea of how to implement

.context-menu-item.icon:before {}

\*/

.context-menu-item.icon { min-height: 18px; background-repeat: no-repeat; background-position: 4px 2px; }

.context-menu-item.icon-edit { background-image: url(images/page\_white\_edit.png); }

.context-menu-item.icon-cut { background-image: url(images/cut.png); }

.context-menu-item.icon-copy { background-image: url(images/page\_white\_copy.png); }

.context-menu-item.icon-paste { background-image: url(images/page\_white\_paste.png); }

.context-menu-item.icon-delete { background-image: url(images/page\_white\_delete.png); }

.context-menu-item.icon-quit { background-image: url(images/door.png); }

/\* vertically align inside labels \*/

.context-menu-input > label > \* { vertical-align: top; }

/\* position checkboxes and radios as icons \*/

.context-menu-input > label > input[type="checkbox"],

.context-menu-input > label > input[type="radio"] {

margin-left: -17px;

}

.context-menu-input > label > span {

margin-left: 5px;

}

.context-menu-input > label,

.context-menu-input > label > input[type="text"],

.context-menu-input > label > textarea,

.context-menu-input > label > select {

display: block;

width: 100%;

-webkit-box-sizing: border-box;

-moz-box-sizing: border-box;

-ms-box-sizing: border-box;

-o-box-sizing: border-box;

box-sizing: border-box;

}

.context-menu-input > label > textarea {

height: 100px;

}

.context-menu-item > .context-menu-list {

display: none;

/\* re-positioned by js \*/

right: -5px;

top: 5px;

}

.context-menu-item.hover > .context-menu-list {

display: block;

}

.context-menu-accesskey {

text-decoration: underline;

}

body{

font-size:14px;

}

#shortcuts\_notice\_menu\_div

{

width:100%;

padding:20px 10px;

border-radius:4px;

}

#shortcuts\_notice\_menu\_div ul li

{

position:relative;

float:left;

}

#shortcuts\_notice\_menu\_div ul li a

{

border:0px;

border-radius:3px;

margin-right:0px;

}

#shortcuts\_notice\_menu\_div ul li.ui-tabs-selected a

{

background: #ffffff;

color:#4d4d4d;

}

select {

position:relative;

float:none;

padding:0px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 100px

}

body{

font-size:14px;

}

select {

position:relative;

float:none;

padding:0px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 10px;

font-size:12px;

font-weight:lighter;

}

#shortcuts\_contact\_menu\_div

{

width:100%;

height:160px;

/\*

background-color:#c0c0c0;

\*/

border-radius:4px;

}

#shortcuts\_contact\_menu\_div ul li a

{

border:0px;

border-radius:3px;

margin-right:0px;

}

/\*

#dataAnalysis\_telephone\_meunu\_bar\_div ul li a:visited

{

background-color:#ffffff;

}

\*/

#shortcuts\_contact\_menu\_div ul li.ui-tabs-selected a

{

background: #ffffff;

color:#4d4d4d;

}

/\*

\* jQuery UI CSS Framework 1.8.18

\*

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\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Theming/API

\*/

/\* Layout helpers

----------------------------------\*/

.ui-helper-hidden { display: none; }

.ui-helper-hidden-accessible { position: absolute !important; clip: rect(1px 1px 1px 1px); clip: rect(1px,1px,1px,1px); }

.ui-helper-reset { margin: 0; padding: 0; border: 0; outline: 0; line-height: 1.3; text-decoration: none; font-size: 100%; list-style: none; }

.ui-helper-clearfix:before, .ui-helper-clearfix:after { content: ""; display: table; }

.ui-helper-clearfix:after { clear: both; }

.ui-helper-clearfix { zoom: 1; }

.ui-helper-zfix { width: 100%; height: 100%; top: 0; left: 0; position: absolute; opacity: 0; filter:Alpha(Opacity=0); }

/\* Interaction Cues

----------------------------------\*/

.ui-state-disabled { cursor: default !important; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { display: block; text-indent: -99999px; overflow: hidden; background-repeat: no-repeat; }

/\* Misc visuals

----------------------------------\*/

/\* Overlays \*/

.ui-widget-overlay { position: absolute; top: 0; left: 0; width: 100%; height: 100%; }

/\*

\* jQuery UI CSS Framework 1.8.18

\*

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\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Theming/API

\*

\* To view and modify this theme, visit http://jqueryui.com/themeroller/?ffDefault=Verdana,Arial,sans-serif&fwDefault=normal&fsDefault=1.1em&cornerRadius=4px&bgColorHeader=cccccc&bgTextureHeader=03\_highlight\_soft.png&bgImgOpacityHeader=75&borderColorHeader=aaaaaa&fcHeader=222222&iconColorHeader=222222&bgColorContent=ffffff&bgTextureContent=01\_flat.png&bgImgOpacityContent=75&borderColorContent=aaaaaa&fcContent=222222&iconColorContent=222222&bgColorDefault=e6e6e6&bgTextureDefault=02\_glass.png&bgImgOpacityDefault=75&borderColorDefault=d3d3d3&fcDefault=555555&iconColorDefault=888888&bgColorHover=dadada&bgTextureHover=02\_glass.png&bgImgOpacityHover=75&borderColorHover=999999&fcHover=212121&iconColorHover=454545&bgColorActive=ffffff&bgTextureActive=02\_glass.png&bgImgOpacityActive=65&borderColorActive=aaaaaa&fcActive=212121&iconColorActive=454545&bgColorHighlight=fbf9ee&bgTextureHighlight=02\_glass.png&bgImgOpacityHighlight=55&borderColorHighlight=fcefa1&fcHighlight=363636&iconColorHighlight=2e83ff&bgColorError=fef1ec&bgTextureError=02\_glass.png&bgImgOpacityError=95&borderColorError=cd0a0a&fcError=cd0a0a&iconColorError=cd0a0a&bgColorOverlay=aaaaaa&bgTextureOverlay=01\_flat.png&bgImgOpacityOverlay=0&opacityOverlay=30&bgColorShadow=aaaaaa&bgTextureShadow=01\_flat.png&bgImgOpacityShadow=0&opacityShadow=30&thicknessShadow=8px&offsetTopShadow=-8px&offsetLeftShadow=-8px&cornerRadiusShadow=8px

\*/

/\* Component containers

----------------------------------\*/

.ui-widget { font-family: Verdana,Arial,sans-serif; font-size: 1.1em; }

.ui-widget .ui-widget { font-size: 1em; }

.ui-widget input, .ui-widget select, .ui-widget textarea, .ui-widget button { font-family: Verdana,Arial,sans-serif; font-size: 1em; }

.ui-widget-content { border: 1px solid #aaaaaa; background: #ffffff url(images/ui-bg\_flat\_75\_ffffff\_40x100.png) 50% 50% repeat-x; color: #222222; }

.ui-widget-content a { color: #222222; }

.ui-widget-header { border: 1px solid #aaaaaa; background: #cccccc url(images/ui-bg\_highlight-soft\_75\_cccccc\_1x100.png) 50% 50% repeat-x; color: #222222; font-weight: bold; }

.ui-widget-header a { color: #222222; }

/\* Interaction states

----------------------------------\*/

.ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default { border: 1px solid #d3d3d3; background: #e6e6e6 url(images/ui-bg\_glass\_75\_e6e6e6\_1x400.png) 50% 50% repeat-x; font-weight: normal; color: #555555; }

.ui-state-default a, .ui-state-default a:link, .ui-state-default a:visited { color: #555555; text-decoration: none; }

.ui-state-hover, .ui-widget-content .ui-state-hover, .ui-widget-header .ui-state-hover, .ui-state-focus, .ui-widget-content .ui-state-focus, .ui-widget-header .ui-state-focus { border: 1px solid #999999; background: #dadada url(images/ui-bg\_glass\_75\_dadada\_1x400.png) 50% 50% repeat-x; font-weight: normal; color: #212121; }

.ui-state-hover a, .ui-state-hover a:hover { color: #212121; text-decoration: none; }

.ui-state-active, .ui-widget-content .ui-state-active, .ui-widget-header .ui-state-active { border: 1px solid #aaaaaa; background: #ffffff url(images/ui-bg\_glass\_65\_ffffff\_1x400.png) 50% 50% repeat-x; font-weight: normal; color: #212121; }

.ui-state-active a, .ui-state-active a:link, .ui-state-active a:visited { color: #212121; text-decoration: none; }

.ui-widget :active { outline: none; }

/\* Interaction Cues

----------------------------------\*/

.ui-state-highlight, .ui-widget-content .ui-state-highlight, .ui-widget-header .ui-state-highlight {border: 1px solid #fcefa1; background: #fbf9ee url(images/ui-bg\_glass\_55\_fbf9ee\_1x400.png) 50% 50% repeat-x; color: #363636; }

.ui-state-highlight a, .ui-widget-content .ui-state-highlight a,.ui-widget-header .ui-state-highlight a { color: #363636; }

.ui-state-error, .ui-widget-content .ui-state-error, .ui-widget-header .ui-state-error {border: 1px solid #cd0a0a; background: #fef1ec url(images/ui-bg\_glass\_95\_fef1ec\_1x400.png) 50% 50% repeat-x; color: #cd0a0a; }

.ui-state-error a, .ui-widget-content .ui-state-error a, .ui-widget-header .ui-state-error a { color: #cd0a0a; }

.ui-state-error-text, .ui-widget-content .ui-state-error-text, .ui-widget-header .ui-state-error-text { color: #cd0a0a; }

.ui-priority-primary, .ui-widget-content .ui-priority-primary, .ui-widget-header .ui-priority-primary { font-weight: bold; }

.ui-priority-secondary, .ui-widget-content .ui-priority-secondary, .ui-widget-header .ui-priority-secondary { opacity: .7; filter:Alpha(Opacity=70); font-weight: normal; }

.ui-state-disabled, .ui-widget-content .ui-state-disabled, .ui-widget-header .ui-state-disabled { opacity: .35; filter:Alpha(Opacity=35); background-image: none; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { width: 16px; height: 16px; background-image: url(images/ui-icons\_222222\_256x240.png); }

.ui-widget-content .ui-icon {background-image: url(images/ui-icons\_222222\_256x240.png); }

.ui-widget-header .ui-icon {background-image: url(images/ui-icons\_222222\_256x240.png); }

.ui-state-default .ui-icon { background-image: url(images/ui-icons\_888888\_256x240.png); }

.ui-state-hover .ui-icon, .ui-state-focus .ui-icon {background-image: url(images/ui-icons\_454545\_256x240.png); }

.ui-state-active .ui-icon {background-image: url(images/ui-icons\_454545\_256x240.png); }

.ui-state-highlight .ui-icon {background-image: url(images/ui-icons\_2e83ff\_256x240.png); }

.ui-state-error .ui-icon, .ui-state-error-text .ui-icon {background-image: url(images/ui-icons\_cd0a0a\_256x240.png); }

/\* positioning \*/

.ui-icon-carat-1-n { background-position: 0 0; }

.ui-icon-carat-1-ne { background-position: -16px 0; }

.ui-icon-carat-1-e { background-position: -32px 0; }

.ui-icon-carat-1-se { background-position: -48px 0; }

.ui-icon-carat-1-s { background-position: -64px 0; }

.ui-icon-carat-1-sw { background-position: -80px 0; }

.ui-icon-carat-1-w { background-position: -96px 0; }

.ui-icon-carat-1-nw { background-position: -112px 0; }

.ui-icon-carat-2-n-s { background-position: -128px 0; }

.ui-icon-carat-2-e-w { background-position: -144px 0; }

.ui-icon-triangle-1-n { background-position: 0 -16px; }

.ui-icon-triangle-1-ne { background-position: -16px -16px; }

.ui-icon-triangle-1-e { background-position: -32px -16px; }

.ui-icon-triangle-1-se { background-position: -48px -16px; }

.ui-icon-triangle-1-s { background-position: -64px -16px; }

.ui-icon-triangle-1-sw { background-position: -80px -16px; }

.ui-icon-triangle-1-w { background-position: -96px -16px; }

.ui-icon-triangle-1-nw { background-position: -112px -16px; }

.ui-icon-triangle-2-n-s { background-position: -128px -16px; }

.ui-icon-triangle-2-e-w { background-position: -144px -16px; }

.ui-icon-arrow-1-n { background-position: 0 -32px; }

.ui-icon-arrow-1-ne { background-position: -16px -32px; }

.ui-icon-arrow-1-e { background-position: -32px -32px; }

.ui-icon-arrow-1-se { background-position: -48px -32px; }

.ui-icon-arrow-1-s { background-position: -64px -32px; }

.ui-icon-arrow-1-sw { background-position: -80px -32px; }

.ui-icon-arrow-1-w { background-position: -96px -32px; }

.ui-icon-arrow-1-nw { background-position: -112px -32px; }

.ui-icon-arrow-2-n-s { background-position: -128px -32px; }

.ui-icon-arrow-2-ne-sw { background-position: -144px -32px; }

.ui-icon-arrow-2-e-w { background-position: -160px -32px; }

.ui-icon-arrow-2-se-nw { background-position: -176px -32px; }

.ui-icon-arrowstop-1-n { background-position: -192px -32px; }

.ui-icon-arrowstop-1-e { background-position: -208px -32px; }

.ui-icon-arrowstop-1-s { background-position: -224px -32px; }

.ui-icon-arrowstop-1-w { background-position: -240px -32px; }

.ui-icon-arrowthick-1-n { background-position: 0 -48px; }

.ui-icon-arrowthick-1-ne { background-position: -16px -48px; }

.ui-icon-arrowthick-1-e { background-position: -32px -48px; }

.ui-icon-arrowthick-1-se { background-position: -48px -48px; }

.ui-icon-arrowthick-1-s { background-position: -64px -48px; }

.ui-icon-arrowthick-1-sw { background-position: -80px -48px; }

.ui-icon-arrowthick-1-w { background-position: -96px -48px; }

.ui-icon-arrowthick-1-nw { background-position: -112px -48px; }

.ui-icon-arrowthick-2-n-s { background-position: -128px -48px; }

.ui-icon-arrowthick-2-ne-sw { background-position: -144px -48px; }

.ui-icon-arrowthick-2-e-w { background-position: -160px -48px; }

.ui-icon-arrowthick-2-se-nw { background-position: -176px -48px; }

.ui-icon-arrowthickstop-1-n { background-position: -192px -48px; }

.ui-icon-arrowthickstop-1-e { background-position: -208px -48px; }

.ui-icon-arrowthickstop-1-s { background-position: -224px -48px; }

.ui-icon-arrowthickstop-1-w { background-position: -240px -48px; }

.ui-icon-arrowreturnthick-1-w { background-position: 0 -64px; }

.ui-icon-arrowreturnthick-1-n { background-position: -16px -64px; }

.ui-icon-arrowreturnthick-1-e { background-position: -32px -64px; }

.ui-icon-arrowreturnthick-1-s { background-position: -48px -64px; }

.ui-icon-arrowreturn-1-w { background-position: -64px -64px; }

.ui-icon-arrowreturn-1-n { background-position: -80px -64px; }

.ui-icon-arrowreturn-1-e { background-position: -96px -64px; }

.ui-icon-arrowreturn-1-s { background-position: -112px -64px; }

.ui-icon-arrowrefresh-1-w { background-position: -128px -64px; }

.ui-icon-arrowrefresh-1-n { background-position: -144px -64px; }

.ui-icon-arrowrefresh-1-e { background-position: -160px -64px; }

.ui-icon-arrowrefresh-1-s { background-position: -176px -64px; }

.ui-icon-arrow-4 { background-position: 0 -80px; }

.ui-icon-arrow-4-diag { background-position: -16px -80px; }

.ui-icon-extlink { background-position: -32px -80px; }

.ui-icon-newwin { background-position: -48px -80px; }

.ui-icon-refresh { background-position: -64px -80px; }

.ui-icon-shuffle { background-position: -80px -80px; }

.ui-icon-transfer-e-w { background-position: -96px -80px; }

.ui-icon-transferthick-e-w { background-position: -112px -80px; }

.ui-icon-folder-collapsed { background-position: 0 -96px; }

.ui-icon-folder-open { background-position: -16px -96px; }

.ui-icon-document { background-position: -32px -96px; }

.ui-icon-document-b { background-position: -48px -96px; }

.ui-icon-note { background-position: -64px -96px; }

.ui-icon-mail-closed { background-position: -80px -96px; }

.ui-icon-mail-open { background-position: -96px -96px; }

.ui-icon-suitcase { background-position: -112px -96px; }

.ui-icon-comment { background-position: -128px -96px; }

.ui-icon-person { background-position: -144px -96px; }

.ui-icon-print { background-position: -160px -96px; }

.ui-icon-trash { background-position: -176px -96px; }

.ui-icon-locked { background-position: -192px -96px; }

.ui-icon-unlocked { background-position: -208px -96px; }

.ui-icon-bookmark { background-position: -224px -96px; }

.ui-icon-tag { background-position: -240px -96px; }

.ui-icon-home { background-position: 0 -112px; }

.ui-icon-flag { background-position: -16px -112px; }

.ui-icon-calendar { background-position: -32px -112px; }

.ui-icon-cart { background-position: -48px -112px; }

.ui-icon-pencil { background-position: -64px -112px; }

.ui-icon-clock { background-position: -80px -112px; }

.ui-icon-disk { background-position: -96px -112px; }

.ui-icon-calculator { background-position: -112px -112px; }

.ui-icon-zoomin { background-position: -128px -112px; }

.ui-icon-zoomout { background-position: -144px -112px; }

.ui-icon-search { background-position: -160px -112px; }

.ui-icon-wrench { background-position: -176px -112px; }

.ui-icon-gear { background-position: -192px -112px; }

.ui-icon-heart { background-position: -208px -112px; }

.ui-icon-star { background-position: -224px -112px; }

.ui-icon-link { background-position: -240px -112px; }

.ui-icon-cancel { background-position: 0 -128px; }

.ui-icon-plus { background-position: -16px -128px; }

.ui-icon-plusthick { background-position: -32px -128px; }

.ui-icon-minus { background-position: -48px -128px; }

.ui-icon-minusthick { background-position: -64px -128px; }

.ui-icon-close { background-position: -80px -128px; }

.ui-icon-closethick { background-position: -96px -128px; }

.ui-icon-key { background-position: -112px -128px; }

.ui-icon-lightbulb { background-position: -128px -128px; }

.ui-icon-scissors { background-position: -144px -128px; }

.ui-icon-clipboard { background-position: -160px -128px; }

.ui-icon-copy { background-position: -176px -128px; }

.ui-icon-contact { background-position: -192px -128px; }

.ui-icon-image { background-position: -208px -128px; }

.ui-icon-video { background-position: -224px -128px; }

.ui-icon-script { background-position: -240px -128px; }

.ui-icon-alert { background-position: 0 -144px; }

.ui-icon-info { background-position: -16px -144px; }

.ui-icon-notice { background-position: -32px -144px; }

.ui-icon-help { background-position: -48px -144px; }

.ui-icon-check { background-position: -64px -144px; }

.ui-icon-bullet { background-position: -80px -144px; }

.ui-icon-radio-off { background-position: -96px -144px; }

.ui-icon-radio-on { background-position: -112px -144px; }

.ui-icon-pin-w { background-position: -128px -144px; }

.ui-icon-pin-s { background-position: -144px -144px; }

.ui-icon-play { background-position: 0 -160px; }

.ui-icon-pause { background-position: -16px -160px; }

.ui-icon-seek-next { background-position: -32px -160px; }

.ui-icon-seek-prev { background-position: -48px -160px; }

.ui-icon-seek-end { background-position: -64px -160px; }

.ui-icon-seek-start { background-position: -80px -160px; }

/\* ui-icon-seek-first is deprecated, use ui-icon-seek-start instead \*/

.ui-icon-seek-first { background-position: -80px -160px; }

.ui-icon-stop { background-position: -96px -160px; }

.ui-icon-eject { background-position: -112px -160px; }

.ui-icon-volume-off { background-position: -128px -160px; }

.ui-icon-volume-on { background-position: -144px -160px; }

.ui-icon-power { background-position: 0 -176px; }

.ui-icon-signal-diag { background-position: -16px -176px; }

.ui-icon-signal { background-position: -32px -176px; }

.ui-icon-battery-0 { background-position: -48px -176px; }

.ui-icon-battery-1 { background-position: -64px -176px; }

.ui-icon-battery-2 { background-position: -80px -176px; }

.ui-icon-battery-3 { background-position: -96px -176px; }

.ui-icon-circle-plus { background-position: 0 -192px; }

.ui-icon-circle-minus { background-position: -16px -192px; }

.ui-icon-circle-close { background-position: -32px -192px; }

.ui-icon-circle-triangle-e { background-position: -48px -192px; }

.ui-icon-circle-triangle-s { background-position: -64px -192px; }

.ui-icon-circle-triangle-w { background-position: -80px -192px; }

.ui-icon-circle-triangle-n { background-position: -96px -192px; }

.ui-icon-circle-arrow-e { background-position: -112px -192px; }

.ui-icon-circle-arrow-s { background-position: -128px -192px; }

.ui-icon-circle-arrow-w { background-position: -144px -192px; }

.ui-icon-circle-arrow-n { background-position: -160px -192px; }

.ui-icon-circle-zoomin { background-position: -176px -192px; }

.ui-icon-circle-zoomout { background-position: -192px -192px; }

.ui-icon-circle-check { background-position: -208px -192px; }

.ui-icon-circlesmall-plus { background-position: 0 -208px; }

.ui-icon-circlesmall-minus { background-position: -16px -208px; }

.ui-icon-circlesmall-close { background-position: -32px -208px; }

.ui-icon-squaresmall-plus { background-position: -48px -208px; }

.ui-icon-squaresmall-minus { background-position: -64px -208px; }

.ui-icon-squaresmall-close { background-position: -80px -208px; }

.ui-icon-grip-dotted-vertical { background-position: 0 -224px; }

.ui-icon-grip-dotted-horizontal { background-position: -16px -224px; }

.ui-icon-grip-solid-vertical { background-position: -32px -224px; }

.ui-icon-grip-solid-horizontal { background-position: -48px -224px; }

.ui-icon-gripsmall-diagonal-se { background-position: -64px -224px; }

.ui-icon-grip-diagonal-se { background-position: -80px -224px; }

/\* Misc visuals

----------------------------------\*/

/\* Corner radius \*/

.ui-corner-all, .ui-corner-top, .ui-corner-left, .ui-corner-tl { -moz-border-radius-topleft: 4px; -webkit-border-top-left-radius: 4px; -khtml-border-top-left-radius: 4px; border-top-left-radius: 4px; }

.ui-corner-all, .ui-corner-top, .ui-corner-right, .ui-corner-tr { -moz-border-radius-topright: 4px; -webkit-border-top-right-radius: 4px; -khtml-border-top-right-radius: 4px; border-top-right-radius: 4px; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-left, .ui-corner-bl { -moz-border-radius-bottomleft: 4px; -webkit-border-bottom-left-radius: 4px; -khtml-border-bottom-left-radius: 4px; border-bottom-left-radius: 4px; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-right, .ui-corner-br { -moz-border-radius-bottomright: 4px; -webkit-border-bottom-right-radius: 4px; -khtml-border-bottom-right-radius: 4px; border-bottom-right-radius: 4px; }

/\* Overlays \*/

.ui-widget-overlay { background: #aaaaaa url(images/ui-bg\_flat\_0\_aaaaaa\_40x100.png) 50% 50% repeat-x; opacity: .30;filter:Alpha(Opacity=30); }

.ui-widget-shadow { margin: -8px 0 0 -8px; padding: 8px; background: #aaaaaa url(images/ui-bg\_flat\_0\_aaaaaa\_40x100.png) 50% 50% repeat-x; opacity: .30;filter:Alpha(Opacity=30); -moz-border-radius: 8px; -khtml-border-radius: 8px; -webkit-border-radius: 8px; border-radius: 8px; }/\*

\* jQuery UI Resizable 1.8.18

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\* http://docs.jquery.com/UI/Resizable#theming

\*/

.ui-resizable { position: relative;}

.ui-resizable-handle { position: absolute;font-size: 0.1px;z-index: 99999; display: block; }

.ui-resizable-disabled .ui-resizable-handle, .ui-resizable-autohide .ui-resizable-handle { display: none; }

.ui-resizable-n { cursor: n-resize; height: 7px; width: 100%; top: -5px; left: 0; }

.ui-resizable-s { cursor: s-resize; height: 7px; width: 100%; bottom: -5px; left: 0; }

.ui-resizable-e { cursor: e-resize; width: 7px; right: -5px; top: 0; height: 100%; }

.ui-resizable-w { cursor: w-resize; width: 7px; left: -5px; top: 0; height: 100%; }

.ui-resizable-se { cursor: se-resize; width: 12px; height: 12px; right: 1px; bottom: 1px; }

.ui-resizable-sw { cursor: sw-resize; width: 9px; height: 9px; left: -5px; bottom: -5px; }

.ui-resizable-nw { cursor: nw-resize; width: 9px; height: 9px; left: -5px; top: -5px; }

.ui-resizable-ne { cursor: ne-resize; width: 9px; height: 9px; right: -5px; top: -5px;}/\*

\* jQuery UI Selectable 1.8.18

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\* http://docs.jquery.com/UI/Selectable#theming

\*/

.ui-selectable-helper { position: absolute; z-index: 100; border:1px dotted black; }

/\*

\* jQuery UI Accordion 1.8.18

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\* http://docs.jquery.com/UI/Accordion#theming

\*/

/\* IE/Win - Fix animation bug - #4615 \*/

.ui-accordion { width: 100%; }

.ui-accordion .ui-accordion-header { cursor: pointer; position: relative; margin-top: 1px; zoom: 1; }

.ui-accordion .ui-accordion-li-fix { display: inline; }

.ui-accordion .ui-accordion-header-active { border-bottom: 0 !important; }

.ui-accordion .ui-accordion-header a { display: block; font-size: 1em; padding: .5em .5em .5em .7em; }

.ui-accordion-icons .ui-accordion-header a { padding-left: 2.2em; }

.ui-accordion .ui-accordion-header .ui-icon { position: absolute; left: .5em; top: 50%; margin-top: -8px; }

