**package** com.jsict.lbs.logic

{

**import** cn.skyclass.business.SessionManager;

**import** cn.skyclass.utils.BeansUtil;

**import** com.adobe.serialization.json.JSON;

**import** com.jsict.lbs.bean.AlarmDealBean;

**import** com.jsict.lbs.bean.AlarmInfoBean;

**import** com.jsict.lbs.bean.CarInfoBean;

**import** com.jsict.lbs.controls.CarMarker;

**import** com.jsict.lbs.util.MathUtil;

**import** com.jsict.lbs.util.MyMapUtil;

**import** flash.events.TimerEvent;

**import** flash.external.ExternalInterface;

**import** flash.utils.Timer;

**import** mx.collections.ArrayCollection;

**import** mx.rpc.events.FaultEvent;

**import** mx.rpc.events.ResultEvent;

**import** mx.rpc.http.HTTPService;

# public class AlarmDataLoadTimer extends Timer

{

**public** **function** AlarmDataLoadTimer(delay:Number=30000, repeatCount:int=0)

{

**super**(delay, repeatCount);

\_dataLoader = **new** HTTPService();

\_dataLoader.url = **"../ws/WsAlarmInfo.ashx?\_dc="** + Math.round(Math.random()\*100000000);

addEventListener(TimerEvent.TIMER, onTimer);

loadData();

}

**private** **var** \_dataLoader:HTTPService;

**private** **var** \_isLoading:Boolean;

**private** **function** onTimer(e:TimerEvent):**void**{

\_dataLoader.url = **"../ws/WsAlarmInfo.ashx?\_dc="** + Math.round(Math.random()\*100000000);

loadData();

}

**private** **function** loadData():**void**{

**if**(!\_isLoading){

\_dataLoader.addEventListener(ResultEvent.RESULT, onDataLoaded);

\_dataLoader.addEventListener(FaultEvent.FAULT, onDataLoadFault);

\_dataLoader.send();

\_isLoading = **true**;

}

}

**private** **function** onDataLoaded(e:ResultEvent):**void**{

**var** result:String = e.result **as** String;

**if**(result)

{

**var** infoObj:Object = JSON.decode(result);

**var** infoArrayColl:ArrayCollection = **new** ArrayCollection(infoObj.data **as** Array);

**var** alarmInfoArrayColl:ArrayCollection = **new** ArrayCollection();

**for**(**var** m:int = 0; m < infoArrayColl.length; m++)

{

**trace**(infoArrayColl[m]);

**var** alarmInfo:AlarmInfoBean = **new** AlarmInfoBean();

BeansUtil.copyProperty(alarmInfo, infoArrayColl[m]);

alarmInfoArrayColl.addItem(alarmInfo);

*/\*更新右侧树及地图车辆图标\*/*

**var** carMarker:CarMarker = MyMapUtil.findCarByKeyId(alarmInfo.KEYID);

**if**(carMarker)

{

**var** info:CarInfoBean = carMarker.info;

**var** aspect:int = MathUtil.getAspect((info.ALARM\_LATITUDE2 ? info.ALARM\_LATITUDE2:0) % 360 / ( 360 / 8) ,0 );

**var** icontype:String = **"png"**;

**var** carIconPath:String = **"images/red"** + info.ICON + aspect + **"."** + icontype;

**var** carIcon:String = **"red"** + info.ICON + aspect;

info.CAR\_ICON = carIcon;

info.CAR\_ICON\_PATH = carIconPath;

**var** iconCls:String = info.ICON + **"3"**;

**if**(carMarker.info.iconCls != iconCls)

{

ExternalInterface.call(**'updateCarIconCls'**, carMarker.id, iconCls);

}

}

}

SessionManager.current.setAttribute(**'alarmInfoColl'**, alarmInfoArrayColl);

ExternalInterface.call(**'refreshAlarmData'**, result);*//刷新告警信息ext.data.store*

}

\_dataLoader.removeEventListener(ResultEvent.RESULT, onDataLoaded);

\_dataLoader.removeEventListener(FaultEvent.FAULT, onDataLoadFault);

\_isLoading = **false**;

}

**private** **function** onDataLoadFault(e:FaultEvent):**void**{

**trace**(e.message.toString());

}

}

}