**采购申请list**

**url:**

<http://192.168.0.88/index/showFycgfkDetail.do?type=nonceNew&flag=cg&wf_temp_id=1&agenceType=14&t=0.5034063410046821>

**action :**

<!-- 费用类采购付款申请待批 -->

<action path="/index/showFycgfkDetail" type="com.bjrun.web.index.action.work.ShowFycgfkDetailAction" scope="request">

      <forward name="success" path="/htindex/work/showFycgfk.jsp"></forward>

</action>

**urlparm:**

**部分说明：**

String  ht\_type=request.getParameter("type");

String  lx\_flag = request.getParameter("flag");

**代码段1：**

if(ht\_type!=null&&ht\_type.endsWith("nonceNew")){

list = workFlowEngine.getWfNonceByFlagListNew(user, wf\_temp\_id, agenceType );

         }

**代码段2：**

    else if("cg".equals(lx\_flag)){

         css="emp\_db\_cg\_css";

         batchJsp="/indexBatch/caigouBatch.jsp";

         title="批量审批采购";

**service：**

List<WfNonceExamine> \_list = workFlowEngineDao.getWfNonceByFlagListNew(user, Integer.valueOf(wf\_temp\_id),conditionMap);

**dao:**

**querytable：**

 WfNonceExamine w ,WfTemplate wf2,WfTemplateNode n

**relation：**

where w.wf\_temp\_id = wf2.id and w.examine\_type = 'ACTION' and w.wf\_temp\_id = n.wf\_id and w.nonce\_node = n.id  and w.wf\_temp\_id = " + wf\_temp\_id +"

**realtable：**

wf\_nonce\_examine

wf\_template

wf\_template\_node

**采购申请审批页面：**

url：http://192.168.0.88/toCheckCaiGouCheck.do?id=8117&locationtype=666

**action ：**

<action path="/toCheckCaiGouCheck" type="com.bjrun.web.caigoucheck.ToCheckCaiGouCheckAction" scope="request">

<!-- 页面合并 -->

<forward name="success" path="/caigoucheck/checkCaiGouCheckPage.jsp" />

<forward name="success\_10" path="/caigoucheck/checkCaiGouCheck\_10.jsp" />

<forward name="success\_20" path="/caigoucheck/checkCaiGouCheck\_20.jsp" />

<forward name="success\_30" path="/caigoucheck/checkCaiGouCheck\_30.jsp" />

<forward name="success\_40" path="/caigoucheck/checkCaiGouCheck\_40.jsp" />

<forward name="success\_50" path="/caigoucheck/checkCaiGouCheck\_50.jsp" />

<forward name="success\_60" path="/caigoucheck/checkCaiGouCheck\_60.jsp" />

<forward name="success\_80" path="/caigoucheck/checkCaiGouCheck\_80.jsp" />

<forward name="success\_70" path="/caigoucheck/checkCaiGouCheck\_70.jsp" />

<forward name="success\_90" path="/caigoucheck/checkCaiGouCheck\_90.jsp" />

<forward name="success\_100" path="/caigoucheck/checkCaiGouCheck\_100.jsp" />

</action>

**urlparm：**

String caiGouCheckId = request.getParameter("id");

Integer id = null;

if (caiGouCheckId != null) {

id = Integer.valueOf(caiGouCheckId);

}

该页面不同的节点跳转到不同的页面，且对其中的具体工作流机制不懂

**keycode:**

List<CgEquipment> cgEquipmentLists = caiGouCheckManager.getCgEquipmentListByCgId(id);

List<EquipmentOffer> equipmentOfferLists = caiGouCheckManager.getEquipmentOfferListByCgId(id);

int nonce\_nodeId = caiGouCheck.getNonce\_node();