.ui-accordion .ui-accordion-content { padding: 1em 2.2em; border-top: 0; margin-top: -2px; position: relative; top: 1px; margin-bottom: 2px; overflow: auto; display: none; zoom: 1; }

.ui-accordion .ui-accordion-content-active { display: block; }

/\*

\* jQuery UI Autocomplete 1.8.18

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\* http://docs.jquery.com/UI/Autocomplete#theming

\*/

.ui-autocomplete { position: absolute; cursor: default; }

/\* workarounds \*/

\* html .ui-autocomplete { width:1px; } /\* without this, the menu expands to 100% in IE6 \*/

/\*

\* jQuery UI Menu 1.8.18

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\*

\* http://docs.jquery.com/UI/Menu#theming

\*/

.ui-menu {

list-style:none;

padding: 2px;

margin: 0;

display:block;

float: left;

}

.ui-menu .ui-menu {

margin-top: -3px;

}

.ui-menu .ui-menu-item {

margin:0;

padding: 0;

zoom: 1;

float: left;

clear: left;

width: 100%;

}

.ui-menu .ui-menu-item a {

text-decoration:none;

display:block;

padding:.2em .4em;

line-height:1.5;

zoom:1;

}

.ui-menu .ui-menu-item a.ui-state-hover,

.ui-menu .ui-menu-item a.ui-state-active {

font-weight: normal;

margin: -1px;

}

/\*

\* jQuery UI Button 1.8.18

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\*

\* http://docs.jquery.com/UI/Button#theming

\*/

.ui-button { display: inline-block; position: relative; padding: 0; margin-right: .1em; text-decoration: none !important; cursor: pointer; text-align: center; zoom: 1; overflow: hidden; \*overflow: visible; } /\* the overflow property removes extra width in IE \*/

.ui-button-icon-only { width: 2.2em; } /\* to make room for the icon, a width needs to be set here \*/

button.ui-button-icon-only { width: 2.4em; } /\* button elements seem to need a little more width \*/

.ui-button-icons-only { width: 3.4em; }

button.ui-button-icons-only { width: 3.7em; }

/\*button text element \*/

.ui-button .ui-button-text { display: block; line-height: 1.4; }

.ui-button-text-only .ui-button-text { padding: .4em 1em; }

.ui-button-icon-only .ui-button-text, .ui-button-icons-only .ui-button-text { padding: .4em; text-indent: -9999999px; }

.ui-button-text-icon-primary .ui-button-text, .ui-button-text-icons .ui-button-text { padding: .4em 1em .4em 2.1em; }

.ui-button-text-icon-secondary .ui-button-text, .ui-button-text-icons .ui-button-text { padding: .4em 2.1em .4em 1em; }

.ui-button-text-icons .ui-button-text { padding-left: 2.1em; padding-right: 2.1em; }

/\* no icon support for input elements, provide padding by default \*/

input.ui-button { padding: .4em 1em; }

/\*button icon element(s) \*/

.ui-button-icon-only .ui-icon, .ui-button-text-icon-primary .ui-icon, .ui-button-text-icon-secondary .ui-icon, .ui-button-text-icons .ui-icon, .ui-button-icons-only .ui-icon { position: absolute; top: 50%; margin-top: -8px; }

.ui-button-icon-only .ui-icon { left: 50%; margin-left: -8px; }

.ui-button-text-icon-primary .ui-button-icon-primary, .ui-button-text-icons .ui-button-icon-primary, .ui-button-icons-only .ui-button-icon-primary { left: .5em; }

.ui-button-text-icon-secondary .ui-button-icon-secondary, .ui-button-text-icons .ui-button-icon-secondary, .ui-button-icons-only .ui-button-icon-secondary { right: .5em; }

.ui-button-text-icons .ui-button-icon-secondary, .ui-button-icons-only .ui-button-icon-secondary { right: .5em; }

/\*button sets\*/

.ui-buttonset { margin-right: 7px; }

.ui-buttonset .ui-button { margin-left: 0; margin-right: -.3em; }

/\* workarounds \*/

button.ui-button::-moz-focus-inner { border: 0; padding: 0; } /\* reset extra padding in Firefox \*/

/\*

\* jQuery UI Dialog 1.8.18

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\* http://docs.jquery.com/UI/Dialog#theming

\*/

.ui-dialog { position: absolute; padding: .2em; width: 300px; overflow: hidden; }

.ui-dialog .ui-dialog-titlebar { padding: .4em 1em; position: relative; }

.ui-dialog .ui-dialog-title { float: left; margin: .1em 16px .1em 0; }

.ui-dialog .ui-dialog-titlebar-close { position: absolute; right: .3em; top: 50%; width: 19px; margin: -10px 0 0 0; padding: 1px; height: 18px; }

.ui-dialog .ui-dialog-titlebar-close span { display: block; margin: 1px; }

.ui-dialog .ui-dialog-titlebar-close:hover, .ui-dialog .ui-dialog-titlebar-close:focus { padding: 0; }

.ui-dialog .ui-dialog-content { position: relative; border: 0; padding: .5em 1em; background: none; overflow: auto; zoom: 1; }

.ui-dialog .ui-dialog-buttonpane { text-align: left; border-width: 1px 0 0 0; background-image: none; margin: .5em 0 0 0; padding: .3em 1em .5em .4em; }

.ui-dialog .ui-dialog-buttonpane .ui-dialog-buttonset { float: right; }

.ui-dialog .ui-dialog-buttonpane button { margin: .5em .4em .5em 0; cursor: pointer; }

.ui-dialog .ui-resizable-se { width: 14px; height: 14px; right: 3px; bottom: 3px; }

.ui-draggable .ui-dialog-titlebar { cursor: move; }

/\*

\* jQuery UI Slider 1.8.18

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.ui-slider { position: relative; text-align: left; }

.ui-slider .ui-slider-handle { position: absolute; z-index: 2; width: 1.2em; height: 1.2em; cursor: default; }

.ui-slider .ui-slider-range { position: absolute; z-index: 1; font-size: .7em; display: block; border: 0; background-position: 0 0; }

.ui-slider-horizontal { height: .8em; }

.ui-slider-horizontal .ui-slider-handle { top: -.3em; margin-left: -.6em; }

.ui-slider-horizontal .ui-slider-range { top: 0; height: 100%; }

.ui-slider-horizontal .ui-slider-range-min { left: 0; }

.ui-slider-horizontal .ui-slider-range-max { right: 0; }

.ui-slider-vertical { width: .8em; height: 100px; }

.ui-slider-vertical .ui-slider-handle { left: -.3em; margin-left: 0; margin-bottom: -.6em; }

.ui-slider-vertical .ui-slider-range { left: 0; width: 100%; }

.ui-slider-vertical .ui-slider-range-min { bottom: 0; }

.ui-slider-vertical .ui-slider-range-max { top: 0; }/\*

\* jQuery UI Tabs 1.8.18

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\* http://docs.jquery.com/UI/Tabs#theming

\*/

.ui-tabs { position: relative; padding: .2em; zoom: 1; } /\* position: relative prevents IE scroll bug (element with position: relative inside container with overflow: auto appear as "fixed") \*/

.ui-tabs .ui-tabs-nav { margin: 0; padding: .2em .2em 0; }

.ui-tabs .ui-tabs-nav li { list-style: none; float: left; position: relative; top: 1px; margin: 0 .2em 1px 0; border-bottom: 0 !important; padding: 0; white-space: nowrap; }

.ui-tabs .ui-tabs-nav li a { float: left; padding: .5em 1em; text-decoration: none; }

.ui-tabs .ui-tabs-nav li.ui-tabs-selected { margin-bottom: 0; padding-bottom: 1px; }

.ui-tabs .ui-tabs-nav li.ui-tabs-selected a, .ui-tabs .ui-tabs-nav li.ui-state-disabled a, .ui-tabs .ui-tabs-nav li.ui-state-processing a { cursor: text; }

.ui-tabs .ui-tabs-nav li a, .ui-tabs.ui-tabs-collapsible .ui-tabs-nav li.ui-tabs-selected a { cursor: pointer; } /\* first selector in group seems obsolete, but required to overcome bug in Opera applying cursor: text overall if defined elsewhere... \*/

.ui-tabs .ui-tabs-panel { display: block; border-width: 0; padding: 1em 1.4em; background: none; }

.ui-tabs .ui-tabs-hide { display: none !important; }

/\*

\* jQuery UI Datepicker 1.8.18

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\* http://docs.jquery.com/UI/Datepicker#theming

\*/

.ui-datepicker { width: 17em; padding: .2em .2em 0; display: none; }

.ui-datepicker .ui-datepicker-header { position:relative; padding:.2em 0; }

.ui-datepicker .ui-datepicker-prev, .ui-datepicker .ui-datepicker-next { position:absolute; top: 2px; width: 1.8em; height: 1.8em; }

.ui-datepicker .ui-datepicker-prev-hover, .ui-datepicker .ui-datepicker-next-hover { top: 1px; }

.ui-datepicker .ui-datepicker-prev { left:2px; }

.ui-datepicker .ui-datepicker-next { right:2px; }

.ui-datepicker .ui-datepicker-prev-hover { left:1px; }

.ui-datepicker .ui-datepicker-next-hover { right:1px; }

.ui-datepicker .ui-datepicker-prev span, .ui-datepicker .ui-datepicker-next span { display: block; position: absolute; left: 50%; margin-left: -8px; top: 50%; margin-top: -8px; }

.ui-datepicker .ui-datepicker-title { margin: 0 2.3em; line-height: 1.8em; text-align: center; }

.ui-datepicker .ui-datepicker-title select { font-size:1em; margin:1px 0; }

.ui-datepicker select.ui-datepicker-month-year {width: 100%;}

.ui-datepicker select.ui-datepicker-month,

.ui-datepicker select.ui-datepicker-year { width: 49%;}

.ui-datepicker table {width: 100%; font-size: .9em; border-collapse: collapse; margin:0 0 .4em; }

.ui-datepicker th { padding: .7em .3em; text-align: center; font-weight: bold; border: 0; }

.ui-datepicker td { border: 0; padding: 1px; }

.ui-datepicker td span, .ui-datepicker td a { display: block; padding: .2em; text-align: right; text-decoration: none; }

.ui-datepicker .ui-datepicker-buttonpane { background-image: none; margin: .7em 0 0 0; padding:0 .2em; border-left: 0; border-right: 0; border-bottom: 0; }

.ui-datepicker .ui-datepicker-buttonpane button { float: right; margin: .5em .2em .4em; cursor: pointer; padding: .2em .6em .3em .6em; width:auto; overflow:visible; }

.ui-datepicker .ui-datepicker-buttonpane button.ui-datepicker-current { float:left; }

/\* with multiple calendars \*/

.ui-datepicker.ui-datepicker-multi { width:auto; }

.ui-datepicker-multi .ui-datepicker-group { float:left; }

.ui-datepicker-multi .ui-datepicker-group table { width:95%; margin:0 auto .4em; }

.ui-datepicker-multi-2 .ui-datepicker-group { width:50%; }

.ui-datepicker-multi-3 .ui-datepicker-group { width:33.3%; }

.ui-datepicker-multi-4 .ui-datepicker-group { width:25%; }

.ui-datepicker-multi .ui-datepicker-group-last .ui-datepicker-header { border-left-width:0; }

.ui-datepicker-multi .ui-datepicker-group-middle .ui-datepicker-header { border-left-width:0; }

.ui-datepicker-multi .ui-datepicker-buttonpane { clear:left; }

.ui-datepicker-row-break { clear:both; width:100%; font-size:0em; }

/\* RTL support \*/

.ui-datepicker-rtl { direction: rtl; }

.ui-datepicker-rtl .ui-datepicker-prev { right: 2px; left: auto; }

.ui-datepicker-rtl .ui-datepicker-next { left: 2px; right: auto; }

.ui-datepicker-rtl .ui-datepicker-prev:hover { right: 1px; left: auto; }

.ui-datepicker-rtl .ui-datepicker-next:hover { left: 1px; right: auto; }

.ui-datepicker-rtl .ui-datepicker-buttonpane { clear:right; }

.ui-datepicker-rtl .ui-datepicker-buttonpane button { float: left; }

.ui-datepicker-rtl .ui-datepicker-buttonpane button.ui-datepicker-current { float:right; }

.ui-datepicker-rtl .ui-datepicker-group { float:right; }

.ui-datepicker-rtl .ui-datepicker-group-last .ui-datepicker-header { border-right-width:0; border-left-width:1px; }

.ui-datepicker-rtl .ui-datepicker-group-middle .ui-datepicker-header { border-right-width:0; border-left-width:1px; }

/\* IE6 IFRAME FIX (taken from datepicker 1.5.3 \*/

.ui-datepicker-cover {

display: none; /\*sorry for IE5\*/

display/\*\*/: block; /\*sorry for IE5\*/

position: absolute; /\*must have\*/

z-index: -1; /\*must have\*/

filter: mask(); /\*must have\*/

top: -4px; /\*must have\*/

left: -4px; /\*must have\*/

width: 200px; /\*must have\*/

height: 200px; /\*must have\*/

}/\*

\* jQuery UI Progressbar 1.8.18

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\* http://docs.jquery.com/UI/Progressbar#theming

\*/

.ui-progressbar { height:2em; text-align: left; overflow: hidden; }

.ui-progressbar .ui-progressbar-value {margin: -1px; height:100%; }

/\*!

\* jQuery UI CSS Framework 1.8.21

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\* http://docs.jquery.com/UI/Theming/API

\*/

/\* Layout helpers

----------------------------------\*/

.ui-helper-hidden { display: none; }

.ui-helper-hidden-accessible { position: absolute !important; clip: rect(1px 1px 1px 1px); clip: rect(1px,1px,1px,1px); }

.ui-helper-reset { margin: 0; padding: 0; border: 0; outline: 0; line-height: 1.3; text-decoration: none; font-size: 100%; list-style: none; }

.ui-helper-clearfix:before, .ui-helper-clearfix:after { content: ""; display: table; }

.ui-helper-clearfix:after { clear: both; }

.ui-helper-clearfix { zoom: 1; }

.ui-helper-zfix { width: 100%; height: 100%; top: 0; left: 0; position: absolute; opacity: 0; filter:Alpha(Opacity=0); }

/\* Interaction Cues

----------------------------------\*/

.ui-state-disabled { cursor: default !important; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { display: block; text-indent: -99999px; overflow: hidden; background-repeat: no-repeat; }

/\* Misc visuals

----------------------------------\*/

/\* Overlays \*/

.ui-widget-overlay { position: absolute; top: 0; left: 0; width: 100%; height: 100%; }

/\*!

\* jQuery UI CSS Framework 1.8.21

\*

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\* Dual licensed under the MIT or GPL Version 2 licenses.

\* http://jquery.org/license

\*

\* http://docs.jquery.com/UI/Theming/API

\*

\* To view and modify this theme, visit http://jqueryui.com/themeroller/?ffDefault=Verdana,Arial,sans-serif&fwDefault=normal&fsDefault=1.1em&cornerRadius=5px&bgColorHeader=2191c0&bgTextureHeader=12\_gloss\_wave.png&bgImgOpacityHeader=75&borderColorHeader=4297d7&fcHeader=eaf5f7&iconColorHeader=d8e7f3&bgColorContent=fcfdfd&bgTextureContent=06\_inset\_hard.png&bgImgOpacityContent=100&borderColorContent=a6c9e2&fcContent=222222&iconColorContent=0078ae&bgColorDefault=0078ae&bgTextureDefault=02\_glass.png&bgImgOpacityDefault=45&borderColorDefault=77d5f7&fcDefault=ffffff&iconColorDefault=e0fdff&bgColorHover=79c9ec&bgTextureHover=02\_glass.png&bgImgOpacityHover=75&borderColorHover=448dae&fcHover=026890&iconColorHover=056b93&bgColorActive=6eac2c&bgTextureActive=12\_gloss\_wave.png&bgImgOpacityActive=50&borderColorActive=acdd4a&fcActive=ffffff&iconColorActive=f5e175&bgColorHighlight=f8da4e&bgTextureHighlight=02\_glass.png&bgImgOpacityHighlight=55&borderColorHighlight=fcd113&fcHighlight=915608&iconColorHighlight=f7a50d&bgColorError=e14f1c&bgTextureError=12\_gloss\_wave.png&bgImgOpacityError=45&borderColorError=cd0a0a&fcError=ffffff&iconColorError=fcd113&bgColorOverlay=aaaaaa&bgTextureOverlay=01\_flat.png&bgImgOpacityOverlay=75&opacityOverlay=30&bgColorShadow=999999&bgTextureShadow=01\_flat.png&bgImgOpacityShadow=55&opacityShadow=45&thicknessShadow=0px&offsetTopShadow=5px&offsetLeftShadow=5px&cornerRadiusShadow=5px

\*/

/\* Component containers

----------------------------------\*/

.ui-widget { font-family: Verdana,Arial,sans-serif; font-size: 1.1em; }

.ui-widget .ui-widget { font-size: 1em; }

.ui-widget input, .ui-widget select, .ui-widget textarea, .ui-widget button { font-family: Verdana,Arial,sans-serif; font-size: 1em; }

.ui-widget-content { border: 1px solid #a6c9e2; background: #fcfdfd url(images/ui-bg\_inset-hard\_100\_fcfdfd\_1x100.png) 50% bottom repeat-x; color: #222222; }

.ui-widget-content a { color: #222222; }

.ui-widget-header { border: 1px solid #4297d7; background: #2191c0 url(images/ui-bg\_gloss-wave\_75\_2191c0\_500x100.png) 50% 50% repeat-x; color: #eaf5f7; font-weight: bold; }

.ui-widget-header a { color: #eaf5f7; }

/\* Interaction states

----------------------------------\*/

.ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default { border: 1px solid #77d5f7; background: #0078ae url(images/ui-bg\_glass\_45\_0078ae\_1x400.png) 50% 50% repeat-x; font-weight: normal; color: #ffffff; }

.ui-state-default a, .ui-state-default a:link, .ui-state-default a:visited { color: #ffffff; text-decoration: none; }

.ui-state-hover, .ui-widget-content .ui-state-hover, .ui-widget-header .ui-state-hover, .ui-state-focus, .ui-widget-content .ui-state-focus, .ui-widget-header .ui-state-focus { border: 1px solid #448dae; background: #79c9ec url(images/ui-bg\_glass\_75\_79c9ec\_1x400.png) 50% 50% repeat-x; font-weight: normal; color: #026890; }

.ui-state-hover a, .ui-state-hover a:hover { color: #026890; text-decoration: none; }

.ui-state-active, .ui-widget-content .ui-state-active, .ui-widget-header .ui-state-active { border: 1px solid #acdd4a; background: #6eac2c url(images/ui-bg\_gloss-wave\_50\_6eac2c\_500x100.png) 50% 50% repeat-x; font-weight: normal; color: #ffffff; }

.ui-state-active a, .ui-state-active a:link, .ui-state-active a:visited { color: #ffffff; text-decoration: none; }

.ui-widget :active { outline: none; }

/\* Interaction Cues

----------------------------------\*/

.ui-state-highlight, .ui-widget-content .ui-state-highlight, .ui-widget-header .ui-state-highlight {border: 1px solid #fcd113; background: #f8da4e url(images/ui-bg\_glass\_55\_f8da4e\_1x400.png) 50% 50% repeat-x; color: #915608; }

.ui-state-highlight a, .ui-widget-content .ui-state-highlight a,.ui-widget-header .ui-state-highlight a { color: #915608; }

.ui-state-error, .ui-widget-content .ui-state-error, .ui-widget-header .ui-state-error {border: 1px solid #cd0a0a; background: #e14f1c url(images/ui-bg\_gloss-wave\_45\_e14f1c\_500x100.png) 50% top repeat-x; color: #ffffff; }

.ui-state-error a, .ui-widget-content .ui-state-error a, .ui-widget-header .ui-state-error a { color: #ffffff; }

.ui-state-error-text, .ui-widget-content .ui-state-error-text, .ui-widget-header .ui-state-error-text { color: #ffffff; }

.ui-priority-primary, .ui-widget-content .ui-priority-primary, .ui-widget-header .ui-priority-primary { font-weight: bold; }

.ui-priority-secondary, .ui-widget-content .ui-priority-secondary, .ui-widget-header .ui-priority-secondary { opacity: .7; filter:Alpha(Opacity=70); font-weight: normal; }

.ui-state-disabled, .ui-widget-content .ui-state-disabled, .ui-widget-header .ui-state-disabled { opacity: .35; filter:Alpha(Opacity=35); background-image: none; }

/\* Icons

----------------------------------\*/

/\* states and images \*/

.ui-icon { width: 16px; height: 16px; background-image: url(images/ui-icons\_0078ae\_256x240.png); }

.ui-widget-content .ui-icon {background-image: url(images/ui-icons\_0078ae\_256x240.png); }

.ui-widget-header .ui-icon {background-image: url(images/ui-icons\_d8e7f3\_256x240.png); }

.ui-state-default .ui-icon { background-image: url(images/ui-icons\_e0fdff\_256x240.png); }

.ui-state-hover .ui-icon, .ui-state-focus .ui-icon {background-image: url(images/ui-icons\_056b93\_256x240.png); }

.ui-state-active .ui-icon {background-image: url(images/ui-icons\_f5e175\_256x240.png); }

.ui-state-highlight .ui-icon {background-image: url(images/ui-icons\_f7a50d\_256x240.png); }

.ui-state-error .ui-icon, .ui-state-error-text .ui-icon {background-image: url(images/ui-icons\_fcd113\_256x240.png); }

