**危机数据入库接口**

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思路：**每条危机数据都会有部门标识，即office\_name，根据这个字段名，去查询相应的部门，如果该部门存在，则数据入库，若不存在则抛弃。数据入库之后，再把任务分配给该部门下的客服。**

1. **接受数据的controller**

类：com.thinkgem.jeesite.modules.nms.web.CrisisDataController

方法：

@RequestMapping(value = **"saveJson"**)  
@ResponseBody  
**public** Map saveJson(HttpServletRequest request) **throws** IOException, WeiboException, JSONException, weibo4j.org.json.JSONException {  
 Map map = **new** HashMap<String, Object>();  
 String submitMethod = request.getMethod();  
 String data = **null**;  
 **if** (submitMethod.equals(**"GET"**)) {  
 String s = request.getQueryString();  
 **if** (StringUtils.*isNoneBlank*(s)) {  
 data = **new** String(s.getBytes(**"iso-8859-1"**), **"utf-8"**).replaceAll(**"%22"**, **"\""**);  
 }  
 } **else** {  
 data = *getRequestPostStr*(request);  
 }**if** (StringUtils.*isBlank*(data)) {  
 map.put(**"data"**, data);  
 map.put(**"result"**, **"fail"**);  
 **return** map;  
 }  
 JSONObject object = JSON.*parseObject*(data);  
 String weiBoId = object.getString(**"id"**);*//微博编号* **if** (**crisisDataService**.weiBoIdExist(weiBoId) == **true**) {  
 map.put(**"data"**, data);  
 map.put(**"result"**, **"fail,微博ID重复或为空"**);  
 **return** map;  
 }  
 String sourceHost = object.getString(**"source\_host"**);*//来源URL* String sourceHostName = object.getString(**"source\_hostname"**);*//来源名称* String pageUrl = object.getString(**"page\_url"**);*//原文URL* Integer crisisLevel = object.getInteger(**"level"**);*//危机级别* String officeName = object.getString(**"office\_name"**);*//部门名称* CrisisData crisisData = **new** CrisisData();  
 Office office = **new** Office();  
 office.setName(officeName);  
 office.setType(FinalQuantiy.***department***);  
 List<Office> list = **officeService**.findListByCondition(office);**if** (list != **null** && list.size() != 0) {  
 office = list.get(0);  
 crisisData.setWeiBoId(weiBoId);  
 crisisData.setOffice(office);*//公司默认西门子家电* crisisData.setCrisisLevel(crisisLevel);  
 crisisData.setSourceHost(sourceHost);  
 crisisData.setSourceHostName(sourceHostName);  
 crisisData.setPageUrl(pageUrl);  
 crisisData.setRemarks(data);  
 String rs = **crisisDataService**.insert(crisisData);*//入库* map.put(**"data"**, data);  
 map.put(**"result"**, rs);  
 }**else**{  
 map.put(**"data"**, data);  
 map.put(**"result"**, **"无对应部门，入库失败"**);  
 }  
 **return** map;  
}

1. **数据入库的service**

类名：com.thinkgem.jeesite.modules.nms.service.CrisisDataService;

@Transactional(readOnly = **false**)  
**public** String insert(CrisisData crisisData) **throws** JSONException, UnsupportedEncodingException, org.json.JSONException, WeiboException {  
 String weiBoId = crisisData.getWeiBoId();  
 **if** (StringUtils.*isBlank*(weiBoId)) {  
 String url = crisisData.getPageUrl();  
 **int** start = url.lastIndexOf(**"/"**);  
 **int** end = url.lastIndexOf(**"?"**);  
 String mid = url.substring(start + 1, end);  
 weiBoId = WeiBoRequestService.*queryIdByMid*(mid, **""**);  
 }  
 Boolean bool = **this**.weiBoIdExist(weiBoId);  
 **if** (bool == **true**) {  
 **return "微博不存在或者已经入库"**;  
 }  
 *//危机数据保存* crisisData.preInsert();  
 crisisData.setWeiBoId(weiBoId);  
 **if** (crisisData.getCrisisLevel() == **null**) {  
 crisisData.setCrisisLevel(1);  
 }  
 Map map = **weiBoRequestService**.*statusesShow*(weiBoId, **""**);  
 String error= (String) map.get(**"error"**);  
 **if** (StringUtils.*isNoneBlank*(error)) {  
 **return** error;  
 }  
 JSONObject status = (JSONObject)map.get(**"status"**);  
 String deleted = status.getString(**"deleted"**);*//删除标记* String content = status.getString(**"text"**);*//原文* **if** (**"1"**.equals(deleted)) {  
 **return** content;  
 }  
 content = Base64Util.*encode*(content);  
 crisisData.setContent(content);  
  
 JSONObject user = status.getJSONObject(**"user"**);*//消费者* String id = user.getString(**"id"**);  
 **if**(**weiboUserService**.checkExist(id)==**false**){  
 **weiboUserService**.insert(id);*//将微博用户信息保存本地* }  
 crisisData.setCustomerId(id);  
 String screenName = user.getString(**"screen\_name"**);  
 crisisData.setCustomerName(screenName);  
 String createdAt = status.getString(**"created\_at"**);*//发文时间* Date createdAtTime = **new** Date(createdAt);  
 crisisData.setCommentTime(createdAtTime);  
 **int** repostsCount = status.getInt(**"reposts\_count"**);  
 **int** commentsCount = status.getInt(**"comments\_count"**);  
 **int** attitudesCount = status.getInt(**"attitudes\_count"**);  
 crisisData.setRepostsCount(repostsCount);  
 crisisData.setCommentsCount(commentsCount);  
 crisisData.setAttitudesCount(attitudesCount);  
 **dao**.insert(crisisData);*//入库* CrisisDispose dispose = **this**.initDispose(crisisData);*//任务分配* **if** (dispose != **null**) {  
 **disposeService**.assignedWorkTask(dispose);*//任务保存* **return "入库成功，任务分配成功"**;  
 } **else** {  
 **return "入库成功，因为部门没有客服，任务分配失败"**;  
 }  
}