WfTemplateNode nonce\_node = workFlowEngine.getNodeById(nonce\_nodeId);

dao层不做延伸

**采购审批审批流程：**

**Url:**

<http://192.168.0.88/checkCaiGouCheck.do>

**action:**

<action path="/checkCaiGouCheck"  name="addCaiGouCheckForm"

type="com.bjrun.web.caigoucheck.CheckCaiGouCheckAction" scope="request">

<forward name="success\_10" path="/caigoucheck/checkCaiGouCheck\_10.jsp" />

<forward name="success\_20" path="/caigoucheck/checkCaiGouCheck\_20.jsp" />

<forward name="success\_30" path="/caigoucheck/checkCaiGouCheck\_30.jsp" />

<forward name="success\_40" path="/caigoucheck/checkCaiGouCheck\_40.jsp" />

<forward name="success\_50" path="/caigoucheck/checkCaiGouCheck\_50.jsp" />

<forward name="success\_60" path="/caigoucheck/checkCaiGouCheck\_60.jsp" />

<forward name="success\_80" path="/caigoucheck/checkCaiGouCheck\_80.jsp" />

<forward name="success\_70" path="/caigoucheck/checkCaiGouCheck\_70.jsp" />

<forward name="success\_90" path="/caigoucheck/checkCaiGouCheck\_90.jsp" />

<forward name="success\_100" path="/caigoucheck/checkCaiGouCheck\_100.jsp" />

<!-- <forward name="success" path="/caiGouList.do" /> -->

<forward name="success" path="/right.jsp" />

<forward name="error" path="/caigoucheck/error.jsp" />

<forward name="fail" path="/caigoucheck/result.jsp"></forward>

<forward name="batchResult" path="/caigoucheck/batchresult.jsp"></forward>

</action>

同上不做分析

**物资类申请列表：**

**url:**

<http://192.168.0.88/index/showFycgfkDetail.do?type=nonceNew&flag=fk&wf_temp_id=2&agenceType=15&t=0.6829082639739392>

除相关参数不同，其余同采购

物资类审批页面：

<http://192.168.0.88/toCheckChequeApply.do?id=4977&locationtype=666>

**action:**

<action path="/toCheckChequeApply"  name="chequeApplyForm"

type="com.bjrun.web.chequeapply.ToCheckChequeApplyAction" scope="request">

<forward name="forwardPage" path="/chequeapply/checkChequeApply.jsp" />

<forward name="success\_110" path="/chequeapply/checkChequeApply\_110.jsp" />

<forward name="success\_120" path="/chequeapply/checkChequeApply\_120.jsp" />

<forward name="success\_130" path="/chequeapply/checkChequeApply\_130.jsp" />

<forward name="success\_140" path="/chequeapply/checkChequeApply\_140.jsp" />

<forward name="success\_150" path="/chequeapply/checkChequeApply\_150.jsp" />

<forward name="success\_160" path="/chequeapply/checkChequeApply\_160.jsp" />

<forward name="success\_170" path="/chequeapply/checkChequeApply\_170.jsp" />

<forward name="success\_180" path="/chequeapply/checkChequeApply\_180.jsp" />

<forward name="success\_190" path="/chequeapply/checkChequeApply\_190.jsp" />

<forward name="success\_1100" path="/chequeapply/checkChequeApply\_1100.jsp" />

<forward name="success\_1110" path="/chequeapply/checkChequeApply\_1110.jsp" />

<forward name="success\_1112" path="/chequeapply/checkChequeApply\_1112.jsp" />

<forward name="success" path="/right.jsp" />

<forward name="error" path="/error.jsp" />

</action>

不做分析

**物资类审批：**

**Url:**

[http://192.168.0.88/batchCheckChequeApply.do?t=0.3852985868323453&command=check&amp;chequeApplyId=4977&amp;nodeId=18&backNode=&chequeapply.applySum=.00&chequeapply.cgIds=%5B8134%5D&chequeapply.d\_leader=aaaa&amp;sp\_type=1](http://192.168.0.88/batchCheckChequeApply.do?t=0.3852985868323453&command=check&chequeApplyId=4977&nodeId=18&backNode=&chequeapply.applySum=.00&chequeapply.cgIds=%5B8134%5D&chequeapply.d_leader=aaaa&sp_type=1)

**Action :**

<action path="/batchCheckChequeApply" name="chequeApplyForm"

type="com.bjrun.web.chequeapply.BatchCheckChequeApplyAction" scope="request">

</action>

**Service:**

调用相关流程接口,接口规则复杂，流程接口参考本文末尾流程相关接口

**保证金申请列表**

**url：**

<http://192.168.0.88/messagewarn/getMessageDaibanList.do?messageWarnType=974&t=0.664571337942589>