/\* positioning \*/

.ui-icon-carat-1-n { background-position: 0 0; }

.ui-icon-carat-1-ne { background-position: -16px 0; }

.ui-icon-carat-1-e { background-position: -32px 0; }

.ui-icon-carat-1-se { background-position: -48px 0; }

.ui-icon-carat-1-s { background-position: -64px 0; }

.ui-icon-carat-1-sw { background-position: -80px 0; }

.ui-icon-carat-1-w { background-position: -96px 0; }

.ui-icon-carat-1-nw { background-position: -112px 0; }

.ui-icon-carat-2-n-s { background-position: -128px 0; }

.ui-icon-carat-2-e-w { background-position: -144px 0; }

.ui-icon-triangle-1-n { background-position: 0 -16px; }

.ui-icon-triangle-1-ne { background-position: -16px -16px; }

.ui-icon-triangle-1-e { background-position: -32px -16px; }

.ui-icon-triangle-1-se { background-position: -48px -16px; }

.ui-icon-triangle-1-s { background-position: -64px -16px; }

.ui-icon-triangle-1-sw { background-position: -80px -16px; }

.ui-icon-triangle-1-w { background-position: -96px -16px; }

.ui-icon-triangle-1-nw { background-position: -112px -16px; }

.ui-icon-triangle-2-n-s { background-position: -128px -16px; }

.ui-icon-triangle-2-e-w { background-position: -144px -16px; }

.ui-icon-arrow-1-n { background-position: 0 -32px; }

.ui-icon-arrow-1-ne { background-position: -16px -32px; }

.ui-icon-arrow-1-e { background-position: -32px -32px; }

.ui-icon-arrow-1-se { background-position: -48px -32px; }

.ui-icon-arrow-1-s { background-position: -64px -32px; }

.ui-icon-arrow-1-sw { background-position: -80px -32px; }

.ui-icon-arrow-1-w { background-position: -96px -32px; }

.ui-icon-arrow-1-nw { background-position: -112px -32px; }

.ui-icon-arrow-2-n-s { background-position: -128px -32px; }

.ui-icon-arrow-2-ne-sw { background-position: -144px -32px; }

.ui-icon-arrow-2-e-w { background-position: -160px -32px; }

.ui-icon-arrow-2-se-nw { background-position: -176px -32px; }

.ui-icon-arrowstop-1-n { background-position: -192px -32px; }

.ui-icon-arrowstop-1-e { background-position: -208px -32px; }

.ui-icon-arrowstop-1-s { background-position: -224px -32px; }

.ui-icon-arrowstop-1-w { background-position: -240px -32px; }

.ui-icon-arrowthick-1-n { background-position: 0 -48px; }

.ui-icon-arrowthick-1-ne { background-position: -16px -48px; }

.ui-icon-arrowthick-1-e { background-position: -32px -48px; }

.ui-icon-arrowthick-1-se { background-position: -48px -48px; }

.ui-icon-arrowthick-1-s { background-position: -64px -48px; }

.ui-icon-arrowthick-1-sw { background-position: -80px -48px; }

.ui-icon-arrowthick-1-w { background-position: -96px -48px; }

.ui-icon-arrowthick-1-nw { background-position: -112px -48px; }

.ui-icon-arrowthick-2-n-s { background-position: -128px -48px; }

.ui-icon-arrowthick-2-ne-sw { background-position: -144px -48px; }

.ui-icon-arrowthick-2-e-w { background-position: -160px -48px; }

.ui-icon-arrowthick-2-se-nw { background-position: -176px -48px; }

.ui-icon-arrowthickstop-1-n { background-position: -192px -48px; }

.ui-icon-arrowthickstop-1-e { background-position: -208px -48px; }

.ui-icon-arrowthickstop-1-s { background-position: -224px -48px; }

.ui-icon-arrowthickstop-1-w { background-position: -240px -48px; }

.ui-icon-arrowreturnthick-1-w { background-position: 0 -64px; }

.ui-icon-arrowreturnthick-1-n { background-position: -16px -64px; }

.ui-icon-arrowreturnthick-1-e { background-position: -32px -64px; }

.ui-icon-arrowreturnthick-1-s { background-position: -48px -64px; }

.ui-icon-arrowreturn-1-w { background-position: -64px -64px; }

.ui-icon-arrowreturn-1-n { background-position: -80px -64px; }

.ui-icon-arrowreturn-1-e { background-position: -96px -64px; }

.ui-icon-arrowreturn-1-s { background-position: -112px -64px; }

.ui-icon-arrowrefresh-1-w { background-position: -128px -64px; }

.ui-icon-arrowrefresh-1-n { background-position: -144px -64px; }

.ui-icon-arrowrefresh-1-e { background-position: -160px -64px; }

.ui-icon-arrowrefresh-1-s { background-position: -176px -64px; }

.ui-icon-arrow-4 { background-position: 0 -80px; }

.ui-icon-arrow-4-diag { background-position: -16px -80px; }

.ui-icon-extlink { background-position: -32px -80px; }

.ui-icon-newwin { background-position: -48px -80px; }

.ui-icon-refresh { background-position: -64px -80px; }

.ui-icon-shuffle { background-position: -80px -80px; }

.ui-icon-transfer-e-w { background-position: -96px -80px; }

.ui-icon-transferthick-e-w { background-position: -112px -80px; }

.ui-icon-folder-collapsed { background-position: 0 -96px; }

.ui-icon-folder-open { background-position: -16px -96px; }

.ui-icon-document { background-position: -32px -96px; }

.ui-icon-document-b { background-position: -48px -96px; }

.ui-icon-note { background-position: -64px -96px; }

.ui-icon-mail-closed { background-position: -80px -96px; }

.ui-icon-mail-open { background-position: -96px -96px; }

.ui-icon-suitcase { background-position: -112px -96px; }

.ui-icon-comment { background-position: -128px -96px; }

.ui-icon-person { background-position: -144px -96px; }

.ui-icon-print { background-position: -160px -96px; }

.ui-icon-trash { background-position: -176px -96px; }

.ui-icon-locked { background-position: -192px -96px; }

.ui-icon-unlocked { background-position: -208px -96px; }

.ui-icon-bookmark { background-position: -224px -96px; }

.ui-icon-tag { background-position: -240px -96px; }

.ui-icon-home { background-position: 0 -112px; }

.ui-icon-flag { background-position: -16px -112px; }

.ui-icon-calendar { background-position: -32px -112px; }

.ui-icon-cart { background-position: -48px -112px; }

.ui-icon-pencil { background-position: -64px -112px; }

.ui-icon-clock { background-position: -80px -112px; }

.ui-icon-disk { background-position: -96px -112px; }

.ui-icon-calculator { background-position: -112px -112px; }

.ui-icon-zoomin { background-position: -128px -112px; }

.ui-icon-zoomout { background-position: -144px -112px; }

.ui-icon-search { background-position: -160px -112px; }

.ui-icon-wrench { background-position: -176px -112px; }

.ui-icon-gear { background-position: -192px -112px; }

.ui-icon-heart { background-position: -208px -112px; }

.ui-icon-star { background-position: -224px -112px; }

.ui-icon-link { background-position: -240px -112px; }

.ui-icon-cancel { background-position: 0 -128px; }

.ui-icon-plus { background-position: -16px -128px; }

.ui-icon-plusthick { background-position: -32px -128px; }

.ui-icon-minus { background-position: -48px -128px; }

.ui-icon-minusthick { background-position: -64px -128px; }

.ui-icon-close { background-position: -80px -128px; }

.ui-icon-closethick { background-position: -96px -128px; }

.ui-icon-key { background-position: -112px -128px; }

.ui-icon-lightbulb { background-position: -128px -128px; }

.ui-icon-scissors { background-position: -144px -128px; }

.ui-icon-clipboard { background-position: -160px -128px; }

.ui-icon-copy { background-position: -176px -128px; }

.ui-icon-contact { background-position: -192px -128px; }

.ui-icon-image { background-position: -208px -128px; }

.ui-icon-video { background-position: -224px -128px; }

.ui-icon-script { background-position: -240px -128px; }

.ui-icon-alert { background-position: 0 -144px; }

.ui-icon-info { background-position: -16px -144px; }

.ui-icon-notice { background-position: -32px -144px; }

.ui-icon-help { background-position: -48px -144px; }

.ui-icon-check { background-position: -64px -144px; }

.ui-icon-bullet { background-position: -80px -144px; }

.ui-icon-radio-off { background-position: -96px -144px; }

.ui-icon-radio-on { background-position: -112px -144px; }

.ui-icon-pin-w { background-position: -128px -144px; }

.ui-icon-pin-s { background-position: -144px -144px; }

.ui-icon-play { background-position: 0 -160px; }

.ui-icon-pause { background-position: -16px -160px; }

.ui-icon-seek-next { background-position: -32px -160px; }

.ui-icon-seek-prev { background-position: -48px -160px; }

.ui-icon-seek-end { background-position: -64px -160px; }

.ui-icon-seek-start { background-position: -80px -160px; }

/\* ui-icon-seek-first is deprecated, use ui-icon-seek-start instead \*/

.ui-icon-seek-first { background-position: -80px -160px; }

.ui-icon-stop { background-position: -96px -160px; }

.ui-icon-eject { background-position: -112px -160px; }

.ui-icon-volume-off { background-position: -128px -160px; }

.ui-icon-volume-on { background-position: -144px -160px; }

.ui-icon-power { background-position: 0 -176px; }

.ui-icon-signal-diag { background-position: -16px -176px; }

.ui-icon-signal { background-position: -32px -176px; }

.ui-icon-battery-0 { background-position: -48px -176px; }

.ui-icon-battery-1 { background-position: -64px -176px; }

.ui-icon-battery-2 { background-position: -80px -176px; }

.ui-icon-battery-3 { background-position: -96px -176px; }

.ui-icon-circle-plus { background-position: 0 -192px; }

.ui-icon-circle-minus { background-position: -16px -192px; }

.ui-icon-circle-close { background-position: -32px -192px; }

.ui-icon-circle-triangle-e { background-position: -48px -192px; }

.ui-icon-circle-triangle-s { background-position: -64px -192px; }

.ui-icon-circle-triangle-w { background-position: -80px -192px; }

.ui-icon-circle-triangle-n { background-position: -96px -192px; }

.ui-icon-circle-arrow-e { background-position: -112px -192px; }

.ui-icon-circle-arrow-s { background-position: -128px -192px; }

.ui-icon-circle-arrow-w { background-position: -144px -192px; }

.ui-icon-circle-arrow-n { background-position: -160px -192px; }

.ui-icon-circle-zoomin { background-position: -176px -192px; }

.ui-icon-circle-zoomout { background-position: -192px -192px; }

.ui-icon-circle-check { background-position: -208px -192px; }

.ui-icon-circlesmall-plus { background-position: 0 -208px; }

.ui-icon-circlesmall-minus { background-position: -16px -208px; }

.ui-icon-circlesmall-close { background-position: -32px -208px; }

.ui-icon-squaresmall-plus { background-position: -48px -208px; }

.ui-icon-squaresmall-minus { background-position: -64px -208px; }

.ui-icon-squaresmall-close { background-position: -80px -208px; }

.ui-icon-grip-dotted-vertical { background-position: 0 -224px; }

.ui-icon-grip-dotted-horizontal { background-position: -16px -224px; }

.ui-icon-grip-solid-vertical { background-position: -32px -224px; }

.ui-icon-grip-solid-horizontal { background-position: -48px -224px; }

.ui-icon-gripsmall-diagonal-se { background-position: -64px -224px; }

.ui-icon-grip-diagonal-se { background-position: -80px -224px; }

/\* Misc visuals

----------------------------------\*/

/\* Corner radius \*/

.ui-corner-all, .ui-corner-top, .ui-corner-left, .ui-corner-tl { -moz-border-radius-topleft: 5px; -webkit-border-top-left-radius: 5px; -khtml-border-top-left-radius: 5px; border-top-left-radius: 5px; }

.ui-corner-all, .ui-corner-top, .ui-corner-right, .ui-corner-tr { -moz-border-radius-topright: 5px; -webkit-border-top-right-radius: 5px; -khtml-border-top-right-radius: 5px; border-top-right-radius: 5px; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-left, .ui-corner-bl { -moz-border-radius-bottomleft: 5px; -webkit-border-bottom-left-radius: 5px; -khtml-border-bottom-left-radius: 5px; border-bottom-left-radius: 5px; }

.ui-corner-all, .ui-corner-bottom, .ui-corner-right, .ui-corner-br { -moz-border-radius-bottomright: 5px; -webkit-border-bottom-right-radius: 5px; -khtml-border-bottom-right-radius: 5px; border-bottom-right-radius: 5px; }

/\* Overlays \*/

.ui-widget-overlay { background: #aaaaaa url(images/ui-bg\_flat\_75\_aaaaaa\_40x100.png) 50% 50% repeat-x; opacity: .30;filter:Alpha(Opacity=30); }

.ui-widget-shadow { margin: 5px 0 0 5px; padding: 0px; background: #999999 url(images/ui-bg\_flat\_55\_999999\_40x100.png) 50% 50% repeat-x; opacity: .45;filter:Alpha(Opacity=45); -moz-border-radius: 5px; -khtml-border-radius: 5px; -webkit-border-radius: 5px; border-radius: 5px; }

.user\_manage\_look\_table

{

margin-left:160px;

width:70%;

}

.user\_manage\_look\_table img

{

width:55px;

height:65px;

margin:1px;

}

.hide\_at\_first

{

display:none;

}

select {

position:relative;

float:none;

padding:3px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 120px;

}

#user\_manage\_update\_div table tr

{

background-color:#ffffff;

}

.has\_img\_to\_handle\_table img

{

width:55px;

height:65px;

margin:1px;

}

#user\_manage\_emergency\_member\_btn

{

width:200px;

}

#emergency\_member\_manage\_add\_table

{

width:800px;

}

#emergency\_manage\_look\_table

{

margin-bottom:13px;

margin-top:13px;

margin-left:150px;

width:90%;

}

#table\_head\_span

{

margin-left:400px;

}

#emergency\_add\_type

{

margin-left:400px;

}

#user\_add

{

margin-left:300px;

}

#emergency\_member\_manage\_look\_div

{

margin-left:200px;

}

#emergency\_member\_manage\_add\_div

{

margin-left:100px;

}

#user\_manage\_emergency\_add\_member\_btn

{

margin-top:13px;

margin-left:500px;

}

select {

position:relative;

float:none;

padding:3px;

border: 1px solid #ccc;

-moz-box-shadow: 1px 1px 2px #ccc;

-moz-border-radius: 5px;

min-width: 120px

}

table

{

}

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

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

<title>智能楼宇能耗管理系统</title>

<!-- Main Controlling Styles -->

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

<!-- Blue Theme Styles -->

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

<link rel="shortcut icon" href="../images/favicon.ico" />

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

<!-- 加载图表js -->

<script type='text/javascript' src='../js/jquery/jquery-1.7.2.js'></script>

<script src="../js/highcharts/highcharts.js"></script>

<script src="../js/highcharts/modules/exporting.js"></script>

<script type="text/javascript" src="../js/analysis/analysis1.js"></script>

<!-- 页面所需js -->

<script type='application/javascript' src='../js/template/functions.js'></script>

</head>

<body>

<!-- Top header/black bar start -->

<div id="header">

<img src="../images/logo.png" alt="淘青春" class="logo" />

<div id="searchbox">

<input type="text" class="searchinput" />

<input type="image" src="../images/search\_btn.png" class="searchbtn" />

</div>

</div>

<!-- Top header/black bar end -->

<!-- Left side bar start -->

<div id="left">

<!-- Left side bar start -->

<!-- Toolbox dropdown start -->

<div id="openCloseIdentifier"></div>

<div id="slider">

<ul id="sliderContent">

<li><a href="#" title="">修改用户名</a></li>

<li class="alt"><a href="#" title="">修改用户密码</a></li>

<li><a href="#" title="">修改地址</a></li>

<li class="alt"><a href="#" title="">详细信息</a></li>

<li><a href="#" title="">登出</a></li>

</ul>

<div id="openCloseWrap">

<div id="toolbox">

<a href="#" title="Toolbox Dropdown" class="toolboxdrop">用户信息 <img src="../images/icon\_expand\_grey.png" alt="Expand" /></a>

</div>

</div>

</div>

<!-- Toolbox dropdown end -->

<!-- Userbox/logged in start -->

<div id="userbox">

<p>欢迎！</p>

<p><span>管理员</span></p>

<ul>

<li><a href="#" title="Check Mail"><img src="../images/icons/icon\_mail.png" alt="Mail" /></a></li>

<li><a href="#" title="Configure"><img src="../images/icons/icon\_cog.png" alt="Configure" /></a></li>

<li><a href="#" title="Logout"><img src="../images/icons/icon\_unlock.png" alt="Logout" /></a></li>

</ul>

</div>

<!-- Userbox/logged in end -->

<!-- Main navigation start -->

<ul id="nav">

<li>

<a class="collapsed heading">数据采集</a>

<ul class="navigation">

<li><a href="#" title="">电表数据采集</a></li>

<li><a href="#" title="">水表数据采集</a></li>

<li><a href="#" title="">电话费用采集</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">组态</a>

<ul class="navigation">

<li><a href="#" title="">组态</li>

<li><a href="#" title="">组建水表信息</a></li>

<li><a href="#" title="">组建电表信息</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">数据分析</a>

<ul class="navigation">

<li><a href="#" title="">水表数据分析</a></li>

<li><a href="#" title="">电表数据分析</a></li>

<li><a href="#" title="">电话数据分析</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">基本信息登录</a>

<ul class="navigation">

<li><a href="#" title="">水表基本信息</a></li>

<li><a href="#" title="">电表基本信息</a></li>

<li><a href="#" title="">电话基本信息</a></li>

<li><a href="#" title="">楼层基本信息</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">人员基本信息维护</a>

<ul class="navigation">

<li><a href="#" title="">应急小组管理</a></li>

<li><a href="#" title="">添加人员</a></li>

<li><a href="#" title="">查看通讯录</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">节能计划</a>

<ul class="navigation">

<li><a href="#" title="">节能计划对比</a></li>

<li><a href="#" title="">制定节能减排计划</a></li>

<li><a href="#" title="">查看能耗趋势</a></li>

</ul>

</li>

</ul>

</div>

<!-- Main navigation end -->

<!-- Left side bar start end -->

<!-- Right side start -->

<div id="right">

<!-- Breadcrumb start -->

<div id="breadcrumb">

<ul>

<li><img src="../images/icon\_breadcrumb.png" alt="Location" /></li>

<li><a href="#" title="">组态</a></li>

<li>/</li>

<li class="current">水表</li>

</ul>

</div>

<!-- Breadcrumb end -->

<!-- Top/large buttons start -->

<ul id="topbtns">

<li class="desc"><strong>系统</strong><br/>工具</li>

<li>

<a href="#"><img src="../images/icons/icon\_lrg\_calendar.png" alt="Calendar" /><br />查看日历</a>

</li>

<li>

<a href="#"><img src="../images/icons/icon\_lrg\_create.png" alt="Create" /><br />能源新闻</a>

</li>

<li>

<a href="#"><img src="../images/icons/icon\_lrg\_user.png" alt="Users" /><br />个人信息</a>

</li>

<li>

<a href="#"><img src="../images/icons/icon\_lrg\_media.png" alt="Media" /><br />通讯录</a>

</li>

<li>

<a href="#"><img src="../images/icons/icon\_lrg\_comment.png" alt="Comment" /><br />通知</a>

</li>

<li>

<a href="#"><img src="../images/icons/icon\_lrg\_support.png" alt="Support" /><br />关于</a>

</li>

</ul>

<!-- Top/large buttons end -->

<!-- Main content start -->

<div id="content">

<div id="container">

<div class="conthead">

<h2>图表</h2>

</div>

<div class="contentbox">

<div id="mychart" style="min-width: 400px; height: 400px; margin: 0 auto"></div>

</div>

</div>

<!-- Main content end -->

<!-- Footer start -->

<p id="footer">&copy; 淘青春 The Young</p>

<!-- Footer end -->

</div>

<!-- Right side end -->

</body>

</html>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

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

<meta http-equiv="Pragma" content="no-cache" />

<title>低碳智能楼宇能耗管理系统</title>

<!-- Main Controlling Styles -->

<link href="http://ajax.googleapis.com/ajax/libs/jqueryui/1.8/themes/base/jquery-ui.css" rel="stylesheet" type="text/css"/>

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

<!-- Blue Theme Styles -->

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

<link rel="shortcut icon" href="./images/favicon.ico" />

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

<script src='./js/plugin/jquery.js'></script>

<script src="./js/plugin/jquery.ui.js"></script>

<script src='./js/template/functions.js'></script>

</head>

<body>

<!-- Top header/black bar start -->

<div id="header">

<img src="./images/logo1.png" alt="淘青春" class="logo" />

<div id="title\_div">

低碳智能楼宇能耗管理系统

</div>

<div id="searchbox">

<input type="text" class="searchinput" />

<input type="image" src="./images/search\_btn.png" class="searchbtn" />

</div>

</div>

<!-- Top header/black bar end -->

<!-- Left side bar start -->

<div id="left">

<!-- Left side bar startaa -->

<!-- Toolbox dropdown start -->

<div id="openCloseIdentifier"></div>

<div id="slider">

<ul id="sliderContent">

<li><a href="#" title="">修改用户名</a></li>

<li><a href="#" title="">修改用户密码</a></li>

<li><a href="#" title="">个人详细信息</a></li>

<li><a href="#" title="">查收消息</a></li>

<li><a href="#" title="">个人设置</a></li>

</ul>

<div id="openCloseWrap">

<div id="toolbox">

<a href="#" title="Toolbox Dropdown" class="toolboxdrop">账户管理 <img src="./images/icon\_expand\_grey.png" alt="Expand" /></a>

</div>

</div>

</div>

<!-- Toolbox dropdown end -->

<!-- Userbox/logged in start -->

<div id="userbox">

<p>欢迎！</p>

<p><span id="login\_user\_infor">管理员</span></p>

<ul>

<li><a href="#" title="Check Mail"><img src="./images/icons/icon\_mail.png" alt="消息" /></a></li>

<li><a href="#" title="Configure"><img src="./images/icons/icon\_cog.png" alt="个人设置" /></a></li>

<li><a href="javascript:window.close();" title="Logout"><img src="./images/icons/icon\_unlock.png" alt="登出" /></a></li>

</ul>

</div>

<!-- Userbox/logged in end -->

<!-- Main navigation start -->

<ul id="nav">

<li>

<a class="collapsed heading">数据采集</a>

<ul class="navigation">

<li><a href="#" title="" id="data\_collection\_water">水表数据采集</a></li>

<li><a href="#" title="" id="data\_collection\_ammeter">电表数据采集</a></li>

<li><a href="#" title="" id="data\_collection\_telephone">电话费用采集</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">数据分析</a>

<ul class="navigation">

<li><a href="#" title="" id="data\_anaylis\_water">水表相关</a></li>

<li><a href="#" title="" id="data\_anaylis\_ammeter">电表相关</a></li>

<li><a href="#" title="" id="data\_anaylis\_telephone">电话相关</a></li>

<li><a href="#" title="" id="data\_anaylis\_download">基本数据下载</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">用户管理</a>

<ul class="navigation">

<li><a href="#" title="" id="user\_management\_emergency">应急小组管理</a></li>

<li><a href="#" title="" id="user\_management\_add">添加人员</a></li>

<li><a href="#" title="" id="user\_management\_look">查看系统用户</a></li>

<li><a href="#" title="" id="url\_management">权限分配</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">节能计划</a>

<ul class="navigation">

<li><a href="#" title="" id="egergy\_save\_making">制定节能减排计划</a></li>

<li><a href="#" title="" id="egergy\_save\_look">查看节能计划</a></li>

</ul>

</li>

<li>

<a class="collapsed heading">信息维护</a>

<ul class="navigation">

<li><a href="#" title="" id="basic\_data\_water">水表相关</a></li>

<li><a href="#" title="" id="basic\_data\_ammeter">电表相关</a></li>

<li><a href="#" title="" id="basic\_data\_telephone">电话相关</a></li>

<li><a href="#" title="" id="basic\_data\_floor">楼层相关</a></li>

<li><a href="#" title="" id="basic\_data\_zu\_tai">组态布局</a></li>

</ul>

</li>

</ul>

</div>

<!-- Main navigation end -->

<!-- Left side bar start end -->

<!-- Right side start -->

<div id="right">

<!-- Breadcrumb start -->

<div id="breadcrumb">

<ul>

<li><img src="./images/icon\_breadcrumb.png" alt="Location" /></li>

<li><a href="#" title="" id="first\_nav"></a></li>

<li>/</li>

<li id="seconde\_nav"></li>

</ul>

</div>

<!-- Breadcrumb end -->

<!-- Top/large buttons start -->

<ul id="topbtns">

<li class="desc"><strong>点击</strong><br />进入</li>

<li>

<a href="#" id="Shortcuts\_Calendar"><img src="./images/icons/icon\_lrg\_calendar.png" alt="Calendar" /><br />系统任务</a>

</li>

<li>

<a href="#" id="Shortcuts\_Create"><img src="./images/icons/icon\_lrg\_create.png" alt="Create" /><br />节能减排</a>

</li>

<li>

<a href="#" id="Shortcuts\_Users"><img src="./images/icons/icon\_lrg\_user.png" alt="Users" /><br />个人信息</a>

</li>

<li>

<a href="#" id="Shortcuts\_Contacts"><img src="./images/icons/icon\_lrg\_media.png" alt="Contacts" /><br />通讯录</a>

</li>

<li>

<a href="#" id="Shortcuts\_Notice"><img src="./images/icons/icon\_lrg\_comment.png" alt="Notice" /><br />通知</a>

</li>

<li>

<a href="#" id="Shortcuts\_About"><img src="./images/icons/icon\_lrg\_support.png" alt="About" /><br />关于</a>

</li>

</ul>

<!-- Top/large buttons end -->

<!-- Main content start -->

<div id="content">

<div id="container\_of\_index\_page">

<div class="conthead">

<h2></h2>

</div>

<div class="contentbox">

<span id="wel\_span">欢迎进入低碳智能楼宇能耗管理系统</span>

</div>

</div>

<!-- Main content end -->

<!-- Footer start -->

<p id="footer">&copy; 淘青春 The Young</p>

<!-- Footer end -->

</div>

<!-- Right side end -->

<!-- 加载图表js -->

<script src="./js/highcharts/highcharts.js"></script>

<script src="./js/highcharts/modules/exporting.js"></script>

<script src="./js/jquery/jquery.form.js"></script>

<script src="./js/jquery/jquery.message.js"></script>

<script type="text/javascript" src="./js/template/jquery-jtemplates.js"></script>

<!-- 页面所需js -->

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link href="css/plugin/jquery.contextMenu.css" rel="stylesheet" type="text/css" />

<link rel="stylesheet" href="css/basicDataManagement/basicDataManagement.zu\_tai.css">

</head>

<body>

<fieldset>

<legend>楼层组态布局</legend>

<div id="basicData\_zutai\_meunu\_bar\_div">

<ul>

<li><a href="#tabs-1" class="tabs\_a">查看楼层组态布局图</a></li>

<li><a href="#tabs-2" class="tabs\_a">维护楼层组态布局图</a></li>

</ul>

<div id="tabs-1">

请选择楼层：

<select name="floor\_number" class="floor\_number\_select">

<option>--请选择楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="-1">地下室</option>

</select>

&nbsp;&nbsp;&nbsp;

<input type="button" value="查看" id="look\_functionDivs\_btn">

</div>

<!--===============================================-->

<div id="tabs-2">

<div id="tabs\_2\_handle\_height\_div">

<div id="tabs\_floor\_number\_select\_div">

请选择楼层：

<select name="floor\_number" class="floor\_number\_select" >

<option>--请选择楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="-1">地下室</option>

</select>

</div>

<div id="tabs\_instrument\_develop\_div">

<ul id="topbtns">

<li>

<a href="##" id="createFunctionDiv"><img src="images/icons/icon\_lrg\_create.png" alt="Calendar" /><br />创建功能区</a>

</li>

<li>

<a href="##" id="instument\_type\_div\_shebei\_a"><img src="images/dian3.png" alt="Create" /><br />设备电表</a>

</li>

<li>

<a href="##" id="instument\_type\_div\_zhaoming\_a"><img src="images/dian1.png" alt="Users" /><br />照明电表</a>

</li>

<li>

<a href="##" id="instument\_type\_div\_kongtiao\_a"><img src="images/dian2.png" alt="Contacts" /><br />空调电表</a>

</li>

<li>

<a href="##" id="instument\_type\_div\_shuibiao\_a"><img src="images/shui1.png" alt="Notice" /><br />水表</a>

</li>

<li>

<a href="##" id="save\_functionDivs\_btn"><img src="images/save.png" alt="Notice" /><br />保存</a>

</li>

</ul>

</div>

</div>

</div>

</div>

<div id="mainDiv">

</div>

<div id="show\_instrument\_detail\_div" class="hide\_at\_first">

<ul>

<li>电表编号:<span>2001</span></li>

<li>电表类别:<span>设备电表</span></li>

<li>电表所属楼层:<span>4楼</span></li>

<li>前用电量:<span>245 千瓦/时</span></li>

</ul>

</div>

</fieldset>

<script type="text/javascript" src="js/plugin/jquery.min.js"></script>

<script src="js/plugin/jquery.ui.js"></script>

<script type="text/javascript" src="js/plugin/jquery.contextMenu.js"></script>

<script type="text/javascript" src="js/basicDataManagement/basicDataManagement.zu\_tai.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/basicDataManagement/basicDataManagement.water.css">

</head>

<body>

<div class="basicDataDiv" id="water\_basic\_div">

<form id="water\_basic\_form">

<fieldset>

<legend>水表基本数据维护</legend>

<table border="1">

<thead>

<tr>

<th>编号</th> <th>水表编号</th> <th>水表类别</th> <th>水表地理位置</th>

</tr>

</thead>

<tbody>

<tr>

<td>1</td>

<td><input type="text" name="water\_number1" id="water\_number1"></td>

<td>

<select name="water\_type1" id="water\_type1">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location1" id="water\_location1">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>2</td>

<td><input type="text" name="water\_number2" id="water\_number2"></td>

<td>

<select name="water\_type2" id="water\_type2">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location2" id="water\_location2">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>3</td>

<td><input type="text" name="water\_number3" id="water\_number3"></td>

<td>

<select name="water\_type3" id="water\_type3">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location3" id="water\_location3">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>4</td>

<td><input type="text" name="water\_number4" id="water\_number4"></td>

<td>

<select name="water\_type4" id="water\_type4">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location4" id="water\_location4">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>5</td>

<td><input type="text" name="water\_number5" id="water\_number5"></td>

<td>

<select name="water\_type5" id="water\_type5">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location5" id="water\_location5">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>6</td>

<td><input type="text" name="water\_number6" id="water\_number6"></td>

<td>

<select name="water\_type6" id="water\_type6">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location6" id="water\_location6">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>7</td>

