数据唯一性：

var rtn = "同一数据字典组里数据键值不能相同";

var keyvalue=getItemValueAsString("data\_code");

var groupcode=getItemValueAsString("group\_code");

var dql = "$formname='t\_rgm\_data'";

var datas = queryByDQL(dql);

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

for(var iter = datas.iterator();iter.hasNext();){

var doc = iter.next();

if(doc != null){

var bigvalue= doc.getItemValueAsString("data\_code");

var code=doc.getItemValueAsString("group\_code");

if(groupcode.equals(code) && keyvalue.equals(bigvalue)){

rtn ;

}

}

}

}

------------------------------------------------------------------------------------------------------------------------------

var keyvalue = getItemValueAsString("data\_code");

var groupcode = getItemValueAsString("group\_code");

var sql = "SELECT \* FROM tlk\_t\_rgm\_data WHERE ITEM\_GROUP\_CODE = '" + groupcode + "'" + " AND ITEM\_DATA\_CODE = '" + keyvalue + "'";

var datas = queryBySQL(sql);

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

var lasttime = getParameter("content.lastmodified");

println(lasttime);

if (lasttime == null || lasttime =="") {

createAlert("同一数据字典组里数据键值不能相同");

}

}

视图-列（操作）单项逻辑删除

//替换跳转表单的formid（信息删除）

var docid = getParameter("docid");

println(docid);

var sql="update tlk\_blacklist set ITEM\_STATUS='1' where ID='"+docid+"'";

updateByDSName("27",sql);

黑名单定时任务：

工具定时任务

var uuid = new Packages.cn.myapps.util.sequence.Sequence();

var sql="select \* from tlk\_tool\_apply\_details where datediff(now(), ITEM\_END\_USE\_TIME)>0 AND ITEM\_APPLY\_STATUS NOT LIKE '全部出场' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

var searchParent="select \* from tlk\_tool\_apply where ID='"+itemId+"'";

println(searchParent);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var areas =parentdoc.getItemValueAsString("use\_area");

var apply\_department=parentdoc.getItemValueAsString("applyco\_name");

var pass\_code=parentdoc.getItemValueAsString("pass\_code");

var apply\_code=parentdoc.getItemValueAsString("apply\_code");

var parentId=parentdoc.getId();

var accountid=parentdoc.getAuthor().getName();

println(apply\_department);

println("pass\_code:"+pass\_code);

println("apply\_code:"+apply\_code);

var insertsql="insert into tlk\_blacklist (id,ITEM\_USE\_AREA,DOMAINID,ITEM\_APPLYCO\_NAME,ITEM\_PASS\_CODE,ITEM\_APPLY\_CODE,ITEM\_ACCOUNT\_NAME) values('"+parentId+"','"+areas+"','"+domainId+"','"+apply\_department+"','"+pass\_code+"','"+apply\_code+"','"+accountid+"')";

println("this sql:"+insertsql);

insertByDSName("27",insertsql);

}

}

}

}

}

}

刀具定时任务：

var uuid = new Packages.cn.myapps.util.sequence.Sequence();

var sql="select \* from tlk\_knife\_msg where datediff(now(), ITEM\_END\_USE\_TIME)>0 AND ITEM\_TAKEN\_STATUS NOT LIKE '全部出场' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

var searchParent="select \* from tlk\_knife\_apply where ID='"+itemId+"'";

println(searchParent);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var areas =parentdoc.getItemValueAsString("use\_area");

var apply\_department=parentdoc.getItemValueAsString("applyco\_name");

var pass\_code=parentdoc.getItemValueAsString("pass\_code");

var apply\_code=parentdoc.getItemValueAsString("apply\_code");

var parentId=parentdoc.getId();

var accountid=parentdoc.getAuthor().getName();

println(apply\_department);

println("pass\_code:"+pass\_code);

println("apply\_code:"+apply\_code);

var insertsql="insert into tlk\_blacklist (id,ITEM\_USE\_AREA,DOMAINID,ITEM\_APPLYCO\_NAME,ITEM\_PASS\_CODE,ITEM\_APPLY\_CODE,ITEM\_ACCOUNT\_NAME) values('"+parentId+"','"+areas+"','"+domainId+"','"+apply\_department+"','"+pass\_code+"','"+apply\_code+"','"+accountid+"')";

println("this sql:"+insertsql);

insertByDSName("27",insertsql);

}

}

}

}

}

}

视图Sql:

var sql="select \* from tlk\_刀具申请";

println(sql);

sql;

列：

getItemValue("申请单位")

表单跳转：

//只需替换你要跳转表单的id。至于样式自己修改

(function(){

var doc = getCurrentDocument();

var formid ="11e7-dfab-b483af58-84fa-d58a31543cfa"; //只需替换你要跳转表单的id

var application = getApplication();

var docid =doc.getId();

var url = getContextPath() + "/portal/dynaform/document/newWithPermission.action?\_formid="+formid+"&\_isJump=1&application="+application+"&signatureExist=false";

var phoneurl = url;

var user = getWebUser();

if(user.getEquipment()==1){

var rnt = "<a style='background-color:#ff8400;border:0px;color:white;height: 31px;width: 100px' onMouseOver=\"this.style.backgroundColor='blue';this.style.cursor='hand';this.style.color='#fff';\" onMouseOut=\"this.style.backgroundColor='#ff8400';this.style.color='#fff';\" onclick=\"event.stopPropagation();ajaxPage.loadPageNoParams('"+url+"');;\">跳转到刀具表单</a>";