<http://192.168.0.88/messagewarn/getMessageDaibanList.do?messageWarnType=972&t=0.3523316885514811>

**Action:**

<!-- 知会消息推送成代办 -->

<action path="/messagewarn/getMessageDaibanList"

type="com.bjrun.web.messagewarn.GetMessageDaibanListAction" scope="request">

<forward name="success" path="/messagewarn/checkMessage.jsp"></forward>

</action>

**Service:**

com.bjrun.service.messagewarn.impl.MessageWarnServiceImpl

public List<MessageWarn> getMessageIsDaibanList(User user,String type)

**Dao:**

com.bjrun.dao.messagewarn.impl.MessageWarnDaoImpl

public List<MessageWarn> getMessageIsDaibanList(User user,String type)

**Table:**

Bean: MessageWarn

realtable:sms\_message

**变更页面**

**url**

[http://192.168.0.88/bjrunNew/marginYszkChangeAdd.do?id=819&amp;messageid=3394583](http://192.168.0.88/bjrunNew/marginYszkChangeAdd.do?id=819&messageid=3394583)

<!-- To 保证金转换页面-->

<action path="/bjrunNew/marginYszkChangeAdd" type="com.bjrun.bjrunNew.marginYszk.web.MarginYszkChangeAddAction" scope="request">

<forward name="success" path="/marginYszk/marginYszkChangeAdd.jsp" />

</action>

**Service:**

com.bjrun.bjrunNew.marginYszk.web.MarginYszkChangeAddAction

public List<String> getChangeMarginType(int type)

**Dao:**

com.bjrun.bjrunNew.marginYszk.dao.impl.MarginYszkDaoImpl

public List<String> getChangeMarginType(int type)

**Table:**

Bean:marginType

Realtable:

<!-- 保证金基础配置表 -->

<class name="MarginType" table="sd\_margin\_type">

<id name="id" type="java.lang.Integer">

<column name="id" />

<generator class="native"></generator>

</id>

<property name="marginType" />

<property name="conditionType" />

<property name="type" />

<property name="isDel" />

</class>

**变更审批**

<http://192.168.0.88/bjrunNew/marginYszkChangeSave.do>

**保证金审批列表**

<http://192.168.0.88/runworkflow/publicWorkFlow.do?workFlowId=50&t=0.4910179797024188>

**保证金审批页面**

<http://192.168.0.88/bjrunNew/marginYszkTocheck.do?examineLogId=33030>

**保证金审批**

<http://192.168.0.88/bjrunNew/marginYszkCheck.do>

**流程相关接口：**

workFlowEngine.commitWf

workFlowEngine.getNodeMan

workFlowEngine.getNodeById

**相关页面跳转老家园的调研：**

该功能在售后400中已实现，该功能可借鉴相关调用的逻辑，具体调用如下：

移动端代码截取：

        URL url;

HttpURLConnection postConnection=null;

//                String oldRunUrl = wxAppService.getValueByKey("CLIENT\_MATER");

StringBuffer sb = new StringBuffer();

if(!StringUtils.isEmpty(MsgSendUtils.getrRunOldUrlIP())){

         sb.append(MsgSendUtils.getrRunOldUrlIP());

}

if(!StringUtils.isEmpty(ClientQuestionConstant.CLIENT\_MATER)){

         sb.append(ClientQuestionConstant.CLIENT\_MATER);

}

try {

url = new URL(sb.toString()+"name="+URLEncoder.encode(userName, "UTF-8")+"&condition="+URLEncoder.encode(condition, "UTF-8")+"&lastId="+lastId+"&pageSize="+pageSize);

postConnection = (HttpURLConnection) url.openConnection();

postConnection.setRequestMethod("POST");

postConnection.setDoOutput(true);

postConnection.setDoInput(true);

postConnection.setRequestProperty("Content-Type","application/json");

postConnection.connect();

inputStream = postConnection.getInputStream();

String result = "";

byte[] bs =new byte[1024];

int len=0;

while((len=inputStream.read(bs))!=-1){

result+=new String(bs,"GBK");

}

String message = result;

//保存原始数据

AppMsdLog oldLog = new AppMsdLog();

oldLog.setToUser(userName);

oldLog.setType("1");

oldLog.setTitle("移动端400");

oldLog.setContent(message);

oldLog.setSendTime(new Date());