<td><input type="text" name="water\_number7" id="water\_number7"></td>

<td>

<select name="water\_type7" id="water\_type7">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location7" id="water\_location7">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<!--================================-->

<tr>

<td>8</td>

<td><input type="text" name="water\_number8" id="water\_number8"></td>

<td>

<select name="water\_type8" id="water\_type8">

<option>--请选择水表类别--</option>

<option value="fen">分表</option>

<option value="zong">总表</option>

</select>

</td>

<td>

<select name="water\_location8" id="water\_location8">

<option>--请选择水表地理位置--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="7">地下室</option>

<option value="8">楼外绿化带</option>

</select>

</td>

</tr>

<tr>

<td colspan="4" style="text-align:center;">

<input type="button" id="water\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</tbody>

</table>

</fieldset>

</form>

</div>

<script src="js/basicDataManagement/basicDataManagement.water.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/basicDataManagement/basicDataManagement.telephone.css">

</head>

<body>

<div class="basicDataDiv" id="tel\_basic\_div">

<fieldset>

<legend>电话基本数据维护</legend>

<!--

<a href="http://localhost:8080/bems\_v2/rest/exelTools/downLoadExcelTemplate?type=phone">excel电话基本信息录入模版</a>

<br>

<a href="">excel批量导入电话信息</a>

<form id="tel\_data\_excel\_form" action="http://localhost:8888/bems\_v2/rest/exelTools/upLoadExcel?type=phone" enctype="multipart/form-data" method="post">

<br/>

<br/>

请选择你要导入的excel文件:

<input type="file" name="excelFile"/>&nbsp;&nbsp;

<input type="submit" id="upload\_excel" value="提交">

</form>

-->

<!--================================================-->

请选择数据录入方式:<input type="radio" name="type" value="excel\_type" id="excel\_type" > <label for="excel\_type">excel文件导入</label> &nbsp;

<input type="radio" name="type" value="manual\_type" id="manual\_type"> <label for="manual\_type">手动录入</label>

<div id="excel\_type\_div" class="type\_div">

<br/>

获取电话费用录入模版：<a href="rest/exelTools/downLoadExcelTemplate?type=phone" >点击获取</a>

<form id="tel\_data\_excel\_form" action="rest/exelTools/upLoadExcel?type=phone" enctype="multipart/form-data" method="post">

<br/>

<br/>

请选择你要导入的excel文件:

<input type="file" name="excelFile" />&nbsp;&nbsp;

<input type="submit" id="upload\_excel" value="提交">

</form>

</div>

<!--================================================-->

<div id="manual\_type\_div" class="type\_div">

<form id="tel\_basic\_form">

<table border="1">

<thead>

<tr>

<th>编号</th> <th>电话号码</th> <th>电话所在楼层</th> <th>电话所在房间</th> <th>电话权限</th> <th>电话责任人</th>

</tr>

</thead>

<tbody>

<tr>

<td>1</td>

<td><input name="tel\_number1" type="text" size="15"/></td>

<td>

<select name="location1">

<option>--请选择电话所在楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

</select>

</td>

<td><input name="room\_num1" type="text" size="10"/></td>

<td>

<select name="power1">

<option>--请选择电话权限--</option>

<option value="guoji">国际长途</option>

<option value="guonei">国内长途</option>

<option value="shihua">市话</option>

<option value="neixian">内线</option>

</select>

</td>

<td><input name="responsible1" type="text" size="10"/></td>

</tr>

<!--======================================-->

<tr>

<td>2</td>

<td><input name="tel\_number2" type="text" size="15"/></td>

<td>

<select name="location2">

<option>--请选择电话所在楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

</select>

</td>

<td><input name="room\_num2" type="text" size="10"/></td>

<td>

<select name="power2">

<option>--请选择电话权限--</option>

<option value="guoji">国际长途</option>

<option value="guonei">国内长途</option>

<option value="shihua">市话</option>

<option value="neixian">内线</option>

</select>

</td>

<td><input name="responsible2" type="text" size="10"/></td>

</tr>

<!--======================================-->

<tr>

<td>3</td>

<td><input name="tel\_number3" type="text" size="15"/></td>

<td>

<select name="location3">

<option>--请选择电话所在楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

</select>

</td>

<td><input name="room\_num3" type="text" size="10"/></td>

<td>

<select name="power3">

<option>--请选择电话权限--</option>

<option value="guoji">国际长途</option>

<option value="guonei">国内长途</option>

<option value="shihua">市话</option>

<option value="neixian">内线</option>

</select>

</td>

<td><input name="responsible3" type="text" size="10"/></td>

</tr>

<!--======================================-->

<tr>

<td>4</td>

<td><input name="tel\_number4" type="text" size="15"/></td>

<td>

<select name="location4">

<option>--请选择电话所在楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

</select>

</td>

<td><input name="room\_num4" type="text" size="10"/></td>

<td>

<select name="power4">

<option>--请选择电话权限--</option>

<option value="guoji">国际长途</option>

<option value="guonei">国内长途</option>

<option value="shihua">市话</option>

<option value="neixian">内线</option>

</select>

</td>

<td><input name="responsible4" type="text" size="10"/></td>

</tr>

<!--======================================-->

<tr>

<td>5</td>

<td><input name="tel\_number5" type="text" size="15"/></td>

<td>

<select name="location5">

<option>--请选择电话所在楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

</select>

</td>

<td><input name="room\_num5" type="text" size="10"/></td>

<td>

<select name="power5">

<option>--请选择电话权限--</option>

<option value="guoji">国际长途</option>

<option value="guonei">国内长途</option>

<option value="shihua">市话</option>

<option value="neixian">内线</option>

</select>

</td>

<td><input name="responsible5" type="text" size="10"/></td>

</tr>

<!--======================================-->

<tr>

<td colspan="6" style="text-align:center;">

<input type="button" id="tel\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</tbody>

</table>

</form>

</fieldset>

</div>

</div>

<script src="js/basicDataManagement/basicDataManagement.telephone.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/basicDataManagement/basicDataManagement.floor.css">

</head>

<body>

<div class="basicDataDiv" id="floor\_basic\_div">

<form id="floor\_basic\_form">

<fieldset>

<legend>楼层基本数据维护</legend>

<table border="1">

<thead>

<tr>

<th>编号</th> <th>楼层号</th> <th>楼层使用人数</th> <th>楼层平面图</th> <th>备注</th>

</tr>

</thead>

<tbody>

<tr>

<td>1</td>

<td>

<select name="floor\_number1">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users1" size="10"></td>

<td><input type="file" name="pictur1"></td>

<td>

<textarea name="describ1" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td>2</td>

<td>

<select name="floor\_number2">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users2" size="10"></td>

<td><input type="file" name="pictur2"></td>

<td>

<textarea name="describ2" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td>3</td>

<td>

<select name="floor\_number3">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users3" size="10"></td>

<td><input type="file" name="pictur3"></td>

<td>

<textarea name="describ3" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td>4</td>

<td>

<select name="floor\_number4">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users4" size="10"></td>

<td><input type="file" name="pictur4"></td>

<td>

<textarea name="describ4" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td>5</td>

<td>

<select name="floor\_number5">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users5" size="10"></td>

<td><input type="file" name="pictur5"></td>

<td>

<textarea name="describ5" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td>6</td>

<td>

<select name="floor\_number6">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users6" size="10"></td>

<td><input type="file" name="pictur6"></td>

<td>

<textarea name="describ6" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td>7</td>

<td>

<select name="floor\_number7">

<option>--请选择楼层号--</option>

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="-1">-1</option>

</select>

</td>

<td><input type="text" name="users7" size="10"></td>

<td><input type="file" name="pictur7"></td>

<td>

<textarea name="describ7" rows="2" cols="12"></textarea>

</td>

</tr>

<!--==========================-->

<tr>

<td colspan="6" style="text-align:center;">

<input type="button" id="floor\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</tbody>

</table>

</fieldset>

</form>

</div>

<script src="js/basicDataManagement/basicDataManagement.floor.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/dataAnalysis/dataAnalysis.water.css">

</head>

<body>

<div id="dataAnalysis\_water\_meunu\_bar\_div">

<ul>

<li><a href="#tabs-1">各仪表基本数据查询</a></li>

<li><a href="#tabs-2">楼层间基本数据对比查询</a></li>

<li><a href="#tabs-3">仪表月用量查询 </a></li>

<li><a href="#tabs-4">楼层间总量对比查询 </a></li>

<li><a href="#tabs-5">仪表年份对比查询</a></li>

</ul>

<div id="tabs-1">

<form id="dataAnalysis\_water\_basic\_data\_look\_form">

请选择水表编号:

<select name="dataAnalysis\_water\_basic\_data\_look\_number" id="dataAnalysis\_water\_basic\_data\_look\_number\_select">

<option>--请选择表号--</option>

<option value="20000001">20000001</option>

<option value="20000002">20000002</option>

<option value="20000003">20000003</option>

<option value="20000004">20000004</option>

<option value="20000005">20000005</option>

<option value="20000006">20000006</option>

<option value="20000007">20000007</option>

<option value="20000008">20000008</option>

<option value="20000009">20000009</option>

</select>

<br/>

<input type="button" value=" 查询 " id="dataAnalysis\_water\_basic\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_1">

</form>

</div>

<!--===============================================-->

<div id="tabs-2">

<form id="dataAnalysis\_water\_constrast\_data\_look\_form">

请选择水表所在地理位置:

<input type="checkbox" name="floors" value="20000001" id="floors\_1"><label for="floors\_1">一楼</label>

<input type="checkbox" name="floors" value="20000002" id="floors\_2"><label for="floors\_2">二楼</label>

<input type="checkbox" name="floors" value="20000003" id="floors\_3"><label for="floors\_3">三楼</label>

<input type="checkbox" name="floors" value="20000004" id="floors\_4"><label for="floors\_4">四楼</label>

<input type="checkbox" name="floors" value="20000005" id="floors\_5"><label for="floors\_5">五楼</label>

<input type="checkbox" name="floors" value="20000006" id="floors\_6"><label for="floors\_6">六楼</label>

<input type="checkbox" name="floors" value="20000007" id="floors\_0"><label for="floors\_0">地下室</label>

<input type="checkbox" name="floors" value="20000008" id="floors\_7"><label for="floors\_7">绿化带</label>

<br/>

请选择日期范围:

从<input type="text" name="water\_constrast\_begin\_time" id="water\_constrast\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="water\_constrast\_end\_time" id="water\_constrast\_end\_time" size="10" class="date\_picker"/>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_water\_constrast\_data\_look\_btn">

</form>

<input type="button" value=" 填入分析内容 " id="opener\_2">

</div>

<!--===============================================-->

<div id="tabs-3">

<form id="dataAnalysis\_water\_month\_data\_look\_form">

请选择水表编号:

<select name="dataAnalysis\_water\_month\_data\_look\_number" id="dataAnalysis\_water\_month\_data\_look\_number\_select">

<option>--请选择表号--</option>

<option value="20000001">20000001</option>

<option value="20000002">20000002</option>

<option value="20000003">20000003</option>

<option value="20000004">20000004</option>

<option value="20000005">20000005</option>

<option value="20000006">20000006</option>

<option value="20000007">20000007</option>

<option value="20000008">20000008</option>

<option value="20000009">20000009</option>

</select>

<br/>

请选择年份:

<select name="dataAnalysis\_water\_month\_data\_look\_number\_year" id="dataAnalysis\_water\_month\_data\_look\_number\_year\_select">

<option>--请选择年份--</option>

<option value="2008">2007</option>

<option value="2008">2008</option>

<option value="2009">2009</option>

<option value="2010">2010</option>

<option value="2011">2011</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_water\_month\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_3">

</form>

</div>

<!--===============================================-->

<div id="tabs-4">

<form id="dataAnalysis\_water\_season\_data\_look\_form">

请选择查询年份:

<select name="dataAnalysis\_water\_season\_data\_look\_number\_year" id="dataAnalysis\_water\_season\_data\_look\_number\_year\_select">

<option>--请选择年份--</option>

<option value="2007">2007</option>

<option value="2008">2008</option>

<option value="2009">2009</option>

<option value="2010">2010</option>

<option value="2011">2011</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

请选择月份:

<select name="dataAnalysis\_water\_season\_data\_look\_number\_month" id="dataAnalysis\_water\_season\_data\_look\_number\_month\_select">

<option>--请选择月份--</option>

<option value="1">1月</option>

<option value="2">2月</option>

<option value="3">3月</option>

<option value="4">4月</option>

<option value="5">5月</option>

<option value="6">6月</option>

<option value="7">7月</option>

<option value="8">8月</option>

<option value="9">9月</option>

<option value="10">10月</option>

<option value="11">11月</option>

<option value="12">12月</option>

</select>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_water\_season\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_4">

</form>

</div>

<!--===============================================-->

<div id="tabs-5">

<form id="dataAnalysis\_water\_year\_data\_look\_form">

请选择水表编号:

<select name="dataAnalysis\_water\_year\_data\_look\_number" id="dataAnalysis\_water\_year\_data\_look\_number\_select">

<option>--请选择表号--</option>

<option value="20000001">20000001</option>

<option value="20000002">20000002</option>

<option value="20000003">20000003</option>

<option value="20000004">20000004</option>

<option value="20000005">20000005</option>

<option value="20000006">20000006</option>

<option value="20000007">20000007</option>

<option value="20000008">20000008</option>

<option value="20000009">20000009</option>

</select>

<br/>

请选择起始年份:

<select name="dataAnalysis\_water\_year\_data\_look\_number\_year" id="dataAnalysis\_water\_year\_data\_look\_number\_year\_select">

<option>--请选择年份--</option>

<option value="2007">2007</option>

<option value="2008">2008</option>

<option value="2009">2009</option>

<option value="2010">2010</option>

<option value="2011">2011</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_water\_year\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_5">

</form>

</div>

</div>

<!--===============================================-->

<div id="container" style="min-width: 400px; height: 400px; margin: 0 auto"></div>

<!--===============================================-->

<!---------------------------------->

<!---------------------------------->

<!-------------数据分析---------------->

<!---------------------------------->

<!---------------------------------->

<div id="anylis\_div">

<!--分割线--->

<hr id="container\_anylis\_separator"/>

<!--===============================================-->

<div id="wataer\_table" style="min-width: 600px; height: 500px; margin: 0 auto"></div>

<!--===============================================-->

<!--===============分析框==================-->

<div id="dialog\_anaysis" title="图表分析">

<form id="anylis\_content\_form">

请输入分析内容:<br/>

<textarea rows="8" cols="35" id="anylis\_content\_text\_area"></textarea>

<input type="button" id="anylis\_content\_form\_submit\_btn" value="提交">

<input type="reset" id="anylis\_content\_form\_reset\_btn" value="重置">

</form>

</div>

</div>

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

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>电话数据分析</title>

<link rel="stylesheet" href="css/dataAnalysis/dataAnalysis.telephone.css">

</head>

<body>

<div id="dataAnalysis\_telephone\_meunu\_bar\_div">

<ul>

<li><a href="#tabs-1">费用最高前十门</a></li>

<li><a href="#tabs-2">对比查询</a></li>

<li><a href="#tabs-3">总量分析 </a></li>

</ul>

<div id="tabs-1">

<form id="dataAnalysis\_telephone\_basic\_data\_look\_form">

请选择电话权限:

<select name="dataAnalysis\_telephone\_basic\_data\_look\_power" id="dataAnalysis\_telephone\_basic\_data\_look\_power\_select">

<option>--请选择电话权限--</option>

<option value="word">国际长途</option>

<option value="contry">国内长途</option>

<option value="city">市话</option>

<option value="inner">内线</option>

</select>

<br/>

请选择时间:

<select name="dataAnalysis\_telephone\_basic\_data\_look\_year" id="dataAnalysis\_telephone\_basic\_data\_look\_year\_select">

<option>--请选择年份--</option>

<option value="2012">2008</option>

<option value="2012">2009</option>

<option value="2012">2010</option>

<option value="2012">2011</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

年

<select name="dataAnalysis\_telephone\_basic\_data\_look\_month" id="dataAnalysis\_telephone\_basic\_data\_look\_month\_select">

<option>--请选择月份--</option>

<option value="01">01</option>

<option value="02">02</option>

<option value="03">03</option>

<option value="04">04</option>

<option value="05">05</option>

<option value="06">06</option>

<option value="07">07</option>

<option value="08">08</option>

<option value="09">09</option>

<option value="10">10</option>

<option value="11">11</option>

<option value="12">12</option>

</select>

月

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_telephone\_basic\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_phone\_1">

</form>

</div>

<!--===============================================-->

<div id="tabs-2">

<form id="dataAnalysis\_telephone\_constrast\_data\_look\_form">

请选择时间:

<select name="dataAnalysis\_telephone\_constrast\_data\_look\_year" id="dataAnalysis\_telephone\_constrast\_data\_look\_year\_select">

<option>--请选择年份--</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

年

<select name="dataAnalysis\_telephone\_constrast\_data\_look\_month" id="dataAnalysis\_telephone\_constrast\_data\_look\_month\_select">

<option>--请选择月份--</option>

<option value="01">01</option>

<option value="02">02</option>

<option value="03">03</option>

<option value="04">04</option>

<option value="05">05</option>

<option value="06">06</option>

<option value="07">07</option>

<option value="08">08</option>

<option value="09">09</option>

<option value="10">10</option>

<option value="11">11</option>

<option value="12">12</option>

</select>

月

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_telephone\_constrast\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_phone\_2">

</form>

</div>

<!--===============================================-->

<div id="tabs-3">

<form id="dataAnalysis\_telephone\_all\_data\_look\_form">

请选择时间:

<select name="dataAnalysis\_telephone\_all\_data\_look\_year" id="dataAnalysis\_telephone\_all\_data\_look\_year\_select">

<option>--请选择年份--</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

年

<select name="dataAnalysis\_telephone\_all\_data\_look\_month" id="dataAnalysis\_telephone\_all\_data\_look\_month\_select">

<option>--请选择年份--</option>

<option value="01">01</option>

<option value="02">02</option>

<option value="03">03</option>

<option value="04">04</option>

<option value="05">05</option>

<option value="06">06</option>

<option value="07">07</option>

<option value="08">08</option>

<option value="09">09</option>

<option value="10">10</option>

<option value="11">11</option>

<option value="12">12</option>

</select>

月

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_telephone\_all\_data\_look\_btn">

<input type="button" value=" 填入分析内容 " id="opener\_phone\_3">

</form>

</div>

</div>

<div id="container" style="min-width: 400px; height: 400px; margin: 0 auto"></div>

<!---------------------------------->

<!---------------------------------->

<!-------------数据分析---------------->

<!---------------------------------->

<!---------------------------------->

<div id="anylis\_div" class="hide\_at\_fisrt">

<hr id="container\_anylis\_separator"/>

<!--

<div id="anylis\_table\_and\_content\_warper\_div" class="hide\_at\_fisrt">

-->

<!--=============表格====================-->

<div id="anylis\_table\_div" style="min-width: 300px; height: 400px; margin: 0 auto" >

</div>

<!--===============分析框==================-->

<div id="dialog\_anaysis\_phone">

<form id="anylis\_content\_form">

请输入分析内容:<br/>

<textarea rows="8" cols="35" id="anylis\_content\_text\_area" name="content"></textarea>

<input type="button" id="anylis\_content\_form\_submit\_btn" value="提交">

<input type="reset" id="anylis\_content\_form\_reset\_btn" value="重置">

</form>

</div>

<!--

</div>

-->

</div>

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

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

楼层基本信息维护

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>基本数据下载</title>

<link rel="stylesheet" href="css/dataAnalysis/dataAnalysis.download.css">

</head>

<body>

<strong>基本数据下载</strong>

<ul id="download\_ul">

<!--------------------------->

<li>

<div>

请选择时间:

<select name="download\_phone\_year" id="download\_phone\_year\_select">

<option>--请选择年份--</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

<select name="download\_phone\_look\_month" id="download\_phonea\_look\_month\_select">

<option>--请选择月份--</option>

<option value="01">01</option>

<option value="02">02</option>

<option value="03">03</option>

<option value="04">04</option>

<option value="05">05</option>

<option value="06">06</option>

<option value="07">07</option>

<option value="08">08</option>

<option value="09">09</option>

<option value="10">10</option>

<option value="11">11</option>

<option value="12">12</option>

</select>

<a href="" id="download\_phone\_lookss\_btn">下载电话详单</a>

</div>

</li>

<!--------------------------->

<li>

<div>

请选择水表编号:

<select name="download\_meter\_number" id="download\_meter\_look\_number\_select">

<option>--请选择表号--</option>

<option value="20000001">20000001</option>

<option value="20000002">20000002</option>

<option value="20000003">20000003</option>

<option value="20000004">20000004</option>

<option value="20000005">20000005</option>

<option value="20000006">20000006</option>

<option value="20000007">20000007</option>

<option value="20000008">20000008</option>

<option value="20000009">20000009</option>

</select>

<a href="" id="download\_meter\_look\_btn">下载水表用量详单</a>

</div>

</li>

<!--------------------------->

<li>

<div>

请选择楼层编号:

<select name="download\_ammeter\_number" id="download\_ammeter\_look\_number\_select">

<option>--请选择楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

</select>

<a href="" id="download\_ammeter\_look\_btn">下载电表用量详单 </a>

</div>

</li>

</ul>

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

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/dataAnalysis/dataAnalysis.ammeter.css">

<!--<script type="text/javascript" src="js/plugin/jquery.ui.datepicker-zh-CN.js"></script>-->

<script type="text/javascript" src="js/template/jquery-jtemplates.js"></script>

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

</head>

<body>

<div id="dataAnalysis\_ammeter\_meunu\_bar\_div">

<ul>

<li><a href="#tabs-1">各楼层间用电总量对比</a></li>

<li><a href="#tabs-2">楼层内不同电路对比</a></li>

<li><a href="#tabs-3">楼层间相同电路对比 </a></li>

<li><a href="#tabs-4">整栋楼不同电路 </a></li>

<li><a href="#tabs-5">整栋楼用电量 </a></li>

<li><a href="#tabs-6">单表数据查看</a></li>

</ul>

<div id="tabs-1">

<form id="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_form">

请选择查询方式:

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_week" value="week">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_week">按周查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_month" value="month">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_month">按月查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_week" value="quarter">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_quarter">按季度查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_year" value="year">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_year">按年查询</label>

<br/>

请选择电表所在地理位置:

<input type="checkbox" name="floors" value="1" id="floors\_1"><label for="floors\_1">一楼</label>

<input type="checkbox" name="floors" value="2" id="floors\_2"><label for="floors\_2">二楼</label>

<input type="checkbox" name="floors" value="3" id="floors\_3"><label for="floors\_3">三楼</label>

<input type="checkbox" name="floors" value="4" id="floors\_4"><label for="floors\_4">四楼</label>

<input type="checkbox" name="floors" value="6" id="floors\_5"><label for="floors\_5">五楼</label>

<input type="checkbox" name="floors" value="7" id="floors\_6"><label for="floors\_6">六楼</label>

<input type="checkbox" name="floors" value="5" id="floors\_0"><label for="floors\_0">地下室</label>

<br/>

请选择日期范围:

从<input type="text" name="ammeter\_diferent\_floors\_data\_constrast\_begin\_time" id="ammeter\_diferent\_floors\_data\_constrast\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="ammeter\_diferent\_floors\_data\_constrast\_end\_time" id="ammeter\_diferent\_floors\_data\_constrast\_end\_time" size="10" class="date\_picker"/>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_btn">

<input type="button" value="填入分析内容" id="opener\_1">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</form>

</div>

<!--===============================================-->

<div id="tabs-2">

<form id="dataAnalysis\_ammeter\_floor\_data\_constrast\_form">

请选择电表所在楼层:

<select id="location1" name="location1">

<option>--请选择电表所在楼层--</option>

<option value="1">1楼</option>

<option value="2">2楼</option>

<option value="3">3楼</option>

<option value="4">4楼</option>

<option value="5">5楼</option>

<option value="6">6楼</option>

<option value="-1">地下室</option>

</select>

<br/>

请选择查询方式:

<input type="radio" name="dataAnalysis\_ammeter\_floor\_data\_constrast\_type" id="dataAnalysis\_ammeter\_floor\_data\_constrast\_week" value="week">

<label for="dataAnalysis\_ammeter\_floor\_data\_constrast\_week">按周查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_floor\_data\_constrast\_type" id="dataAnalysis\_ammeter\_floor\_data\_constrast\_month" value="month">

<label for="dataAnalysis\_ammeter\_floor\_data\_constrast\_month">按月查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_floor\_data\_constrast\_type" id="dataAnalysis\_ammeter\_floor\_data\_constrast\_week" value="quarter">

<label for="dataAnalysis\_ammeter\_floor\_data\_constrast\_quarter">按季度查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_floor\_data\_constrast\_type" id="dataAnalysis\_ammeter\_floor\_data\_constrast\_year" value="year">

<label for="dataAnalysis\_ammeter\_floor\_data\_constrast\_year">按年查询</label>

<br/>

请选择日期范围:

从<input type="text" name="ammeter\_floor\_data\_constrast\_begin\_time" id="ammeter\_floor\_data\_constrast\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="ammeter\_floor\_data\_constrast\_end\_time" id="ammeter\_floor\_data\_constrast\_end\_time" size="10" class="date\_picker"/>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_floor\_data\_constrast\_btn">

<input type="button" value="填入分析内容" id="opener\_2">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</form>

</div>

<!--===============================================-->

<div id="tabs-3">

<form id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_form">

请选择电路类别:

<select name="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_select" id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_select">

<option>--请选择电路类别--</option>

<option value="设备电路">设备电路</option>

<option value="空调电路">空调电路</option>

<option value="照明电路">照明电路</option>

</select>

<br/>

请选择电表所在地理位置:

<input type="checkbox" name="floors1" value="1" id="floors1\_1"><label for="floors\_1">一楼</label>

<input type="checkbox" name="floors1" value="2" id="floors1\_2"><label for="floors\_2">二楼</label>

<input type="checkbox" name="floors1" value="3" id="floors1\_3"><label for="floors\_3">三楼</label>

<input type="checkbox" name="floors1" value="4" id="floors1\_4"><label for="floors\_4">四楼</label>