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

User user= userService.getUserByUserName(userName);

if(user!=null){

oldLog.setWxUserId(user.getWxUserId());

}

}

appMsdLogService.saveOrUpdateAppMsdLog(oldLog);

System.out.println("--------400-------"+message);

if(message!=null && message!="" && message.length()>14){

message=message.substring(14,message.length()-1);

}

json=JSONObject.fromObject(message);

//保存数据

AppMsdLog newLog = new AppMsdLog();

newLog.setToUser(userName);

newLog.setType("2");

newLog.setTitle("移动端400");

newLog.setContent(json.toString());

newLog.setSendTime(new Date());

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

User user= userService.getUserByUserName(userName);

if(user!=null){

newLog.setWxUserId(user.getWxUserId());

}

}

appMsdLogService.saveOrUpdateAppMsdLog(newLog);

System.out.println("--------400json-------"+json);

postConnection.disconnect();

**说明：**

1. oldRunUrl 是从WxAppConfig表（app\_wx\_config）中取出来的
2. ClientQuestionConstant.CLIENT\_MATER的值为

/\*\*

\* 获取 400 提交新增问题 用的URL

\*/

public static final String CLIENT\_ADDQUE = "/addQuestionFromMobile.do?";

**老家园系统代码截取：**

**struts**：

<!-- To 保证金转换页面-->

<action path="/bjrunNew/marginYszkChangeAdd" type="com.bjrun.bjrunNew.marginYszk.web.MarginYszkChangeAddAction" scope="request">

<forward name="success" path="/marginYszk/marginYszkChangeAdd.jsp" />

</action>

**action：**

package com.bjrun.bjrunNew.marginYszk.web;

import java.util.Date;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.apache.struts.action.ActionForm;

import org.apache.struts.action.ActionForward;

import org.apache.struts.action.ActionMapping;

import org.springframework.web.context.WebApplicationContext;

import com.bjrun.bjrunNew.marginYszk.entity.MarginInfo;

import com.bjrun.bjrunNew.marginYszk.service.MarginYszkService;

import com.bjrun.entity.User;

import com.bjrun.entity.runworkflow.RunWorkFlowNodeExamineLog;

import com.bjrun.fico.pljs.entity.PljsApply;

import com.bjrun.fico.tzjy.entity.Invest;

import com.bjrun.fico.tzjy.service.TzjyService;

import com.bjrun.service.runworkflow.RunWorkFlowService;

import com.bjrun.util.DateUtil;

import com.bjrun.util.StringUtil;

import com.bjrun.web.BaseAction;

public class MarginYszkChangeAddAction extends BaseAction{

private MarginYszkService marginYszkService;

private RunWorkFlowService runWorkFlowService;

@Override

public ActionForward execute(ActionMapping mapping, ActionForm form,

HttpServletRequest request, HttpServletResponse response,

WebApplicationContext applicationContext) throws Exception {

// TODO Auto-generated method stub

marginYszkService=(MarginYszkService) applicationContext.getBean("marginYszkService");

runWorkFlowService = (RunWorkFlowService) applicationContext.getBean("runWorkFlowService");

User loginUser = this.getUser(request);

request.setAttribute("messageid", request.getParameter("messageid"));

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

if(!StringUtil.isEmpty(id)){

MarginInfo marginInfo=marginYszkService.getMarginInfoById(Integer.valueOf(id));

request.setAttribute("marginInfo", marginInfo);

//获取审批记录

List<RunWorkFlowNodeExamineLog> examineLogList = runWorkFlowService.getExamineLogByWorkFlowIdAndInstanceId(50, marginInfo.getId());

List<RunWorkFlowNodeExamineLog> examineLogList1 = runWorkFlowService.getExamineLogByWorkFlowIdAndInstanceId(51, marginInfo.getId());

if(examineLogList!=null&&examineLogList1!=null&&examineLogList1.size()>0){

examineLogList.addAll(examineLogList1);

}

request.setAttribute("examineLogList", examineLogList);

}

//保证金类型

List<String> allMargin=marginYszkService.getChangeMarginType(1);

request.setAttribute("allMargin", allMargin);

request.setAttribute("loginUserName", loginUser.getTrueName());

return mapping.findForward("success");

}

}