<input type="checkbox" name="floors1" value="6" id="floors1\_5"><label for="floors\_5">五楼</label>

<input type="checkbox" name="floors1" value="7" id="floors1\_6"><label for="floors\_6">六楼</label>

<input type="checkbox" name="floors1" value="5" id="floors1\_0"><label for="floors\_0">地下室</label>

<br/>

请选择查询方式:

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_week" value="week">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_week">按季度查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_month" value="month">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_month">按月查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_quarter" value="quarter">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_quarter">按季度查询</label>

<input type="radio" name="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_year" value="year">

<label for="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_year">按年查询</label>

<br/>

请选择日期范围:

从<input type="text" name="ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_begin\_time" id="ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_end\_time" id="ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_end\_time" size="10" class="date\_picker"/>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_btn">

<input type="button" value="填入分析内容" id="opener\_3">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</form>

</div>

<!--===============================================-->

<div id="tabs-4">

<form id="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_form">

请选择查询方式:

<input type="radio" name="dataAnalysis\_ammete\_whole\_bulding\_different\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_month" value="month">

<label for="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_month">按月查询</label>

<input type="radio" name="dataAnalysis\_ammete\_whole\_bulding\_different\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_week" value="week">

<label for="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_week">按季度查询</label>

<input type="radio" name="dataAnalysis\_ammete\_whole\_bulding\_different\_circuit\_data\_constrast\_type" id="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_year" value="year">

<label for="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_year">按年查询</label>

<br/>

<br/>

请选择日期范围:

从<input type="text" name="ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_begin\_time" id="ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_end\_time" id="ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_end\_time" size="10" class="date\_picker"/>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_btn">

<input type="button" value="填入分析内容" id="opener\_4">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</form>

</div>

<!--===============================================-->

<div id="tabs-5">

<form id="dataAnalysis\_ammeter\_whole\_bulding\_fee\_data\_form">

请选择日期范围:

从<input type="text" name="ammeter\_whole\_bulding\_fee\_data\_begin\_time" id="ammeter\_whole\_bulding\_fee\_data\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="ammeter\_whole\_bulding\_fee\_data\_end\_time" id="ammeter\_whole\_bulding\_fee\_data\_end\_time" size="10" class="date\_picker"/>

&nbsp;&nbsp;&nbsp;

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_whole\_bulding\_fee\_data\_btn">

<input type="button" value="填入分析内容" id="opener\_5">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</form>

</div>

<!--===============================================-->

<div id="tabs-6" >

<input type="radio" id="tabs6radio1" name="tabs6radio" value="">

<label for="tabs6-1-lable">查看单个仪表详情</label>

<input type="radio" id="tabs6radio2" name="tabs6radio" value="">

<label for="tabs6-2-lable">按月查询</label><br/>

<div id="tabs6-1" >

<form>

选择仪表：<select name="dataAnalysis\_ammeter\_basic\_data\_look\_number\_select" id="dataAnalysis\_ammeter\_basic\_data\_look\_number\_select">

<option>--请选择仪表编号--</option>

<option value="20120001">20120001</option>

<option value="20120002">20120002</option>

<option value="20120003">20120003</option>

<option value="20120004">20120004</option>

<option value="20120005">20120005</option>

<option value="20120006">20120006</option>

<option value="20120007">20120007</option>

<option value="20120008">20120008</option>

<option value="20120009">20120009</option>

<option value="201200010">20120010</option>

<option value="201200011">20120011</option>

<option value="201200012">20120012</option>

<option value="201200013">20120013</option>

<option value="201200014">20120014</option>

<option value="201200015">20120015</option>

<option value="201200016">20120016</option>

<option value="201200017">20120017</option>

<option value="201200018">20120018</option>

<option value="201200019">20120019</option>

<option value="201200020">20120020</option>

<option value="201200021">20120021</option>

</select>

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_diferent\_ammeter\_number\_btn">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</form></div>

<div id="tabs6-2" >

选择仪表：<select name="dataAnalysis\_ammeter\_basic\_data\_look\_number\_select1" id="dataAnalysis\_ammeter\_basic\_data\_look\_number\_select1">

<option>--请选择仪表编号--</option>

<option value="20120001">20120001</option>

<option value="20120002">20120002</option>

<option value="20120003">20120003</option>

<option value="20120004">20120004</option>

<option value="20120005">20120005</option>

<option value="20120006">20120006</option>

<option value="20120007">20120007</option>

<option value="20120008">20120008</option>

<option value="20120009">20120009</option>

<option value="201200010">20120010</option>

<option value="201200011">20120011</option>

<option value="201200012">20120012</option>

<option value="201200013">20120013</option>

<option value="201200014">20120014</option>

<option value="201200015">20120015</option>

<option value="201200016">20120016</option>

<option value="201200017">20120017</option>

<option value="201200018">20120018</option>

<option value="201200019">20120019</option>

<option value="201200020">20120020</option>

<option value="201200021">20120021</option>

</select>

<br/>

请选择年份:

<select name="dataAnalysis\_ammeter\_season\_data\_look\_number\_year1" id="dataAnalysis\_ammeter\_season\_data\_look\_number\_year\_select1">

<option>--请选择年份--</option>

<option value="2010">2010</option>

<option value="2011">2011</option>

<option value="2012">2012</option>

<option value="2013">2013</option>

<option value="2014">2014</option>

<option value="2015">2015</option>

<option value="2016">2016</option>

<option value="2017">2017</option>

<option value="2018">2018</option>

<option value="2019">2019</option>

<option value="2020">2020</option>

<option value="2021">2021</option>

<option value="2022">2022</option>

</select>

<input type="button" value=" 查询 " id="dataAnalysis\_ammeter\_diferent\_ammeter\_number\_btn1">

<input type="button" value="填入分析内容" id="opener\_6">

<a href="rest/ammeterAnalysisService/analysisflooralltoexcel">导出Excel</a>

</div>

</div>

</div>

<!--===============================================-->

<div id="container" style="min-width: 400px; height: 420px; margin: 0 auto"></div>

<!--===============================================-->

<hr id="container\_anylis\_separator"/>

<!--===============================================-->

<div id="anylis\_div" class="hide\_at\_fisrt">

<div id="ammeter\_table" style="min-width: 600px; height: 500px; margin: 0 auto"></div>

<!--=================================-->

<!--===============分析框==================-->

<div id="dialog\_anaysis" title="图表分析">

<form id="anylis\_content\_form">

请输入分析内容:<br/>

<textarea rows="8" cols="35" id="anylis\_content\_text\_area"></textarea>

<input type="button" id="anylis\_content\_form\_submit\_btn" value="提交">

<input type="reset" id="anylis\_content\_form\_reset\_btn" value="重置">

</form>

</div>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<script type="text/javascript">

$(function () {

$(document).ready(function() {

Highcharts.setOptions({

global: {

useUTC: false

}

});

var chart;

chart = new Highcharts.Chart({

chart: {

renderTo: 'dynamic\_update\_meter\_container',

type: 'spline',

marginRight: 10,

events: {

load: function() {

// 每秒更新一次数据

var series = this.series[0];

setInterval(function() {

var x = (new Date()).getTime(), // 实时时间

y = Math.random(); //随即数

series.addPoint([x, y], true, true); //设定值

}, 1000);

}

}

},

title: {

text: '水表实时数据'

},

xAxis: {

type: 'datetime',

tickPixelInterval: 150

},

yAxis: {

title: {

text: '用水量（吨）'

},

plotLines: [{

value: 0,

width: 1,

color: '#B5CA92'

}]

},

tooltip: {

formatter: function() {

return '<b>'+ this.series.name +'</b><br/>采集时间：'+

Highcharts.dateFormat('%Y-%m-%d %H:%M:%S', this.x) +'<br/>'+

Highcharts.numberFormat(this.y, 2);

}

},

legend: {

enabled: false

},

exporting: {

enabled: false

},

series: [{

name: '实时采集数据',

data: (function() {

// generate an array of random data

var data = [],

time = (new Date()).getTime(),

i;

for (i = -19; i <= 0; i++) {

data.push({

x: time + i \* 1000,//一秒更新一次

y: Math.random()//生成随机数

});

}

return data;

})()

}]

});

});

});

</script>

</head>

<body>

<div id="dynamic\_update\_meter\_container" style="min-width: 400px; height: 400px; margin: 0 auto"></div>

</body>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/dataCollection/dataCollection.telePhone.css">

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

<script type="text/javascript">

$(document).ready(function() {

$('#tel\_data\_excel\_form').ajaxForm(function() {

// 提交表单

$(this).ajaxSubmit();

alert('数据上传成功！');

// 为了防止普通浏览器进行表单提交和产生页面导航（防止页面刷新？）返回false

return false;

});

});

//

</script>

</head>

<body>

<div class="data\_div" id="data\_collection\_tel\_div">

<fieldset>

<legend>电话费用录入</legend>

请选择数据录入方式:<input type="radio" name="type" value="excel\_type" id="excel\_type" > <label for="excel\_type">excel文件导入</label> &nbsp;

<input type="radio" name="type" value="manual\_type" id="manual\_type"> <label for="manual\_type">手动录入</label>

<div id="excel\_type\_div" class="type\_div">

<br/>

获取电话费用录入模版：<a href="rest/exelTools/downLoadExcelTemplate?type=phonedata" >点击获取</a>

<form id="tel\_data\_excel\_form" action="rest/exelTools/upLoadExcel?type=phonedata" enctype="multipart/form-data" method="post">

<br/>

<br/>

请选择你要导入的excel文件:

<input type="file" name="excelFile" />&nbsp;&nbsp;

<input type="submit" id="upload\_excel" value="提交" onclick="alert('数据上传成功！');" />

</form>

</div>

<div id="manual\_type\_div" class="type\_div">

<form id="tel\_data\_manual\_form">

<table border="1">

<thead>

<tr>

<th>编号</th> <th>电话号码</th> <th>电话所在楼层</th> <th>电话所在房间</th> <th>电话权限</th> <th>电话责任人</th><th>电话费用</th>

</tr>

</thead>

<tbody>

<tr>

<td>1</td>

<td id="tel\_data\_manual\_form\_number1">13880734982</td>

<td id="tel\_data\_manual\_form\_floorId1">1</td>

<td id="tel\_data\_manual\_form\_room1">514</td>

<td id="tel\_data\_manual\_form\_power1">国际长途</td>

<td id="tel\_data\_manual\_form\_responsible1">秦凡鹏</td>

<td><input name="fee1" type="text" id="tel\_data\_manual\_form\_fee1"/></td>

</tr>

<tr>

<td>2</td>

<td id="tel\_data\_manual\_form\_number2">13880734982</td>

<td id="tel\_data\_manual\_form\_floorId2">4</td>

<td id="tel\_data\_manual\_form\_room2">516</td>

<td id="tel\_data\_manual\_form\_power2">国际长途</td>

<td id="tel\_data\_manual\_form\_responsible2">秦凡鹏</td>

<td><input name="fee2" type="text" id="tel\_data\_manual\_form\_fee2"/></td>

</tr>

<tr>

<td>3</td>

<td id="tel\_data\_manual\_form\_number3">13880734982</td>

<td id="tel\_data\_manual\_form\_floorId3">2</td>

<td id="tel\_data\_manual\_form\_room3">510</td>

<td id="tel\_data\_manual\_form\_power3">国际长途</td>

<td id="tel\_data\_manual\_form\_responsible3">秦凡鹏</td>

<td><input name="fee3" type="text" id="tel\_data\_manual\_form\_fee3"/></td>

</tr>

<tr>

<td>4</td>

<td id="tel\_data\_manual\_form\_number4">13880734982</td>

<td id="tel\_data\_manual\_form\_floorId4">5</td>

<td id="tel\_data\_manual\_form\_room4">515</td>

<td id="tel\_data\_manual\_form\_power4">国际长途</td>

<td id="tel\_data\_manual\_form\_responsible4">秦凡鹏</td>

<td><input name="fee4" type="text" id="tel\_data\_manual\_form\_fee4"/></td>

</tr>

<tr>

<td>5</td>

<td id="tel\_data\_manual\_form\_number5">13880734982</td>

<td id="tel\_data\_manual\_form\_floorId5">7</td>

<td id="tel\_data\_manual\_form\_room5">519</td>

<td id="tel\_data\_manual\_form\_power5">国际长途</td>

<td id="tel\_data\_manual\_form\_responsible5">秦凡鹏</td>

<td><input name="fee5" type="text" id="tel\_data\_manual\_form\_fee5"/></td>

</tr>

<tr>

<td colspan="7" style="text-align:center;">

<input type="button" id="tel\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</tbody>

</table>

</form>

</div>

</fieldset>

</div>

<script src="js/dataCollection/dataCollection.telePhone.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<script type="text/javascript">

$(function () {

$(document).ready(function() {

Highcharts.setOptions({

global: {

useUTC: false

}

});

var chart;

chart = new Highcharts.Chart({

chart: {

renderTo: 'dynamic\_update\_ammeter\_container',

type: 'spline',

marginRight: 10,

events: {

load: function() {

// 每秒更新一次数据

var series = this.series[0];

setInterval(function() {

var x = (new Date()).getTime(), // 实时时间

y = Math.random(); //随即数

series.addPoint([x, y], true, true); //设定值

}, 1000);

}

}

},

title: {

text: '电表实时数据'

},

xAxis: {

type: 'datetime',

tickPixelInterval: 150

},

yAxis: {

title: {

text: '电量值（w）'

},

plotLines: [{

value: 0,

width: 1,

color: '#4572A7'

}]

},

tooltip: {

formatter: function() {

return '<b>'+ this.series.name +'</b><br/>采集时间：'+

Highcharts.dateFormat('%Y-%m-%d %H:%M:%S', this.x) +'<br/>'+

Highcharts.numberFormat(this.y, 2);

}

},

legend: {

enabled: false

},

exporting: {

enabled: false

},

series: [{

name: '实时采集数据',

data: (function() {

// generate an array of random data

var data = [],

time = (new Date()).getTime(),

i;

for (i = -19; i <= 0; i++) {

data.push({

x: time + i \* 1000,//一秒更新一次

y: Math.random()//生成随机数

});

}

return data;

})()

}]

});

});

});

</script>

</head>

<body>

<div id="dynamic\_update\_ammeter\_container" style="min-width: 400px; height: 400px; margin: 0 auto"></div>

</body>

</body>

</html>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

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

<title>项目管理系统 by www.mycodes.net</title>

<!--

<link rel="stylesheet" rev="stylesheet" href="css/Shortcuts/shortcuts\_notice/style.css" type="text/css" media="all" />

-->

<script src="./js/jquery/jquery-1.7.2.js" type="text/javascript"></script>

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

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

<script type="text/javascript" src="js/template/jquery-jtemplates.js"></script>

<script src="./js/Shortcuts/ShortCuts\_sendMsg.js" type="text/javascript"></script>

<script type="text/javascript">

$(document).ready(function() {

$('#myform').ajaxForm(function() {

// 提交表单

$(this).ajaxSubmit();

alert('发送成功！');

// 为了防止普通浏览器进行表单提交和产生页面导航（防止页面刷新？）返回false

return false;

});

});

//

</script>

<style type="text/css">

<!-- .atten {

font-size: 12px;

font-weight: normal;

color: #F00;

}

-->

</style>

</head>

<body class="ContentBody">

<form action="rest/informService/add" method="post" name="myform" id="myform">

<div class="MainDiv">

<table width="99%" border="0" cellpadding="0" cellspacing="0">

<tr>

<th >

添加任务页面

</th>

</tr>

<tr>

<td>

<table border="0" cellpadding="0" cellspacing="0" style="width:100%">

<tr>

<td style="text-align:left;">

<input type="submit" name="Submit" value="发送" class="button" onclick="alert('发送成功！');" />

<input type="button" name="Submit2" value="返回" class="button" onclick="window.history.go(-1);"/>

</td>

</tr>

<TR>

<TD width="100%">

<fieldset style="height:100%;">

<legend>

发布任务

</legend>

<table border="0" cellpadding="2" cellspacing="1" style="width:100%">

<tr>

<td nowrap align="right" width="13%">任务标题:</td>

<td width="41%"><input name="text" class="text" style="width:250px" type="text" size="40" />

<span class="red"> \*</span></td>

<td align="right" width="19%">工期:</td>

<td width="27%"><input name="Input22" id="Input22" class="text" style="width:154px" /></td>

</tr>

<tr>

<td nowrap align="right">计划开始时间:</td>

<td><input name="" id="" class="text" style="width:154px" /></td>

<td align="right">计划结束时间:</td>

<td><input name="Input" id="Input" class="text" style="width:154px" /></td>

</tr>

<tr>

<td nowrap align="right">任务执行人:</td>

<td><select name="select2" >

<option selected="selected">==请选择==</option>

<option>暂不</option>

<option>一般</option>

<option>需要</option>

<option>急</option>

<option>很急</option>

</select></td>

<td align="right">优先级:</td>

<td><select name="select" >

<option selected="selected">==请选择==</option>

<option>暂不</option>

<option>一般</option>

<option>需要</option>

<option>急</option>

<option>很急</option>

</select></td>

</tr>

<tr>

<td nowrap align="right" height="120px">任务说明:</td>

<td colspan="3"><textarea id="textarea" name="textarea" rows="5" cols="80"></textarea></td>

</tr>

</table>

<br/>

</fieldset>

</TD>

</TR>

</TABLE>

</td>

</tr>

<TR>

<TD colspan="2" style="text-align:left;" height="50px">

<input type="submit" name="Submit" value="发送" onclick="alert('发送成功！');" />

<input type="button" name="Submit2" value="返回" onclick="window.history.go(-1);" />

</TD>

</TR>

</TABLE>

</td>

</tr>

</table>

</div>

</form>

<div id="contact\_dialog\_div">

<div id="contact\_dialog\_table\_div">

</div>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/energySave/energySave.making.css">

</head>

<body>

<fieldset>

<legend>制定节能减排计划</legend>

<form>

<table border="0">

<tr>

<td style="text-align:right;">计划名字:</td>

<td style="text-align:left;"><input type="text" name="plan\_name" size="30"></td>

</tr>

<tr>

<td style="text-align:right;">计划起始时间:</td>

<td style="text-align:left;">

从<input type="text" name="water\_constrast\_begin\_time" id="water\_constrast\_begin\_time" size="10" class="date\_picker"/>

到<input type="text" name="water\_constrast\_end\_time" id="water\_constrast\_end\_time" size="10" class="date\_picker"/>

</td>

</tr>

<tr>

<td style="text-align:right;">计划涉及楼层:</td>

<td style="text-align:left;">

<input type="checkbox" name="floors" value="1" id="floors\_1"><label for="floors\_1">一楼</label>

<input type="checkbox" name="floors" value="2" id="floors\_2"><label for="floors\_2">二楼</label>

<input type="checkbox" name="floors" value="3" id="floors\_3"><label for="floors\_3">三楼</label>

<input type="checkbox" name="floors" value="4" id="floors\_4"><label for="floors\_4">四楼</label>

<input type="checkbox" name="floors" value="6" id="floors\_5"><label for="floors\_5">五楼</label>

<input type="checkbox" name="floors" value="7" id="floors\_6"><label for="floors\_6">六楼</label>

<input type="checkbox" name="floors" value="5" id="floors\_0"><label for="floors\_0">地下室</label>

</td>

</tr>

<tr>

<td style="text-align:right;">计划参考分析报告:</td>

<td style="text-align:left;">

<select name="plan" id="plan\_select">

<option>--请选择分析报告--</option>

<option value="20000001">2010年1楼用水量分析</option>

<option value="20000002">2010年各楼用水量对比分析</option>

<option value="20000003">2010年1-2-4楼用电量分析</option>

<option value="20000004">2011年5楼用电量分析</option>

<option value="20000005">2010年楼用水量个楼层分布分析</option>

<option value="20000006">2009年3楼用用电量分布分析</option>

<option value="20000007">2012年3楼电话费分布分析</option>

<option value="20000008">2010年个月用水总量量走势分析</option>

</select>

</td>

</tr>

<!----------------------------------->

<tr>

<td colspan="2">

<div id="plan\_material\_div" class="hide\_at\_first">

<hr class="energySave\_hr"/>

<table>

<tr>

<td style="text-align:right;">分析图表:</td>

<td style="text-align:left;"><img src="images/chart.png"></td>

</tr>

<tr>

<td style="text-align:right;">分析数据一览表:</td>

<td style="text-align:left;">

<table border="1" id="plan\_material\_table">

<thead>

<tr>

<th>电话号码</th> <th>费用</th> <th>责任人</th>

</tr>

</thead>

<tbody>

<tr>

<td>13880734982</td>

<td>49.5</td>

<td>jason</td>

</tr>

<tr>

<td>13880734982</td>

<td>49.5</td>

<td>jason</td>

</tr>

<tr>

<td>13880734982</td>

<td>49.5</td>

<td>jason</td>

</tr>

<tr>

<td>13880734982</td>

<td>49.5</td>

<td>jason</td>

</tr>

</tbody>

</table>

</td>

</tr>

<tr>

<td style="text-align:right;">分析内容:</td>

<td style="text-align:left;">

<textarea rows="13" cols="120" readonly="readonly">

本系统拟通过监控并采集整个楼宇的各种能耗信息（包括楼层信息、水表、电表、电话等信息），

根据读取到的基础数据做出各种科学分析，然后将系 统分析结果以图表、报表等形式呈现给总务人员，以便总务人员制作数据分

析报告，最后由中层管理者在数据分析报告以及数据图表等基础上做出环保

节能决策方案、计划等，并可由系统保存决策。当发生紧急事件时，系统能通过短信或者邮件进行周知到相关人员。

</textarea>

</td>

</tr>

</table>

<input type="button" value="收起" id="collepse\_btn">

<hr class="energySave\_hr"/>

</div>

</td>

</tr>

<!----------------------------------->

<tr>

<td style="text-align:right;">计划涉及仪表:</td>

<td style="text-align:left;">

<input type="checkbox" name="yi\_biaos" value="1" id="yi\_biao\_1"><label for="yi\_biao\_1">设备电表</label>

<input type="checkbox" name="yi\_biaos" value="2" id="yi\_biao\_2"><label for="yi\_biao\_2">空调电表</label>

<input type="checkbox" name="yi\_biaos" value="3" id="yi\_biao\_3"><label for="yi\_biao\_3">照明电表</label>

<input type="checkbox" name="yi\_biaos" value="4" id="yi\_biao\_4"><label for="yi\_biao\_4">水表</label>

</td>

</tr>

<tr>

<td style="text-align:right;">计划内容:</td>

<td style="text-align:left;">

<textarea rows="10" cols="71"></textarea>

</td>

</tr>

<tr>

<td colspan="2" style="text-align:center;">

<input type="button" id="water\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</table>

</form>

</fieldset>

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

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/energySave/energySave.look.css">

</head>

<body>

<table>

</table>

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

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>个人信息</title>

<script type="text/javascript">

$(document).ready(function() {

$('#update\_user').ajaxForm(function() {

// 提交表单

$(this).ajaxSubmit();

alert('发送成功！');

// 为了防止普通浏览器进行表单提交和产生页面导航（防止页面刷新？）返回false

return false;

});

});

</script>

</head>

<body>

<form action="rest/staffservice/updatestaff" method="POST" id="update\_user" name="update\_user">

<table width="100%" border="1">

<tr>

<td colspan="3" align="center" bgcolor="#6795B4">个人信息</td>

</tr>

<tr>

<td width="26%" align="center">基本信息</td>

<td width="63%"><table width="100%" border="1">

<tr>

<td align="center">员工ID：</td>

<td align="left"><input type="text" name="user\_update\_id" id="user\_update\_id" /></td>

</tr>

<tr>

<td align="center">姓名：</td>

<td align="left"><input type="text" name="user\_update\_name" id="user\_update\_name" /></td>

</tr>

<tr>

<td align="center">密码：</td>

<td align="left"><input type="text" name="user\_update\_password" id="user\_update\_password" /></td>

</tr>

<tr>

<td align="center">电话号码：</td>

<td align="left"><input type="text" name="user\_update\_tel" id="user\_update\_tel" /></td>

</tr>

<tr>

<td align="center">邮件：</td>

<td align="left"><input type="text" name="user\_update\_email" id="user\_update\_email" /></td>

</tr>

<tr>

<td align="center">肖像：</td>

<td align="left"><input type="text" name="photo" id="photo" /></td>

<input type="hidden" name="user\_update\_role" value="1" />

</tr>

</table></td>

<td width="10%"><input type="submit" name="Modify\_user" id="Modify\_user" value="确认修改" onclick="alert('发送成功！');"/></td>

</tr>

<tr>

<td align="center">角色信息</td>

<td><table width="100%" border="1">

<tr>

<td width="51%" align="center">角色：</td>

<td width="49%" align="center">应急小组组长</td>

</tr>

<tr>

<td align="center">小组名称：</td>

<td align="center">电力维修小组</td>

</tr>

</table></td>

<td>&nbsp;</td>

</tr>

</table>

<script src="js/Shortcuts/Shortcuts\_Users.js"></script>

</form>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<link rel="stylesheet" href="css/Shortcuts/Shortcuts\_notice.css">

</head>

<body>

<div id="shortcuts\_notice\_menu\_div">

<ul>

<li><a href="html/Shortcuts/Shortcuts\_Notice/sendMsg.html">发送消息</a></li>

<li><a href="html/Shortcuts/Shortcuts\_Notice/listAcceptMsg.html" >收件信息查看</a></li>

<li><a href="html/Shortcuts/Shortcuts\_Notice/listSendMsg.html" >发送消息查看</a></li>

<li><a href="html/Shortcuts/Shortcuts\_Notice/listAll.html" >消息信息列表</a></li>

</ul>

<!---

<ul>

<li><a href="#tabs-1">发送消息</a></li>

<li><a href="#tabs-2">收件信息查看</a></li>

</ul>

<div id="tabs-1"> </div>

<div id="tabs-2"> </div>

-->

<script type="text/javascript" src="js/Shortcuts/Shortcuts\_Notice.js"></script>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Shortcuts\_Create</title>

</head>

<body>

Shortcuts\_Create

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>通讯录</title>

<script type="text/javascript" src="./js/template/jquery-jtemplates.js"></script>

<script type="text/javascript" src="./js/Shortcuts/Shortcuts\_Contact.js"></script>

</head>

<body>

<div id="shortcuts\_contact\_table\_div">

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>查看日历</title>

<link href="css/base/dow\_jui.css" rel="stylesheet" type="text/css" />

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

</head>

<body>

<div class="contentbox">

<div id="Shortcuts\_Calendar\_content"></div>

</div>

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

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

<script type="text/javascript" src="js/template/jquery.fancybox-1.3.4.pack.js"></script>

<script type="text/javascript" src="js/template/fullcalendar.min.js"></script>

<script type="text/javascript" src="js/template/visualize.jQuery.js"></script>

<script type="text/javascript" src="js/Shortcuts/Shortcuts\_Calendar.js"></script>

</body>

</html>

<html xmlns:o="urn:schemas-microsoft-com:office:office" xmlns:w="urn:schemas-microsoft-com:office:word" xmlns="http://www.w3.org/TR/REC-html40"><head><meta http-equiv=Content-Type content="text/html; charset=gb2312" ><title>Administrator</title><!--[if gte mso 9]><xml><w:WordDocument><w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel><w:DisplayHorizontalDrawingGridEvery>0</w:DisplayHorizontalDrawingGridEvery><w:DisplayVerticalDrawingGridEvery>2</w:DisplayVerticalDrawingGridEvery><w:DocumentKind>DocumentNotSpecified</w:DocumentKind><w:DrawingGridVerticalSpacing>7.8</w:DrawingGridVerticalSpacing><w:View>Print</w:View><w:Compatibility></w:Compatibility><w:Zoom>0</w:Zoom></w:WordDocument></xml><![endif]--><style>

@font-face{

font-family:"Times New Roman";

}

@font-face{

font-family:"&#23435;&#20307;";

}

@font-face{

font-family:"&#21326;&#25991;&#20223;&#23435;";

}

@font-face{

font-family:"Symbol";

}

@font-face{

font-family:"Arial";

}

@font-face{

font-family:"&#40657;&#20307;";

}

@font-face{

font-family:"Courier New";

}

@font-face{

font-family:"Wingdings";

}

@font-face{

font-family:"Calibri";

}

@font-face{

font-family:"Cambria";

}

@font-face{

font-family:"&#24494;&#36719;&#38597;&#40657;";

}

p.p0{

margin:0pt;

margin-bottom:0.0001pt;

margin-bottom:0pt;

margin-top:0pt;

text-align:justify;

font-size:10.5000pt; font-family:'Calibri'; }

h1{

margin-bottom:16.5000pt;

margin-top:17.0000pt;

page-break-after:void;

text-align:justify;

line-height:240%;

font-weight:bold; font-size:22.0000pt; font-family:'Calibri'; }

span.10{

font-size:10.0000pt; font-family:'Times New Roman'; }

span.15{

font-weight:bold; font-size:22.0000pt; font-family:'Times New Roman'; }

span.16{

font-size:9.0000pt; font-family:'Times New Roman'; }

span.17{

font-size:9.0000pt; font-family:'Times New Roman'; }

span.18{

font-size:9.0000pt; font-family:'Times New Roman'; }

span.19{

color:rgb(0,0,255); text-decoration:underline ;font-size:10.0000pt; font-family:'Times New Roman'; }

p.p20{

margin-bottom:0pt;

margin-top:0pt;

border-bottom:0.7500pt solid rgb(0,0,0);

mso-border-bottom-alt:0.7500pt solid rgb(0,0,0);

padding:0pt 0pt 1pt 0pt ;

text-align:center;

font-size:9.0000pt; font-family:'Calibri'; }

p.p21{

margin-left:21.0000pt;

margin-bottom:0pt;

margin-top:0pt;

text-align:justify;

font-size:10.5000pt; font-family:'Calibri'; }

p.p22{

margin-bottom:0pt;

margin-top:0pt;

text-align:justify;

font-size:10.5000pt; font-family:'Calibri'; }

p.p23{

margin-bottom:0pt;

margin-top:0pt;

text-align:left;

font-size:9.0000pt; font-family:'Calibri'; }

p.p24{

margin-bottom:0pt;

margin-top:0pt;

text-align:justify;

font-size:9.0000pt; font-family:'Calibri'; }

p.p25{

margin-bottom:0pt;

margin-top:24.0000pt;

page-break-after:void;

text-align:left;

line-height:114%;

color:rgb(54,95,144); font-weight:bold; font-size:14.0000pt; font-family:'Cambria'; }

p.p26{

margin-bottom:0pt;

margin-top:0pt;

layout-grid-mode:char; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#21326;&#25991;&#20223;&#23435;'; }

p.p27{

text-indent:21.0000pt;

margin-bottom:0pt;

margin-top:0pt;

text-align:justify;

font-size:10.5000pt; font-family:'Calibri'; }

@page{mso-page-border-surround-header:no;

mso-page-border-surround-footer:no;}@page Section0{

margin-top:72.0000pt;

margin-bottom:72.0000pt;

margin-left:90.0000pt;

margin-right:90.0000pt;

size:595.3000pt 841.9000pt;

layout-grid:15.6000pt;

}

div.Section0{page:Section0;}</style></head><body style="tab-interval:21pt; " ><!--StartFragment--><div class="Section0" style="layout-grid:15.6000pt;

" ><p class=p0 style="margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; font-size:36.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " ><o:p></o:p></span></p><p class=p0 style="margin-bottom:0pt; margin-top:0pt; text-align:center; " ><span style="mso-spacerun:'yes'; font-size:14.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#20302;&#30899;&#26234;&#33021;&#27004;&#23431;&#33021;&#32791;&#31649;&#29702;&#31995;&#32479;&#26041;&#26696;&#27010;&#35201;</span><span style="mso-spacerun:'yes'; font-size:14.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " ><o:p></o:p></span></p><p class=p0 style="margin-bottom:0pt; margin-top:0pt; text-align:center; " ><span style="mso-spacerun:'yes'; font-size:14.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " ><o:p></o:p></span></p><p class=p27 style="margin-left:36.0000pt; text-indent:-36.0000pt; margin-bottom:0pt; margin-top:0pt; text-align:left; " ><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >1.&nbsp;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >&#30446;&#26631;&#38382;&#39064;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#29615;&#20445;&#33410;&#33021;&#26159;&#21508;&#39046;&#22495;&#12289;&#21508;&#34892;&#19994;&#21457;&#23637;&#36807;&#31243;&#20013;&#24517;&#39035;&#31215;&#26497;&#38754;&#23545;&#30340;&#19968;&#20010;&#35838;&#39064;&#12290;&#38500;&#20102;&#31215;&#26497;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#20855;&#26377;<font face="Times New Roman" >1200</font><font face="&#24494;&#36719;&#38597;&#40657;" >&#20154;&#35268;&#27169;&#30340;&#29305;&#20013;&#31995;&#32479;&#38598;&#25104;&#26377;&#38480;&#20844;&#21496;&#22312;&#25237;&#24314;&#20102;&#29420;&#31435;&#30340;&#30740;&#21457;&#22823;&#27004;&#21518;&#65292;&#20026;&#20102;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#36991;&#20813;&#36164;&#28304;&#30340;&#28010;&#36153;&#20197;&#21450;&#26356;&#22909;&#22320;&#31649;&#29702;&#33021;&#32791;&#65292;&#38656;&#35201;&#23545;&#22823;&#27004;&#33021;&#32791;&#30340;&#23454;&#38469;&#28040;&#32791;&#25968;&#25454;&#36827;&#34892;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#20998;&#26512;&#65292;&#24182;&#26681;&#25454;&#27492;&#20998;&#26512;&#25552;&#20986;&#30456;&#24212;&#30340;&#33410;&#33021;&#29615;&#20445;&#25514;&#26045;&#12290;&#27492;&#31995;&#32479;&#26088;&#22312;&#35299;&#20915;&#36825;&#19968;&#20010;&#38382;&#39064;&#12290;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p27 style="margin-left:36.0000pt; text-indent:-36.0000pt; margin-bottom:0pt; margin-top:0pt; text-align:left; " ><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >2.&nbsp;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >&#31995;&#32479;&#27010;&#36848;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#26412;&#31995;&#32479;&#25311;&#36890;&#36807;&#30417;&#25511;&#24182;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#37319;&#38598;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#25972;&#20010;&#27004;&#23431;&#30340;&#21508;&#31181;&#33021;&#32791;&#20449;&#24687;&#65288;&#21253;&#25324;&#27004;&#23618;&#20449;&#24687;&#12289;&#27700;&#34920;&#12289;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#30005;&#34920;&#12289;&#30005;&#35805;&#31561;&#20449;&#24687;&#65289;&#65292;&#26681;&#25454;&#35835;&#21462;&#21040;&#30340;&#22522;&#30784;&#25968;&#25454;&#20570;&#20986;&#21508;&#31181;&#31185;&#23398;&#20998;&#26512;&#65292;&#28982;&#21518;&#23558;&#31995;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#32479;&#20998;&#26512;&#32467;&#26524;&#20197;&#22270;&#34920;&#12289;&#25253;&#34920;&#31561;&#24418;&#24335;&#21576;&#29616;&#32473;&#24635;&#21153;&#20154;&#21592;&#65292;&#20197;&#20415;&#24635;&#21153;&#20154;&#21592;&#21046;&#20316;&#25968;&#25454;&#20998;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#26512;&#25253;&#21578;&#65292;&#26368;&#21518;&#30001;&#20013;&#23618;&#31649;&#29702;&#32773;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#22312;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#25968;&#25454;&#20998;&#26512;&#25253;&#21578;&#20197;&#21450;&#25968;&#25454;&#22270;&#34920;&#31561;&#22522;&#30784;&#19978;&#20570;&#20986;&#29615;&#20445;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " >&#33410;&#33021;&#20915;&#31574;&#26041;&#26696;&#12289;&#35745;&#21010;&#31561;&#65292;&#24182;&#21487;&#30001;&#31995;&#32479;&#20445;&#23384;&#20915;&#31574;&#12290;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#24403;&#21457;&#29983;&#32039;&#24613;&#20107;&#20214;&#26102;&#65292;&#31995;&#32479;&#33021;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#36890;&#36807;&#30701;&#20449;&#25110;&#32773;&#37038;&#20214;&#36827;&#34892;&#21608;&#30693;&#21040;&#30456;&#20851;&#20154;&#21592;&#12290;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p27 style="margin-left:36.0000pt; text-indent:-36.0000pt; margin-bottom:0pt; margin-top:0pt; text-align:left; " ><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >3.&nbsp;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >&#24605;&#36335;&#19982;&#35299;&#20915;&#26041;&#26696;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " ><o:p></o:p></span></p><p class=p27 style="margin-left:36.0000pt; text-indent:-36.0000pt; margin-bottom:0pt; margin-top:0pt; text-align:left; " ><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >4.&nbsp;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " >3.1&#21508;&#20202;&#34920;&#33021;&#32791;&#25968;&#25454;&#27169;&#25311;&#19982;&#37319;&#38598;</span><span style="mso-spacerun:'yes'; font-weight:normal; font-size:12.0000pt; font-family:'&#23435;&#20307;'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#27700;&#34920;&#12289;&#30005;&#34920;&#20197;&#21450;&#30005;&#35805;&#30340;&#25968;&#25454;&#30001;&#31995;&#32479;&#27169;&#25311;&#20135;&#29983;&#12290;&#36890;&#36807;&#23454;&#22320;&#32771;&#23519;&#19982;&#35745;&#31639;&#20998;&#26512;&#65292;&#24471;&#21040;&#22823;&#27004;&#30340;&#22522;&#30784;&#33021;&#32791;&#25968;&#25454;&#21407;&#22411;&#12290;&#31995;&#32479;&#36890;&#36807;&#23450;&#26102;&#22120;&#23450;&#26102;&#20135;&#29983;&#27700;&#30005;&#34920;&#30340;&#33021;&#32791;&#25968;&#25454;&#65292;&#30005;&#35805;&#30340;&#36153;&#29992;&#24773;&#20917;&#36890;&#36807;&#30456;&#20851;&#20154;&#21592;&#25163;&#21160;&#24405;&#20837;&#21040;&#31995;&#32479;&#20013;&#65292;&#21516;&#26102;&#20063;&#21487;&#36890;&#36807;<font face="Times New Roman" >excel</font><font face="&#24494;&#36719;&#38597;&#40657;" >&#25209;&#37327;&#23548;&#20837;&#12290;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#20202;&#34920;&#33021;&#32791;&#25968;&#25454;&#37319;&#38598;&#36807;&#31243;&#20840;&#31243;&#27169;&#25311;&#23454;&#38469;&#25968;&#25454;&#37319;&#38598;&#36807;&#31243;&#65292;&#25552;&#39640;&#20102;&#31995;&#32479;&#30340;&#20581;&#22766;&#24615;&#65292;&#20415;&#20110;&#31995;&#32479;&#21518;&#26399;&#23454;&#29616;&#23454;&#26102;&#25968;&#25454;&#37319;&#38598;&#30340;&#21151;&#33021;&#12290;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#35265;&#22270;<font face="Times New Roman" >;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="margin-left:72.0000pt; margin-bottom:0pt; margin-top:0pt; " ><img width="555" height="414" src="images/shortcut\_about.png" ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="margin-left:72.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="margin-left:72.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; 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color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#33258;&#23450;&#20041;&#25253;&#34920;&#27169;&#29256;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >4.WEB<font face="&#24494;&#36719;&#38597;&#40657;" >&#20449;&#24687;&#21457;&#24067;&nbsp;&#65288;&#20449;&#24687;&#23637;&#31034;&#65289;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >WEB<font face="&#24494;&#36719;&#38597;&#40657;" >&#22270;&#24418;&#31649;&#29702;&#27004;&#23431;&#35774;&#22791;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#26354;&#32447;&#12289;&#25253;&#34920;&#26597;&#35810;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >5.</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#31995;&#32479;&#23433;&#20840;&nbsp;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#25353;&#29031;&#25480;&#26435;&#36827;&#34892;&#31995;&#32479;&#35775;&#38382;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#31995;&#32479;&#36816;&#34892;&#26085;&#24535;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >6.</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#9;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#31995;&#32479;&#38598;&#25104;</span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#20197;<font face="Times New Roman" >WEB&nbsp;SERVICE</font><font face="&#24494;&#36719;&#38597;&#40657;" >&#26041;&#24335;&#19982;&#20225;&#19994;</font><font face="Times New Roman" >ERP</font><font face="&#24494;&#36719;&#38597;&#40657;" >&#31561;&#19994;&#21153;&#31995;&#32479;&#36827;&#34892;&#25968;&#25454;&#20132;&#20114;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'&#24494;&#36719;&#38597;&#40657;'; " >&#20197;<font face="Times New Roman" >WEB&nbsp;SERVICE</font><font face="&#24494;&#36719;&#38597;&#40657;" >&#26041;&#24335;&#20026;&#25919;&#24220;&#30417;&#30563;&#24179;&#21488;&#21457;&#36865;&#33021;&#32791;&#25968;&#25454;</font></span><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p><p class=p26 style="text-indent:21.0000pt; margin-bottom:0pt; margin-top:0pt; " ><span style="mso-spacerun:'yes'; color:rgb(0,0,0); font-size:12.0000pt; font-family:'Times New Roman'; " ><o:p></o:p></span></p></div><!--EndFragment--></body></html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/userManagement/userManagement.look.css">

</head>

<body>

<div id="user\_manage\_look\_all\_div" class="data\_div">

<fieldset>

<legend>查看所有人员信息</legend>

<table border="1" class="user\_manage\_look\_table" id="user\_manage\_look\_table">

<tr class="handle\_head\_tr"><td>序号</td><td>姓名</td><td>角色</td><td>电话号码</td><td>EMAIL</td><td>头像</td><td>修改</td><td>删除</td></tr>

</table>

</fieldset>

</div>

<!--==============修改用户的div============-->

<div id="user\_manage\_update\_div" class="hide\_at\_first">

<fieldset>

<legend>修改用户</legend>

<form id="user\_manage\_update\_form" >

<table border="0" id="user\_manage\_add\_table">

<tr>

<td style="text-align:right;">姓名:</td>

<td><input type="hidden" name="user\_update\_id" id="user\_update\_id"/>

<input name="user\_update\_name" id="user\_update\_name" value=""/></td>

</tr>

<tr>

<td style="text-align:right;">密码:</td>

<td ><input name="user\_update\_password" id="user\_update\_password"value=""> </td>

</tr>

<tr>

<td style="text-align:right;">电话号码:</td>

<td><input name="user\_update\_tel" id="user\_update\_tel" value=""/></td>

</tr>

<tr>

<td style="text-align:right;">邮箱地址:</td>

<td><input name="user\_update\_email" id="user\_update\_email" value=""/></td>

</tr>

<tr>

<td style="text-align:right;">用户角色:</td>

<td>

<select name="user\_update\_role" id="user\_update\_role" style="min-width:120px;">

<option value="0">--请选择用户角色--</option>

<option value="1" >总务人员</option>

<option value="2">中层管理者</option>

<option value="3">应急小组成员</option>

</select>

</td>

</tr>

<tr>

<td style="text-align:right; ">头像:</td>

<td>

<img id ="user\_update\_pic"style="width:100px; height:100px;" src="images/pic/1.jpg">

<input type="button" id="user\_manage\_change\_pic\_btn" value="更改头像">

</td>

</tr>

<tr id="user\_manage\_change\_pic\_td" style="display:none;">

<td><input type="hidden" id="user\_update\_old\_pic" name="user\_update\_old\_pic"/></td>

<td colspan="1" align="center" style="height:80px;background-color:#ffffff;width:250px;">

请选择要上传的头像图片文件：

<input type="file" name="user\_manage\_change\_pic" />

</td>

</tr>

<tr>

<td colspan="2" align="center">

<input type="button" id="user\_manage\_update\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</table>

</form>

</fieldset>

</div>

<script src="js/userManagement/userManagement.look.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet"

href="css/userManagement/userManagement.emergency.css">

</head>

<body>

<div id="user\_manage\_emergency\_div" class="data\_div">

<fieldset>

<legend>应急小组管理</legend>

<div id="user\_manage\_emergency\_add\_div" class="type\_div">

<span id="table\_head\_span">系统应急小组</span>

<table border="1" id="emergency\_manage\_look\_table"

class="has\_img\_to\_handle\_table">

<tr class="handle\_head\_tr">

<td>序号</td>

<td>小组名称</td>

<td>管理小组成员</td>

<td>修改/查看</td>

<td>删除</td>

</tr>

</table>

<input type="button" id="emergency\_add\_type" value="继续添加应急小组" />

<!-- <div id="emergncy\_table"></div>-->

</div>

<div id="user\_add" class="type\_div">

<form id="user\_manage\_emergency\_add\_form">

<table>

<tr>

<td style="text-align: right;">应急小组名:</td>

<td style="text-align: left;"><input name="emergency\_name" id="emergency\_name"

type="text" placeholder="请输入应急小组名"></td>

</tr>

<tr>

<td style="vertical-align: top; text-align: right;">应急小组名描述:</td>

<td><textarea name="emergency\_description"

id="emergency\_description" cols="30" rows="6">

</textarea></td>

</tr>

<tr>

<td colspan="2" style="text-align: center;"><input

type="button" id="water\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

<input type="button" id="black\_btn" value="返回">

</td>

</tr>

</table>

</form>

</div>

<!--===============================-->

<div id="emergency\_member\_manage\_look\_div" class="type\_div">

<form id="emergency\_member\_manage\_form">

<table border="1" id="emergency\_member\_manage\_look\_table"

class="has\_img\_to\_handle\_table">

<thead>

<tr>

<th>序号</th>

<th>头像</th>

<th>姓名</th>

<th>电话号码</th>

<th>职务</th>

<th>email</th>

<th>操作</th>

</tr>

</thead>

<tbody>

<tr>

<td><input type="hidden" value="sun" id="userid1" />1</td>

<td><img src="images/pic/1.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">秦凡鹏</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">组长</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#" id="update\_user1">修改</a>&nbsp; <a href="#"

id="delet\_user1">删除</a></td>

</tr>

<tr>

<td>2</td>

<td><img src="images/pic/2.jpg"

id="user\_manage\_look\_all\_pic1" /></td>

<td id="user\_manage\_look\_all\_name1">孙武斌</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">组员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#" id="update\_user1">修改</a>&nbsp; <a href="#">删除</a>

</td>

</tr>

<tr>

<td>3</td>

<td><img src="images/pic/3.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">潘阳</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">组员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#">修改</a>&nbsp; <a href="#">删除</a></td>

</tr>

<tr>

<td>4</td>

<td><img src="images/pic/4.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">汤杰</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">组员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#">修改</a>&nbsp; <a href="#">删除</a></td>

</tr>

<tr>

<td>5</td>

<td><img src="images/pic/5.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">李鹏明</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">组员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#">修改</a>&nbsp; <a href="#">删除</a></td>

</tr>

</tbody>

</table>

</form>

<input type="button" class="user\_manage\_emergency\_member\_btn"

id="user\_manage\_emergency\_add\_member\_btn" value="继续添加应急小组成员">

</div>

<!--===============================-->f

<div id="emergency\_member\_manage\_add\_div" class="type\_div">

<table border="1" id="emergency\_member\_manage\_add\_table"

class="has\_img\_to\_handle\_table">

<thead>

<tr>

<th>序号</th>

<th>头像</th>

<th>姓名</th>

<th>电话号码</th>

<th>角色</th>

<th>邮箱地址</th>

<th>操作</th>

</tr>

</thead>

<tbody>

<tr>

<td><input type="hidden" value="sun" id="userid1" />1</td>

<td><img src="images/pic/1.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">秦凡鹏</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">总务人员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#" id="update\_user1">添加为组长</a><br /> <a

href="#" id="delet\_user1">添加为组员</a></td>

</tr>

<tr>

<td>2</td>

<td><img src="images/pic/2.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">孙武斌</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">中层管理者</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#" id="update\_user1">添加为组长</a><br /> <a

href="#">添加为组员</a></td>

</tr>

<tr>

<td>3</td>

<td><img src="images/pic/3.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">潘阳</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">总务人员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#">添加为组长</a><br /> <a href="#">添加为组员</a></td>

</tr>

<tr>

<td>4</td>

<td><img src="images/pic/4.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">汤杰</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">总务人员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#">添加为组长</a><br /> <a href="#">添加为组员</a></td>

</tr>

<tr>

<td>5</td>

<td><img src="images/pic/5.jpg"

id="user\_manage\_look\_all\_pic1"></td>

<td id="user\_manage\_look\_all\_name1">李鹏明</td>

<td id="user\_manage\_look\_all\_tel1">13880734982</td>

<td id="user\_manage\_look\_all\_role1">总务人员</td>

<td id="user\_manage\_look\_all\_email1">644458812@qq.com</td>

<td><a href="#">添加为组长</a><br /> <a href="#">添加为组员</a></td>

</tr>

</tbody>

</table>

</div>

</fieldset>

</div>

<script src="js/userManagement/userManagement.emergency.js"></script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<link rel="stylesheet" href="css/userManagement/userManagement.add.css">

</head>

<body>

<!--==========================================-->

<div id="user\_manage\_add\_div" class="data\_div">

<fieldset>

<legend>添加用户</legend>

<form name="user\_manage\_add\_form" method="post" enctype="multipart/form-data" action="rest/staffservice/createstaffandpic" >

<table border="0" id="user\_manage\_add\_table">

<tr>

<td style="text-align:right;">登陆名:</td>

<td><input name="user\_add\_id" /></td>

</tr>

<tr>

<td style="text-align:right;">密码:</td>

<td><input name="user\_add\_pwd" /></td>

</tr>

<tr>

<td style="text-align:right;">姓名:</td>

<td><input name="user\_add\_name" /></td>

</tr>

<tr>

<td style="text-align:right;">电话号码:</td>

<td><input name="user\_add\_tel" /></td>

</tr>

<tr>

<td style="text-align:right;">邮箱地址:</td>

<td><input name="user\_add\_email" /></td>

</tr>

<tr>

<td style="text-align:right;">用户角色:</td>

<td>

<select name="user\_add\_role">

<option value="zong">--请选择用户角色--</option>

<option value="zong">总务人员</option>

<option value="manage">中层管理者</option>

<option value="emergency">应急小组成员</option>

</select>

</td>

</tr>

<tr>

<td style="text-align:right;">头像:</td>

<td><input name="user\_add\_pic" type="file"/></td>

</tr>

<tr>

<td colspan="2" align="center">

<input type="submit" id="water\_basic\_data\_submitBtn" value="提交">

<input type="reset" value="重置">

</td>

</tr>

</table>

</form>

</fieldset>

</div>

<script src="js/userManagement/userManagement.add.js"></script>

</body>

</html>

<!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>

</head>

<body>

<div class="data\_div" id="url\_role\_management\_div">

<fieldset>

<legend>角色权限分配</legend>

<div id="role\_list\_div">

<table border="1">

<tr><td>序号</td><td>角色</td><td>权限分配</td></tr>

<tr><td>1</td><td>系统管理员</td><td><a href="#" >权限分配</a></td></tr>

<tr><td>2</td><td>中层管理者</td><td><a href="#" >权限分配</a></td></tr>

<tr><td>3</td><td>总务人员</td><td><a href="#" >权限分配</a></td></tr>

</table>

</div>

</fieldset>

</div>

</body>

</html>

$(document).ready(function(){

(function($){

$.getRootPath = function(){

var strFullPath = window.document.location.href;

var strPath = window.document.location.pathname;

var pos = strFullPath.indexOf(strPath);

var prePath = strFullPath.substring(0, pos);

var postPath = strPath.substring(0, strPath.substr(1).indexOf('/') + 1);

//alert(prePath+postPath);

return (prePath + postPath);

};

})(jQuery);

});

$(document).ready(function(){

var mainDiv, //所有组态元素所在的div

btnCreateFunctionDiv, // 创建功能区的按钮

divs, // 所有创建的功能区div的数组

cloned\_obj, // 克隆的功能区div元素，内存中永远只存在一个

id\_index; // 用于让功能区的div的id属性唯一的下标值

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

(function init(){

fn\_dbclick\_to\_let\_input\_focus(); // 处理功能区div内部的input元素双击可编辑的函数

fn\_handle\_input\_blur(); // 处理功能区div内部的input元素失去焦点时候的善后事务的函数

fn\_contextMenu\_of\_functionDiv(); // 处理功能区div右击菜单的函数

fn\_contextMenu\_of\_mainDiv(); // 处理整个功能区容器主体div右击菜单的函数

fn\_contextMenu\_of\_instrumentDiv();

fn\_show\_instrument\_detail\_div();

change\_background\_image();

fn\_chang\_tabs();

$("#basicData\_zutai\_meunu\_bar\_div").tabs();

divs = new Array();

})(); //初始化函数，并且马上让其执行以初始化全局事务

function fn\_dbclick\_to\_let\_input\_focus(){

$(".defaultFunctionDivClass").live("dblclick", function(event){

var input = $(this).children()[0];

$(input).attr("readonly", false);

input.focus();

});

}

function fn\_chang\_tabs()

{

$(".tabs\_a").click(function()

{

$("#mainDiv").empty();

$("#mainDiv").css("background-image","none");

});

}

function fn\_show\_instrument\_detail\_div(){

$(".defaultInstrumentDivClass").live("mouseover", function(event){

detail\_div = $("#show\_instrument\_detail\_div")[0];

detail\_div.style.left = (event.clientX - 170) + "px";

detail\_div.style.top = (event.clientY + 70) + "px";

$(detail\_div).show(300);

});

$(".defaultInstrumentDivClass").live("mouseout", function(event){

$(detail\_div).hide(100);

})

}

function show\_title(){

$(".defaultFunctionDivClass").live("mouseover", function(event){

var title = " " + $(this).children()[0].value + " ";

$(this).attr("title", title);

})

}

function change\_background\_image()

{

$(".floor\_number\_select").change(function()

{

{

if(this.value == 1)

{

$("#mainDiv")[0].style.backgroundImage = "url("+$.getRootPath()+"/images/floor\_background.jpg)";

}

else

if(this.value == 2)

{

$("#mainDiv")[0].style.backgroundImage = "url("+$.getRootPath()+"/images/floor\_background1.jpg)";

}

}

});

}

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

function fn\_handle\_input\_blur(){

$(".description").live("blur", function(event){

$(this).attr("readonly", true);

var length = $(this).val().length;

$(this).attr("size", length + 1);

show\_title();

});

}

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

function fn\_delete($this){

var id = $this.attr("id");

var index\_array = id.match(/\d+/g);

divs[index\_array] = null;

//alert(index\_array);

$this.remove();

}

function fn\_edite($this){

var input = $this.children()[0];

$(input).attr("readonly", false);

input.focus();

}

function fn\_copy($this){

cloned\_obj = $this.clone();

}

function fn\_cut($this){

cloned\_obj = $this.clone();

$this.remove();

}

function fn\_paste(){

var input\_length = cloned\_obj.children("input").length;

var img\_length = cloned\_obj.children("img").length;

cloned\_obj.attr("id", "div" + id\_index);

if (input\_length == 1) {

fn\_handle\_created\_functionDiv(cloned\_obj);

}

if (img\_length == 1) {

fn\_handle\_created\_instrumentDiv(cloned\_obj);

}

cloned\_obj.appendTo(mainDiv);

divs[id\_index] = cloned\_obj;

id\_index++;

}

function fn\_clear(){

for (var i = 0; i < divs.length; i++) {

if (typeof(divs[i]) != 'undefined') {

divs[i].remove();

}

id\_index = 0;

}

}

function fn\_recover(){

for (var i = 0; i < divs.length; i++) {

if (typeof(divs[i]) != 'undefined') {

var input\_length = divs[i].children("input").length;

var img\_length = divs[i].children("img").length;

if (input\_length == 1) {

fn\_handle\_created\_functionDiv(divs[i]);

}

else

if (img\_length == 1) {

fn\_handle\_created\_instrumentDiv(divs[i]);

}

divs[i].appendTo(mainDiv);

id\_index++;

}

else {

//to do :no item here

}

}

}

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

function fn\_contextMenu\_of\_functionDiv(){

$.contextMenu({

selector: '.defaultFunctionDivClass',

callback: function(key, options){

if (key === "delete") {

fn\_delete($(this));

}

else

if (key === "edit") {

fn\_edite($(this));

}

else

if (key === "copy") {

fn\_copy($(this));

}

else

if (key === "cut") {

fn\_cut($(this));

}

},

items: {

"edit": {

name: "编辑",

icon: "edit"

},

"cut": {

name: "剪切",

icon: "cut"

},

"copy": {

name: "复制",

icon: "copy"

},

"delete": {

name: "删除",

icon: "delete"

},

"sep1": "---------",

"quit": {

name: "退出",

icon: "quit"

}

}

});

}

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

function fn\_contextMenu\_of\_instrumentDiv(){

$.contextMenu({

selector: '.defaultInstrumentDivClass',

callback: function(key, options){

if (key === "delete") {

fn\_delete($(this));

}

else

if (key === "copy") {

fn\_copy($(this));

}

else

if (key === "cut") {

fn\_cut($(this));

}

},

items: {

"cut": {

name: "剪切",

icon: "cut"

},

"copy": {

name: "复制",

icon: "copy"

},

"delete": {

name: "删除",

icon: "delete"

},

"sep1": "---------",

"quit": {

name: "退出",

icon: "quit"

}

}

});

}

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

function fn\_contextMenu\_of\_mainDiv(){

$.contextMenu({

selector: '#mainDiv',

callback: function(key, options){

if (key === "clear") {

fn\_clear();

}

else

if (key === "paste") {

fn\_paste($(this));

}

else

if (key === "recover") {

fn\_recover();

}

},

items: {

"paste": {

name: "粘贴",

icon: "paste"

},

"clear": {

name: "清空",

icon: "delete"

},

"recover": {

name: "恢复",

icon: "recover"

},

"sep1": "---------",

"quit": {

name: "退出",

icon: "quit"

}

}

});

}

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

btnCreateFunctionDiv = $("#createFunctionDiv");

btnCreateFunctionDiv.click(function(){

var str = "<div><input class='description' type='text' placeholder='请输入功能区名称' readonly maxlength='7' size='10'/></div>";

var functionDiv = fn\_create\_div(str);

functionDiv.addClass("defaultFunctionDivClass");

fn\_handle\_created\_functionDiv(functionDiv);

});

$("#instument\_type\_div\_shebei\_a").click(function(){

var str = "<div><img src='images/dian1.png'/></div>";

var ameter\_Div = fn\_create\_div(str);

ameter\_Div.addClass("defaultInstrumentDivClass");

fn\_handle\_created\_instrumentDiv(ameter\_Div);

});

$("#instument\_type\_div\_kongtiao\_a").click(function(){

var str = "<div><img src='images/dian2.png'/></div>";

var ameter\_Div = fn\_create\_div(str);

ameter\_Div.addClass("defaultInstrumentDivClass");

fn\_handle\_created\_instrumentDiv(ameter\_Div);

});

$("#instument\_type\_div\_zhaoming\_a").click(function(){

var str = "<div><img src='images/dian3.png'/></div>";

var ameter\_Div = fn\_create\_div(str);

ameter\_Div.addClass("defaultInstrumentDivClass");

fn\_handle\_created\_instrumentDiv(ameter\_Div);

});

$("#instument\_type\_div\_shuibiao\_a").click(function(){

var str = "<div><img src='images/shui1.png'/></div>";

var ameter\_Div = fn\_create\_div(str);

ameter\_Div.addClass("defaultInstrumentDivClass");

fn\_handle\_created\_instrumentDiv(ameter\_Div);

});

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

id\_index = 0;

mainDiv = $("#mainDiv");

function fn\_create\_div(str){

var div = $(str);

div.appendTo(mainDiv);

divs[id\_index] = div;

return div;

}

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

function fn\_handle\_created\_functionDiv($functionDiv){

$functionDiv.attr("id", "div" + id\_index);

id\_index++;

$functionDiv.draggable({

cursor: "move",

cursorAt: {

top: 56,

left: 56

},

containment: mainDiv,

scroll: false

});

$functionDiv.resizable({

maxHeight: 500,

maxWidth: 700,

minHeight: 20,

minWidth: 87

});

}

function fn\_handle\_created\_instrumentDiv($functionDiv){

$functionDiv.attr("id", "div" + id\_index);

id\_index++;

$functionDiv.draggable({

cursor: "move",

cursorAt: {

top: 10,

left: 10

},

containment: mainDiv,

scroll: false

});

}

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

$("#save\_functionDivs\_btn").click(function(){

var styles = new Array();

var texts = new Array();

var img\_srcs = new Array();

var obj\_detaile;

var str\_detaile;

for (var i = 0; i < divs.length; i++) {

styles[i] = divs[i].get(0).style;

if (divs[i].children("input").length == 1) {

texts[i] = divs[i].children("input")[0].value;

};

if (divs[i].children("img").length == 1) {

img\_srcs[i] = divs[i].children("img")[0].src;

};

}

obj\_detaile = {

"styles": styles,

"texts": texts,

"img\_srcs": img\_srcs

};

str\_detaile = JSON.stringify(obj\_detaile);

$.ajax({

type: "POST",

url: $.getRootPath() + "/rest/TestFormSubmitService/save\_functionDivs",

data: {

"str\_detaile": str\_detaile

},

success: function(msg){

alert("msg:" + msg);

}

});

});

$("#look\_functionDivs\_btn").click(function(){

$.ajax({

type: "POST",

url: $.getRootPath() + "/rest/TestFormSubmitService/get\_functionDivs",

dataType: "json",

success: function(msg){

look\_zutai(msg);

}

});

});

function look\_zutai(msg){

var texts = msg.texts;

var styles = msg.styles;

var img\_srcs = msg.img\_srcs;

for (var i = 0; i < styles.length; i++) {

if (typeof(texts[i]) != "undefined") {

look\_div\_handle\_function\_div(texts[i], styles[i]);

}

else

if (typeof(img\_srcs[i]) != "undefined") {

look\_div\_handle\_instrument\_div(img\_srcs[i], styles[i]);

}

};

}

function look\_div\_handle\_style($div, styles\_i){

var div\_style = $div.get(0).style;

div\_style.position = styles\_i.position;

div\_style.left = styles\_i.left;

div\_style.top = styles\_i.top;

div\_style.width = styles\_i.width;

div\_style.height = styles\_i.height;

}

function look\_div\_handle\_function\_div(texts\_i, styles\_i){

var str = "<div><input class='description' type='text' placeholder='请输入功能区名称' readonly maxlength='7' size='10'/></div>";

var functionDiv = fn\_create\_div(str);

var input = $(functionDiv.children()[0]);

var length = input.val().length;

functionDiv.addClass("defaultFunctionDivClass");

input.val(texts\_i);

input.attr("size", length + 1);

look\_div\_handle\_style(functionDiv, styles\_i);

//fn\_handle\_created\_functionDiv(functionDiv);

id\_index++;

}

function look\_div\_handle\_instrument\_div(img\_srcs\_i, styles\_i){

var str = "<div><img src='images/shui1.png'/></div>";

var instrumentDiv = fn\_create\_div(str);

var img = $(instrumentDiv.children()[0]);

instrumentDiv.addClass("defaultInstrumentDivClass");

img.attr("src", img\_srcs\_i);

look\_div\_handle\_style(instrumentDiv, styles\_i);

//fn\_handle\_created\_instrumentDiv(instrumentDiv);

id\_index++;

}

});

$(document).ready(function(){

$("table tbody tr:odd").css("background-color","#dcdcde");

$.ajax({

type: "GET",

url: $.getRootPath() + "/rest/meterService/getMeters",

success: function(xml){

var $xml = $(xml);

var index = 1;

var meters = $xml.find("meter");

meters.each(function(){

var $this = $(this);

var meterId = $this.find("meterId").text();

var type = $this.find("type").text();

var floorId = $this.find("floorId").text();

var id\_meterId = "#water\_number" + index;

var id\_type = "#water\_type" + index;

var id\_floorId = "#water\_location" + index;

var $form\_meterId = $("#water\_basic\_form " + id\_meterId);

var $form\_type = $("#water\_basic\_form " + id\_type);

var $form\_floorId = $("#water\_basic\_form " + id\_floorId);

$form\_meterId.attr("value", meterId);

if (type === "总表") {

$form\_type.attr("value", "zong");

}

else {

$form\_type.attr("value", "fen");

};

$form\_floorId.attr("value", floorId);

index++;

});

}

});

});

/\*

\* @author:秦凡鹏

\* @date：7.13

\* @description:数据采集功能的右边页面对应的js文件

\*/

$(document).ready(function(){

$("#excel\_type").click(function(){

$("#manual\_type\_div").hide();

$("#excel\_type\_div").slideDown(500);

});

$("#manual\_type").click(function(){

$("#excel\_type\_div").hide();

$("#manual\_type\_div").slideDown(500);

});

$("table tbody tr:odd").css("background-color","#dcdcde");

});

$("table tbody tr:odd").css("background-color","#dcdcde");

/\*\*\*

\* @author LPM

\* 7.20

\*/

//===================时间选择控件

$(document).ready(function() {

$("#dataAnalysis\_water\_meunu\_bar\_div").tabs();

$( ".date\_picker" ).datepicker({

changeMonth: true,

changeYear: true,

dateFormat:'yymmdd'

});

});

//===========================表单提交

$("#anylis\_content\_form\_submit\_btn").click(function(){

var content = $("#anylis\_content\_text\_area").val();

var url = $.getRootPath()+"/rest/analysisReportService/add?content="+content;

$.ajax({

type: "post",

dataType: "json",

url: url,

success: function(msg){

alert("分析添加成功！");

$("#anylis\_content\_text\_area").value = "";

},

error:function(){

alert("分析添加失败咯！");

}

});

});

//==================点击事件

//==================仪表历史数据查询

$("#dataAnalysis\_water\_basic\_data\_look\_btn").click(function(){

var deviceNo = $("#dataAnalysis\_water\_basic\_data\_look\_number\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/deviceDataAnalysis/queryall?deviceTYpe=meter&did="+deviceNo;

$("#container").empty();

//=============table刷新

$("#wataer\_table").empty();

freshChart1(url,deviceNo);

});

//==================楼层间用水量对比

$("#dataAnalysis\_water\_constrast\_data\_look\_btn").click(function(){

var floors = [];

//获取复选按钮的值

$('input[name="floors"]:checked').each(function() {

floors.push($(this).val());

});

var begin = $("#water\_constrast\_begin\_time").attr("value");

var end = $("#water\_constrast\_end\_time").attr("value");

var url = $.getRootPath()+"/rest/deviceDataAnalysis/query?deviceTYpe=meter";

//验证

if(end.substring(0,4) != begin.substring(0,4)){

alert("只能查询同一年份的数据对比！");

return;

}

if(floors.length<2){

alert("请选择两个以上的楼层进行对比！");

return;

}

for(var i=0;i<floors.length;i++){

url += "&id="+floors[i];

}

url += "&begin="+begin+"000000&end="+end+"000000";

$("#container").empty();

//=============table刷新

$("#wataer\_table").empty();

freshChart2(url);

});

//============月份查询

$("#dataAnalysis\_water\_month\_data\_look\_btn").click(function(){

var deviceNo = $("#dataAnalysis\_water\_month\_data\_look\_number\_select").find("option:selected").val();

var year = $("#dataAnalysis\_water\_month\_data\_look\_number\_year\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/deviceDataAnalysis/querymonth?deviceTYpe=meter&id="+deviceNo+"&year="+year;

//=============图表刷新

$("#container").empty();

//=============table刷新

$("#wataer\_table").empty();

freshChart3(url,deviceNo,year);

});

//============楼层比例

$("#dataAnalysis\_water\_season\_data\_look\_btn").click(function(){

var year = $("#dataAnalysis\_water\_season\_data\_look\_number\_year\_select").find("option:selected").val();

var month = $("#dataAnalysis\_water\_season\_data\_look\_number\_month\_select").find("option:selected").val();

url = $.getRootPath()+"/rest/deviceDataAnalysis/querybuilding?deviceTYpe=meter&year="+year+"&month="+month;

$("#container").empty();

//=============table刷新

$("#wataer\_table").empty();

freshChart4(url,year,month);

});

//============年份对比

$("#dataAnalysis\_water\_year\_data\_look\_btn").click(function(){

var deviceNo = $("#dataAnalysis\_water\_year\_data\_look\_number\_select").find("option:selected").val();

var year = $("#dataAnalysis\_water\_year\_data\_look\_number\_year\_select").find("option:selected").val();

var myDate = new Date();

if(year > myDate.getFullYear()){

alert("还未到"+year+"年！选择的年份必须在"+myDate.getFullYear()+"年之前！");

return;

}

url = $.getRootPath()+"/rest/deviceDataAnalysis/queryyear?deviceTYpe=meter&id="+deviceNo+"&year="+year;

$("#container").empty();

//=============table刷新

$("#wataer\_table").empty();

freshChart5(url,year,deviceNo);

});

//====================数据及图像处理

function freshChart1(url,id){

var chart, datas;

function handle\_msg(msg){

var myobj = eval(msg);

datas = myobj.data;

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

zoomType: 'x',

spacingRight: 20

},

title: {

text: '用水情況明細'

},

subtitle: {

text: document.ontouchstart === undefined ? '點擊查看個時段詳情' : '可隨意放大'

},

xAxis: {

type: 'datetime',

maxZoom: 14 \* 24 \* 3600000, // fourteen days

title: {

text: null

}

},

yAxis: {

title: {

text: '用量（噸）'

},

min: 0.6,

startOnTick: false,

showFirstLabel: false

},

tooltip: {

shared: true

},

legend: {

enabled: false

},

plotOptions: {

area: {

fillColor: {

linearGradient: {

x1: 0,

y1: 0,

x2: 0,

y2: 1

},

stops: [[0, Highcharts.getOptions().colors[0]], [1, 'rgba(2,0,0,0)']]

},

lineWidth: 1,

marker: {

enabled: false,

states: {

hover: {

enabled: true,

radius: 5

}

}

},

shadow: false,

states: {

hover: {

lineWidth: 1

}

}

}

},

series: [{

type: 'area',

name: 'USD to EUR',

pointInterval: 24 \* 3600 \* 1000,

pointStart: Date.UTC(2006, 0, 01),

data: datas

}]

});

};

$.ajax({

type: "GET",

dataType: "json",

url: url,

success: function(msg){

// alert(11);

handle\_msg(msg);

create\_chart();

//=============表格数据填充

var myobj = eval(msg);

datas = myobj.data;

//表格数据处理

//===表格数据处理

var mdata = new Array();

for(var i=0;i<datas.length;i++){

if(i < 10){

var a = "{id:"+id+",data:"+datas[i]+"}";

mdata.push(a);

}

}

showTT1(eval("["+mdata+"]"));

}

});

function showTT1(mdata){

var data={

name: '仪表明细',

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#wataer\_table").setTemplateURL("template/meter.table1.template");

// 给模板加载数据

$("#wataer\_table").processTemplate(data);

}

}

function freshChart2(url){

var chart, times, serise1 = [1, 1];

function handle\_msg(msg){

var ajaxOb = msg.serize;

for (var i = 0; i < ajaxOb.length; i++) {

times = ajaxOb[i].times;

var data1 = new Array();

for (var j = 0; j < ajaxOb[i].data.length; j++) {

data1[j] = ajaxOb[i].data[j] \* 1;

}

serise1[i] = {

name: ajaxOb[i].name,

data: data1

};

}

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'line',

marginRight: 130,

marginBottom: 25

},

title: {

text: '2010年一月到三月兩個月三水錶的用水情況',

x: -20 //center

},

subtitle: {

text: ' TQC統計 ',

x: -20

},

xAxis: {

categories: times

},

yAxis: {

title: {

text: '用量（吨）'

},

plotLines: [{

value: 0,

width: 1,

color: '#808080'

}]

},

tooltip: {

formatter: function(){

return '<b>' + this.series.name + '</b><br/>' +

this.x +

': ' +

this.y +

'°C';

}

},

legend: {

layout: 'vertical',

align: 'right',

verticalAlign: 'top',

x: -10,

y: 100,

borderWidth: 0

},

series: serise1

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});

};

$.ajax({

type: "GET",

dataType: "json",

url:url,

success: function(msg){

handle\_msg(msg);

create\_chart();

//==========表格数据填充

var ajaxOb = eval(msg);

showTT2(ajaxOb);

}

});

function showTT2(mdata){

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#wataer\_table").setTemplateURL("template/meter.table2.template");

// 给模板加载数据

$("#wataer\_table").processTemplate(mdata);

}

}

function freshChart3(url,deviceNo,year){

var chart, datas;

function handle\_msg(msg) {

var myobj = eval(msg);

datas = myobj.month;

}

function create\_chart() {

chart = new Highcharts.Chart({

chart : {

renderTo : 'container',

type : 'column',

margin : [ 50, 50, 100, 80 ]

},

title : {

text : '20000005號水錶在2010年的用水情況'

},

xAxis : {

categories : [ '一月', '二月', '三月', '四月', '五月', '六月', '七月', '八月',

'九月', '十月', '十一月', '十二月' ],

labels : {

rotation : -45,

align : 'right',

style : {

fontSize : '13px',

fontFamily : 'Verdana, sans-serif'

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}

}

},

yAxis : {

min : 0,

title : {

text : '用水量 (/吨)'

}

},

legend : {

enabled : false

},

tooltip : {

formatter : function() {

return '<b>' + this.x + '</b><br/>' + '水量: '

+ Highcharts.numberFormat(this.y, 1) + ' 噸';

}

},

series : [ {

name : 'Population',

data : datas,

dataLabels : {

enabled : true,

rotation : -90,

color : '#FFFFFF',

align : 'right',

x : -3,

y : 10,

formatter : function() {

return this.y;

},

style : {

fontSize : '13px',

fontFamily : 'Verdana, sans-serif'

}

}

} ]

});

}

$.ajax({

type : "GET",

dataType : "json",

url : url,

success : function(msg) {

handle\_msg(msg);

create\_chart();

var myobj = eval(msg);

datas = myobj.month;

//表格数据处理

//===表格数据处理

**33**

var mdata = new Array();

for(var i=0;i<datas.length;i++){

var a = "{id:"+deviceNo+",year:"+year+",month:"+(i+1)+",data:"+datas[i]+"}";

mdata.push(a);

}

showTT3(eval("["+mdata+"]"));

}

});

//=====================================填充表格

function showTT3(mdata){

var data={

name: '月份费用对比',

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#wataer\_table").setTemplateURL("template/meter.table.template");

// 给模板加载数据

$("#wataer\_table").processTemplate(data);

}

}

function freshChart4(url,year,month){

var chart,mydatas;

$.ajax({

type: "GET",

dataType: "json",

url: url,

success: function(msg){

var myobj = eval(msg);

mydatas = myobj.data;

create\_chart();

//===表格数据处理

var mdatas = new Array();

for ( var i = 0; i < mydatas.length; i++) {

var a = "{year:" + year + ",floor:" + (i + 1) + ",data:"

+ mydatas[i] \* 1 + "}";

mdatas.push(a);

}

showTT4(eval("["+mdatas+"]"));

}

});

function showTT4(mdata){

var data={

name: '月份费用对比',

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

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$.jTemplatesDebugMode(true);

// 附上模板

$("#wataer\_table").setTemplateURL("template/meter.table4.template");

// 给模板加载数据

$("#wataer\_table").processTemplate(data);

}

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

plotBackgroundColor: null,

plotBorderWidth: null,

plotShadow: false

},

title: {

text: year+'年'+month+'月,各楼层用水量比例图'

},

tooltip: {

formatter: function() {

return '<b>'+ this.point.name +'</b>: '+ this.percentage +' %';

}

},

plotOptions: {

pie: {

allowPointSelect: true,

cursor: 'pointer',

dataLabels: {

enabled: true,

color: '#000000',

connectorColor: '#000000',

formatter: function() {

return '<b>'+ this.point.name +'</b>: '+ this.percentage +' %';

}

}

}

},

series: [{

type: 'pie',

name: 'Browser share',

data:[

['1楼', mydatas[0]\*1],

['2楼', mydatas[1]\*1],

['3楼', mydatas[2]\*1],

['4楼', mydatas[3]\*1],

['5楼', mydatas[4]\*1],

['6楼', mydatas[5]\*1],

['绿化带', mydatas[6]\*1],

['地下室', mydatas[7]\*1]

// ['1楼', 161],

// ['2楼', 221],

**35**

// ['3楼', 155],

// ['4楼', 121],

// ['5楼', 350],

// ['6楼', 232]

]

}]

});

}

}

function freshChart5(url,year,deviceNo){

var chart,mydatas;

$.ajax({

type: "GET",

dataType: "json",

url:url,

success: function(msg){

var myobj = eval(msg);

mydatas = myobj.serize;

var mTable = myobj;

for(var i=0;i<mydatas.length;i++){

var data1 = new Array();

for (var j = 0; j < mydatas[i].data.length; j++) {

data1[j] = mydatas[i].data[j] \* 1;

}

mydatas[i].data = data1;

}

create\_chart();

//创建图表

showTT5(mTable);

}

});

function showTT5(mdata){

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#wataer\_table").setTemplateURL("template/meter.table5.template");

// 给模板加载数据

$("#wataer\_table").processTemplate(mdata);

}

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'bar'

},

title: {

text: year+'年至'+new Date().getFullYear()+"年"+deviceNo+"号水表"

},

subtitle: {

text: '季度对比情况'

**36**

},

xAxis: {

categories: ['一季度', '二季度', '三季度', '四季度'],

title: {

text: null

}

},

yAxis: {

min: 0,

title: {

text: '用量（吨）',

align: 'high'

}

},

tooltip: {

formatter: function() {

return ''+

this.series.name +': '+ this.y +'吨';

}

},

plotOptions: {

bar: {

dataLabels: {

enabled: true

}

}

},

legend: {

layout: 'vertical',

align: 'right',

verticalAlign: 'top',

x: -100,

y: 100,

floating: true,

borderWidth: 1,

backgroundColor: '#FFFFFF',

shadow: true

},

credits: {

enabled: false

},

series:mydatas

});

}

}

$(function() {

$( "#dialog\_anaysis" ).dialog({

height: 320,

width: 500,

autoOpen: false,

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show: "blind",

hide: "explode",

});

$( "#opener\_1" ).click(function() {

alert("nihao ");

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_2" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_3" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_4" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_5" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

});

/\*\*\*

\* @author LPM

\* 7.19

\*/

//=========选项卡

$(document).ready(function() {

$("#dataAnalysis\_telephone\_meunu\_bar\_div").tabs();

$("#dataAnalysis\_telephone\_show\_data\_btn").click(function()

{

$("#anylis\_table\_and\_content\_warper\_div").slideDown(500);

});

});

//=================点击事件====================//

//=======1、获取不同权限话费最高的前十门数据

$("#dataAnalysis\_telephone\_basic\_data\_look\_btn").click(function(){

//获取更新的参数$("#ddlregtype").find("option:selected").text();

var power = $("#dataAnalysis\_telephone\_basic\_data\_look\_power\_select").find("option:selected").val();

var year = $("#dataAnalysis\_telephone\_basic\_data\_look\_year\_select").find("option:selected").val();

var month = $("#dataAnalysis\_telephone\_basic\_data\_look\_month\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/phoneAnalysis/query?type="+power+"&year="+year+"&month="+month;

//图表更新

$("#container").empty();

**38**

//表格为空

$("#anylis\_table\_div").empty();

showChart1(url,power,year,month);

//=============table处理

showTable1(url);

//显示

$("#anylis\_div").slideDown(500);

});

//=======2、大楼各楼层话费所占比例情况

$("#dataAnalysis\_telephone\_constrast\_data\_look\_btn").click(function(){

//获取更新的参数$("#ddlregtype").find("option:selected").text();

var year = $("#dataAnalysis\_telephone\_constrast\_data\_look\_year\_select").find("option:selected").val();

var month = $("#dataAnalysis\_telephone\_constrast\_data\_look\_month\_select").find("option:selected").val();

var url\_all = $.getRootPath()+"/rest/phoneAnalysis/floors?year="+year+"&month="+month;

var url\_avg = $.getRootPath()+"/rest/phoneAnalysis/avg?year="+year+"&month="+month;

//图表更新

$("#container").empty();

//表格为空

$("#anylis\_table\_div").empty();

showChart2(url\_all,url\_avg);

//显示

$("#anylis\_div").slideDown(500);

});

//=======3、大楼各楼层话费所占比例情况

$("#dataAnalysis\_telephone\_all\_data\_look\_btn").click(function(){

//获取更新的参数$("#ddlregtype").find("option:selected").text();

var year = $("#dataAnalysis\_telephone\_all\_data\_look\_year\_select").find("option:selected").val();

var month = $("#dataAnalysis\_telephone\_all\_data\_look\_month\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/phoneAnalysis/floors?year="+year+"&month="+month;

//图表更新

$("#container").empty();

//表格为空

$("#anylis\_table\_div").empty();

showChart3(url);

//显示

$("#anylis\_div").slideDown(500);

});

//===========================表单提交

$("#anylis\_content\_form\_submit\_btn").click(function(){

var content = $("#anylis\_content\_text\_area").val();

var url = $.getRootPath()+"/rest/analysisReportService/add?content="+content;

$.ajax({

type: "post",

dataType: "json",

url: url,

success: function(msg){

alert("分析添加成功！");

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$("#anylis\_content\_text\_area").value = "";

},

error:function(){

alert("分析添加失败咯！");

}

});

});

//=================绘制图表==================//

//==================获取不同权限话费最高的前十门电话数据

function showChart1(url\_top,power,year,month){

var title = year+"年"+month+"月，";

if(power=="word"){

title += "国际长途权限";

}else if (power=="city") {

title += "市话权限";

}else if (power=="contry") {

title += "国内长途权限";

}else if (power=="inner") {

title += "内线权限";

}

title += "的前十门电话费用情况";

var chart;

var datas=[] ,phoneNO=[];

$.ajax({

type: "GET",

dataType: "json",

url:url\_top,

success: function(msg){

var myobj = eval(msg);

var all = myobj.serize;

for(var i=0;i<all.length;i++){

datas[i] = all[i].fee \* 1;

phoneNO[i] = "号码："+all[i].phone + "\n责任人："+all[i].responsor;

}

create\_chart();//加载图像

showTable1(all);//填充表格

}

});

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'column',

margin: [ 50, 50, 100, 80]

},

title: {

text: title

},

xAxis: {

categories: phoneNO,

**40**

labels: {

rotation: -45,

align: 'right',

style: {

fontSize: '10px',

fontFamily: 'Verdana, sans-serif'

}

}

},

yAxis: {

min: 0,

title: {

text: '电话费用（￥）'

}

},

legend: {

enabled: false

},

tooltip: {

formatter: function() {

return '<b>'+ this.x +'</b><br/>'+

'话费: '+ Highcharts.numberFormat(this.y, 1) +

'元';

}

},

series: [{

name: '话费',

data: datas,

dataLabels: {

enabled: true,

rotation: -90,

color: '#FFFFFF',

align: 'right',

x: -3,

y: 10,

formatter: function() {

return this.y;

},

style: {

fontSize: '10px',

fontFamily: 'Verdana, sans-serif'

}

}

}]

});

}

}

//==========楼层话费以及平均对比情况

function showChart2(url\_All,url\_Avg){

var all,avg,myCharts;

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$.ajax({

type: "GET",

dataType: "json",

url: url\_All,

success: function(msg){

var myobj = eval(msg);

all = myobj.datas;

//取得平均值

getDataAvg();

}

});

function getDataAvg(){

$.ajax({

type: "GET",

dataType: "json",

url: url\_Avg,

success: function(msg){

var myobj = eval(msg);

avg = myobj.datas;

//显示图表

show();

//===表格数据处理

var mdata = new Array();

for(var i=0;i<avg.length;i++){

var a = "{floor:"+(i+1)+",all:"+all[i]+",avg:"+avg[i]+"}";

mdata.push(a);

}

showTable2(eval("["+mdata+"]"));

}

});

}

function show(){

myCharts = new Highcharts.Chart({

chart: {

renderTo: 'container',

zoomType: 'xy'

},

title: {

text: '楼层间话费对比'

},

subtitle: {

text: '（ps:直线代表平均值）'

},

xAxis: [{

categories: ['一楼', '二楼', '三楼', '四楼', '五楼', '六楼']

}],

yAxis: [{ // Primary yAxis

labels: {

formatter: function() {

return this.value +'￥';

**42**

},

style: {

color: '#89A54E'

}

},

title: {

text: '人均消费金额',

style: {

color: '#89A54E'

}

}

}, { // Secondary yAxis

title: {

text: '总消费金额',

style: {

color: '#4572A7'

}

},

labels: {

formatter: function() {

return this.value +' ￥';

},

style: {

color: '#4572A7'

}

},

opposite: true

}],

tooltip: {

formatter: function() {

return ''+

this.x +': '+ this.y +

(this.series.name == '总消费金额' ? '￥' : '￥');

}

},

legend: {

layout: 'vertical',

align: 'left',

x: 120,

verticalAlign: 'top',

y: 100,

floating: true,

backgroundColor: '#FFFFFF'

},

series: [{

name: '总消费金额',

color: '#4572A7',

type: 'column',

yAxis: 1,

data: all

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}, {

name: '人均消费金额',

color: '#89A54E',

type: 'spline',

data: avg

}]

});

}

}

//=============各楼层数据话费比例图

function showChart3(urls) {

var chart,mydatas;

$.ajax({

type: "GET",

dataType: "json",

url: urls,

success: function(msg){

var myobj = eval(msg);

mydatas = myobj.datas;

create\_chart();

//===表格数据处理

var mdata = new Array();

//球的总话费

var totle ;

for(var j=0;j<mydatas.length;j++){

totle += Number(mydatas[i]) \* 1;

}

//数据拼接

for(var i=0;i<mydatas.length;i++){

var d = (mydatas[i]\*1) / totle;

var a = "{floor:"+(i+1)+",all:"+mydatas[i]+",rate:"+d+"}";

mdata.push(a);

}

//显示表格

showTable3(eval("["+mdata+"]"));

}

});

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

plotBackgroundColor: null,

plotBorderWidth: null,

plotShadow: false

},

title: {

text: '每月各楼层电话费用比例情况图'

},

tooltip: {

formatter: function() {

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return '<b>'+ this.point.name +'</b>: '+ this.percentage +' %';

}

},

plotOptions: {

pie: {

allowPointSelect: true,

cursor: 'pointer',

dataLabels: {

enabled: true,

color: '#000000',

connectorColor: '#000000',

formatter: function() {

return '<b>'+ this.point.name +'</b>: '+ this.percentage +' %';

}

}

}

},

series: [{

type: 'pie',

name: 'Browser share',

data:[

['1楼', mydatas[0]\*1],

['2楼', mydatas[1]\*1],

['3楼', mydatas[2]\*1],

['4楼', mydatas[3]\*1],

['5楼', mydatas[4]\*1],

['6楼', mydatas[5]\*1]

]

}]

});

}

}

//====================================

//==========填充表格

function showTable1(mdata){

var data={

name: '话费最高前十门',

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#anylis\_table\_div").setTemplateURL("template/phone.table.template");

// 给模板加载数据

$("#anylis\_table\_div").processTemplate(data);

}

function showTable2(mdata){

var data={

name: '费用对比',

**45**

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#anylis\_table\_div").setTemplateURL("template/phone.table2.template");

// 给模板加载数据

$("#anylis\_table\_div").processTemplate(data);

}

function showTable3(mdata){

var data={

name: '楼层费话比例',

list\_id: '\*\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#anylis\_table\_div").setTemplateURL("template/phone.table3.template");

// 给模板加载数据

$("#anylis\_table\_div").processTemplate(data);

}

$(function() {

$( "#dialog\_anaysis\_phone" ).dialog({

height: 320,

width: 500,

autoOpen: false,

show: "blind",

hide: "explode"

});

$( "#opener\_phone\_1" ).click(function() {

$( "#dialog\_anaysis\_phone" ).dialog( "open" );

return false;

});

$( "#opener\_phone\_2" ).click(function() {

$( "#dialog\_anaysis\_phone" ).dialog( "open" );

return false;

});

$( "#opener\_phone\_3" ).click(function() {

$( "#dialog\_anaysis\_phone" ).dialog( "open" );

return false;

});

});

$("#download\_phone\_lookss\_btn").click(function(){

var year = $("#download\_phone\_year\_select").find("option:selected").val();

var month = $("#download\_phonea\_look\_month\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/templates/phone?year="+year+"&month="+month;

a = event.srcElement;

a.href= url;

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});

$("#download\_meter\_look\_btn").click(function(){

var num = $("#download\_meter\_look\_number\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/templates/meter?id="+num;

a = event.srcElement;

a.href= url;

});

$("#download\_ammeter\_look\_btn").click(function(){

var floor = $("#download\_ammeter\_look\_number\_select").find("option:selected").val();

var url = $.getRootPath()+"/rest/templates/ammeter?type=floor&id="+floor;

a = event.srcElement;

a.href= url;

});

$(document).ready(function() {

$("#dataAnalysis\_ammeter\_meunu\_bar\_div").tabs();

$( ".date\_picker" ).datepicker({

changeMonth: true,

changeYear: true,

dateFormat:'yy-mm-dd'

});

///============//

$( "#dialog\_anaysis" ).dialog({

height: 320,

width: 600,

autoOpen: false,

show: "blind",

hide: "explode",

});

$( "#opener\_1" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_2" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_3" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_4" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$( "#opener\_5" ).click(function() {

$( "#dialog\_anaysis" ).dialog( "open" );

return false;

});

$("#tabs6-1").hide();

$("#tabs6-2").hide();

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$("#tabs6radio1").click(function(){

$("#tabs6-2").hide();

$("#tabs6-1").show();

});

$("#tabs6radio2").click(function(){

$("#tabs6-1").hide();

$("#tabs6-2").show();

});

//整栋楼用电量

$("#dataAnalysis\_ammeter\_whole\_bulding\_fee\_data\_btn").click(function(){

var chart, times, serise1 = [1, 1];

$("#anylis\_div").slideDown(500);

function handle\_msg(msg){

var ajaxOb = msg.serize;

for (var i = 0; i < ajaxOb.length; i++) {

times = ajaxOb[i].times;

var data1 = new Array();

for (var j = 0; j < ajaxOb[i].data.length; j++) {

data1[j] = ajaxOb[i].data[j] \* 1;

}

serise1[i] = {

name: ajaxOb[i].name,

data: data1

};

}

};

var chart;

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

plotBackgroundColor: null,

plotBorderWidth: null,

plotShadow: false

},

title: {

text: ' 2010~2011（年）'

},

tooltip: {

formatter: function() {

return '<b>'+ this.point.name +'</b>: '+ this.percentage +' %';

}

},

plotOptions: {

pie: {

allowPointSelect: true,

cursor: 'pointer',

dataLabels: {

enabled: false

},

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showInLegend: true

}

},

series: [{

type: 'pie',

name: 'Browser share',

data: [

['1F',10.0],

['2F',26.8],

{

name: '3F',

y: 12.8,

sliced: true,

selected: true

},

['4F',8.5],

['5F',6.2],

['6F',9.0],

['地下室',4.0]

]

}]

});

//ajax请求

$.ajax({

type: "GET",

dataType: "json",

url: $.getRootPath()+"/rest/ammeterAnalysisService/analysisfloorall",

success: function(msg){

handle\_msg(msg);

create\_chart();

}

});

});

//整栋楼不同电路的比较

$("#dataAnalysis\_ammeter\_whole\_bulding\_different\_circuit\_data\_btn").click(function(){

var chart, times, serise1 = [1, 1];

$("#anylis\_div").slideDown(500);

function handle\_msg(msg){

var ajaxOb = msg.serize;

for (var i = 0; i < ajaxOb.length; i++) {

times = ajaxOb[i].times;

var data1 = new Array();

for (var j = 0; j < ajaxOb[i].data.length; j++) {

data1[j] = ajaxOb[i].data[j] \* 1;

}

serise1[i] = {

name: ajaxOb[i].name,

data: data1

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};

}

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'column',

marginRight: 130,

marginBottom: 25

},

title: {

text: '',

x: -20 //center

},

subtitle: {

text: '',

x: -20

},

xAxis: {

categories: times

},

yAxis: {

title: {

text: '电量 (度)'

},

plotLines: [{

value: 0,

width: 1,

color: '#808080'

}]

},

tooltip: {

formatter: function(){

return '<b>' + this.series.name + '</b><br/>' +

this.x +

': ' +

this.y +

'度';

}

},

legend: {

layout: 'vertical',

align: 'right',

verticalAlign: 'top',

x: -10,

y: 100,

borderWidth: 0

},

series: serise1

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});

};

$.ajax({

type: "POST",

dataType: "json",

url: $.getRootPath()+"/rest/ammeterAnalysisService/analysisbuildingtype",

data:{"startTime":$("#ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_begin\_time").attr("value"),"endTime":$("#ammeter\_whole\_bulding\_different\_circuit\_data\_constrast\_end\_time").attr("value")},

success: function(msg){

handle\_msg(msg);

create\_chart();

}

});

});

//各楼层间相同电路的比较

$("#dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_btn").click(function(){

var chart, times, serise1 = [1, 1];

$("#anylis\_div").slideDown(500);

function handle\_msg(msg){

var ajaxOb = msg.serize;

for (var i = 0; i < ajaxOb.length; i++) {

times = ajaxOb[i].times;

var data1 = new Array();

for (var j = 0; j < ajaxOb[i].data.length; j++) {

data1[j] = ajaxOb[i].data[j] \* 1;

}

serise1[i] = {

name: ajaxOb[i].name,

data: data1

};

}

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'line',

marginRight: 130,

marginBottom: 25

},

title: {

text: '',

x: -20 //center

},

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subtitle: {

text: ' ',

x: -20

},

xAxis: {

categories: times

},

yAxis: {

title: {

text: '电量 (度)'

},

plotLines: [{

value: 0,

width: 1,

color: '#808080'

}]

},

tooltip: {

formatter: function(){

return '<b>' + this.series.name + '</b><br/>' +

this.x +

': ' +

this.y +

'度';

}

},

legend: {

layout: 'vertical',

align: 'right',

verticalAlign: 'top',

x: -10,

y: 100,

borderWidth: 0

},

series: serise1

});

};

var floors = [];

//获取复选按钮的值

$('input[name="floors1"]:checked').each(function() {

floors.push($(this).val());

});

var furl="";

for(var i=0;i<floors.length;i++){

furl += floors[i];

}

$.ajax({

type: "POST",

dataType: "json",

url: $.getRootPath()+"/rest/ammeterAnalysisService/analysisfloorandtype",

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data:{"furl":furl,"type":$("#dataAnalysis\_ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_select").find("option:selected").val(),"startTime":$("#ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_begin\_time").attr("value"),"endTime":$("#ammeter\_diferent\_floors\_same\_circuit\_data\_constrast\_end\_time").attr("value")},

success: function(msg){

handle\_msg(msg);

create\_chart();

}

});

});

//楼层间用电总量对比

$("#dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_btn").click(function(){

var chart, times, serise1 = [1, 1];

$("#anylis\_div").slideDown(500);

function handle\_msg(msg){

var ajaxOb = msg.serize;

for (var i = 0; i < ajaxOb.length; i++) {

times = ajaxOb[i].times;

var data1 = new Array();

for (var j = 0; j < ajaxOb[i].data.length; j++) {

data1[j] = ajaxOb[i].data[j] \* 1;

}

serise1[i] = {

name: ajaxOb[i].name,

data: data1

};

}

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'column',

marginRight: 130,

marginBottom: 25

},

title: {

text: ' ',

x: -20 //center

},

subtitle: {

text: '',

x: -20

},

xAxis: {

categories: times

},

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yAxis: {

title: {

text: '电量 (度)'

},

plotLines: [{

value: 0,

width: 1,

color: '#808080'

}]

},

tooltip: {

formatter: function(){

return '<b>' + this.series.name + '</b><br/>' +

this.x +

': ' +

this.y +

'度';

}

},

legend: {

layout: 'vertical',

align: 'right',

verticalAlign: 'top',

x: -10,

y: 100,

borderWidth: 0

},

series: serise1

});

};

var floors = [];

//获取复选按钮的值

$('input[name="floors"]:checked').each(function() {

floors.push($(this).val());

});

var furl="";

for(var i=0;i<floors.length;i++){

furl += floors[i];

}

$.ajax({

type: "POST",

dataType: "json",

url: $.getRootPath()+"/rest/ammeterAnalysisService/analysisfloorall",

data:{"furl":furl,"startTime":$("#ammeter\_diferent\_floors\_data\_constrast\_begin\_time").attr("value"),"endTime":$("#ammeter\_diferent\_floors\_data\_constrast\_end\_time").attr("value")},

success: function(msg){

handle\_msg(msg);

create\_chart();

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}

});

});

//楼层间不同电路分析

$("#dataAnalysis\_ammeter\_floor\_data\_constrast\_btn").click(function()

{

var chart, times, serise1 = [1, 1];

$("#anylis\_div").slideDown(500);

function handle\_msg(msg){

var ajaxOb = msg.serize;

for (var i = 0; i < ajaxOb.length; i++) {

times = ajaxOb[i].times;

var data1 = new Array();

for (var j = 0; j < ajaxOb[i].data.length; j++) {

data1[j] = ajaxOb[i].data[j] \* 1;

}

serise1[i] = {

name: ajaxOb[i].name,

data: data1

};

}

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

type: 'column',

marginRight: 130,

marginBottom: 25

},

title: {

text: ' ',

x: -20 //center

},

subtitle: {

text: ' ',

x: -20

},

xAxis: {

categories: times

},

yAxis: {

title: {

text: '电量 (度)'

},

plotLines: [{

value: 0,

width: 1,

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color: '#808080'

}]

},

tooltip: {

formatter: function(){

return '<b>' + this.series.name + '</b><br/>' +

this.x +

': ' +

this.y +

'度';

}

},

legend: {

layout: 'vertical',

align: 'right',

verticalAlign: 'top',

x: -10,

y: 100,

borderWidth: 0

},

series: serise1

});

};

$.ajax({

type: "POST",

dataType: "json",

url: $.getRootPath()+"/rest/ammeterAnalysisService/analysistype",

data:{"startTime":$("#ammeter\_floor\_data\_constrast\_begin\_time").attr("value"),"endTime":$("#ammeter\_floor\_data\_constrast\_end\_time").attr("value"),"floorNumber":$("#location1").find("option:selected").val()},

success: function(msg){

handle\_msg(msg);

create\_chart();

}

});

//$("#container").load("html/dataAnalysis/ammeterAnalysisOne.html");

});

$("#dataAnalysis\_ammeter\_diferent\_floors\_data\_constrast\_btn\_toexcel").click(function(){

$.ajax({

type: "GET",

url: $.getRootPath()+"/rest/ammeterAnalysisService/analysisBuildingTypeToExcel",

success: function(msg){

// handle\_msg(msg);

}

});

});

$("#dataAnalysis\_ammeter\_diferent\_ammeter\_number\_btn").click(function(){

var deviceNo = $("#dataAnalysis\_ammeter\_basic\_data\_look\_number\_select").find("option:selected").val();

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var url = $.getRootPath()+"/rest/deviceDataAnalysis/queryall?deviceTYpe=ammeter&did="+deviceNo;

$("#container").empty();

//=============table刷新

$("#ammeter\_table").empty();

freshChart1(url,deviceNo);

});

$("#dataAnalysis\_ammeter\_diferent\_ammeter\_number\_btn1").click(function(){

var deviceNo = $("#dataAnalysis\_ammeter\_basic\_data\_look\_number\_select1").find("option:selected").val();

var year = $("#dataAnalysis\_ammeter\_season\_data\_look\_number\_year\_select1").find("option:selected").val();

var url = $.getRootPath()+"/rest/deviceDataAnalysis/querymonth?deviceTYpe=ammeter&id="+deviceNo+"&year="+year;

//=============图表刷新

$("#container").empty();

//=============table刷新

$("#wataer\_table").empty();

freshChart3(url,deviceNo,year);

});

});

function freshChart3(url,deviceNo,year){

var chart, datas;

function handle\_msg(msg) {

var myobj = eval(msg);

datas = myobj.month;

}

function create\_chart() {

chart = new Highcharts.Chart({

chart : {

renderTo : 'container',

type : 'column',

margin : [ 50, 50, 100, 80 ]

},

title : {

text : '用水情況'

},

xAxis : {

categories : [ '一月', '二月', '三月', '四月', '五月', '六月', '七月', '八月',

'九月', '十月', '十一月', '十二月' ],

labels : {

rotation : -45,

align : 'right',

style : {

fontSize : '13px',

fontFamily : 'Verdana, sans-serif'

}

}

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},

yAxis : {

min : 0,

title : {

text : '用电量 (/度)'

}

},

legend : {

enabled : false

},

tooltip : {

formatter : function() {

return '<b>' + this.x + '</b><br/>' + '电量: '

+ Highcharts.numberFormat(this.y, 1) + ' 度';

}

},

series : [ {

name : 'Population',

data : datas,

dataLabels : {

enabled : true,

rotation : -90,

color : '#FFFFFF',

align : 'right',

x : -3,

y : 10,

formatter : function() {

return this.y;

},

style : {

fontSize : '13px',

fontFamily : 'Verdana, sans-serif'

}

}

} ]

});

}

$.ajax({

type : "GET",

dataType : "json",

url : url,

success : function(msg) {

handle\_msg(msg);

create\_chart();

var myobj = eval(msg);

datas = myobj.month;

//表格数据处理

//===表格数据处理

var mdata = new Array();

for(var i=0;i<datas.length;i++){

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var a = "{id:"+deviceNo+",year:"+year+",month:"+(i+1)+",data:"+datas[i]+"}";

mdata.push(a);

}

showTT3(eval("["+mdata+"]"));

}

});

//=====================================填充表格

function showTT3(mdata){

var data={

name: '月份费用对比',

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#ammeter\_table").setTemplateURL("template/ammeter.table.template");

// 给模板加载数据

$("#ammeter\_table").processTemplate(data);

}

}

//====================数据及图像处理

function freshChart1(url,id){

var chart, datas;

function handle\_msg(msg){

var myobj = eval(msg);

datas = myobj.data;

};

function create\_chart(){

chart = new Highcharts.Chart({

chart: {

renderTo: 'container',

zoomType: 'x',

spacingRight: 20

},

title: {

text: '用电情況明细'

},

subtitle: {

text: document.ontouchstart === undefined ? '点击查看时段详情' : '可随意放大'

},

xAxis: {

type: 'datetime',

maxZoom: 14 \* 24 \* 3600000, // fourteen days

title: {

text: null

}

},

yAxis: {

title: {

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text: '用量（度）'

},

min: 0.6,

startOnTick: false,

showFirstLabel: false

},

tooltip: {

shared: true

},

legend: {

enabled: false

},

plotOptions: {

area: {

fillColor: {

linearGradient: {

x1: 0,

y1: 0,

x2: 0,

y2: 1

},

stops: [[0, Highcharts.getOptions().colors[0]], [1, 'rgba(2,0,0,0)']]

},

lineWidth: 1,

marker: {

enabled: false,

states: {

hover: {

enabled: true,

radius: 5

}

}

},

shadow: false,

states: {

hover: {

lineWidth: 1

}

}

}

},

series: [{

type: 'area',

name: 'USD to EUR',

pointInterval: 24 \* 3600 \* 1000,

pointStart: Date.UTC(2012, 0, 01),

data: datas

}]

});

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};

$.ajax({

type: "GET",

dataType: "json",

url: url,

success: function(msg){

// alert(11);

handle\_msg(msg);

create\_chart();

//=============表格数据填充

var myobj = eval(msg);

datas = myobj.data;

//表格数据处理

//===表格数据处理

var mdata = new Array();

for(var i=0;i<datas.length;i++){

if(i < 10){

var a = "{id:"+id+",data:"+datas[i]+"}";

mdata.push(a);

}

}

showTT1(eval("["+mdata+"]"));

}

});

function showTT1(mdata){

var data={

name: '仪表明细',

list\_id: '\*\*\*',

table: mdata

}

//设置debug模式

$.jTemplatesDebugMode(true);

// 附上模板

$("#ammeter\_table").setTemplateURL("template/ammeter.table1.template");

// 给模板加载数据

$("#ammeter\_table").processTemplate(data);

}

////////////////////====================

}