}

else{

println("url-->" + url);

var rnt = "<a style='background-color:#ff8400;border:0px;color:white;height: 31px;width: 100px' onMouseOver=\"this.style.backgroundColor='blue';this.style.cursor='hand';this.style.color='#fff';\" onMouseOut=\"this.style.backgroundColor='#ff8400';this.style.color='#fff';\" onclick=\"event.stopPropagation();OBPM.dialog.show({width:1200,height:500,url:'" + url + "',title:'跳转到刀具表单',maximization:false,maximized:true,position:'center'});;\">跳转到刀具表单</a>";

println("pc---------======-->" );

}

return rnt;

})();

样式改变：

//只需替换你要跳转表单的id。至于样式自己修改

(function(){

var doc = getCurrentDocument();

var formid ="11e7-dfab-b483af58-84fa-d58a31543cfa"; //只需替换你要跳转表单的id

var application = getApplication();

var docid =doc.getId();

var url = getContextPath() + "/portal/dynaform/document/newWithPermission.action?\_formid="+formid+"&\_isJump=1&application="+application+"&signatureExist=false";

var phoneurl = url;

var user = getWebUser();

if(user.getEquipment()==1){

var rnt = "<a style='background-color:#ff8400;border:0px;color:white;height: 31px;width: 100px' onMouseOver=\"this.style.cursor='hand';this.style.color='#FF0000';\" onMouseOut=\"this.style.color='#2E8B57';\" onclick=\"event.stopPropagation();ajaxPage.loadPageNoParams('"+url+"');;\">详情</a>";

}

else{

println("url-->" + url);

var rnt = "<a style='border:0px;color:green;height: 31px;width: 100px' onMouseOver=\"this.style.cursor='hand';this.style.color='#FF0000';\" onMouseOut=\"this.style.color='#2E8B57';\" onclick=\"event.stopPropagation();OBPM.dialog.show({width:1200,height:500,url:'" + url + "',title:'跳转到刀具表单',maximization:false,maximized:true,position:'center'});;\">详情</a>";

println("pc---------======-->" );

}

return rnt;

})();

批量删除

var params = getParameterAsText("\_selects");

if (params == null || params == "") {

createAlert("请选择要删除的项！");

} else {

var docids = params.split(';');

if(docids!=null){

for (var i=0; i<docids.length;i++){

var sql="update tlk\_blacklist set ITEM\_STATUS='1' where ID = '" + docids[i] + "'";

println(sql);

updateByDSName("27",sql);

}

}

}

//系统发短信

//后台定时发送短信(可以实现)

var user = new Packages.cn.myapps.core.user.action.WebUser(null);

user.setTelephone("18816795705");

user.setDomainid("11e1-81e2-37f74759-9124-47aada6b7467");//前台用户对应的企业域ID

user.setDefaultApplication("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");//当前应用ID

var sender = $MESSAGE.getSMSManager().getSender(user);

var docid="11e7-dfab-b483af58-84fa-d58a31543cfa";

var title="title测试";

var content="手机发送验证";

var telephone="18816795705";

sender.send(docid, title, content, telephone, false, false);

//存在这个发送短信的函数的。

//实在不行您用这种方式。直接调用源码中这个方法。不用封装的函数。

var smsinfo = Packages.cn.myapps.core.workflow.notification.ejb.sendmode.SMSMode();

smsinfo.send("11e7-dfab-b483af58-84fa-d58a31543cfa", "流程通知", "流程提交", "18816795705",false, false);

//短期邮件发送定时任务

var sql="select \* from tlk\_knife\_apply where ITEM\_USE\_DEADLINE = '短期' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

var to="starchen\_jnu@163.com";

var subject="star";

var content="hello";

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

var searchParent="select \* from tlk\_knife\_apply\_details where PARENT='"+sid+"'";

println(searchParent);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var now=getCurDate("yyyy-MM-dd");

println(now);

var timedealine =parentdoc.getItemValueAsDate("end\_use\_time");

println(diffDays(now, timedealine));

if(diffDays(now, timedealine)<2){

sendEmailBySystemUser(to, subject, content);

}

}

}

}

}

}

}

//短期邮件发送：(系统全部用户)

//短期邮件通知，系统所有用户

var sql="select \* from tlk\_knife\_apply where ITEM\_USE\_DEADLINE = '短期' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

//var to="starchen\_jnu@163.com";

var subject="限制性物品系统";

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

var applyco=doc.getItemValueAsString("apply\_code");

var searchParent="select \* from tlk\_knife\_apply\_details where PARENT='"+sid+"'";

println(searchParent);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var now=getCurDate("yyyy-MM-dd");

println(now);

var timedealine =parentdoc.getItemValueAsDate("end\_use\_time");

var timeNum=diffDays(now, timedealine);

println(timeNum);

if(diffDays(now, timedealine)<2){

var content="温馨提示，单号:"+applyco+"，申请带入的物品还有"+timeNum+"天就到带出场的时间，请将物品及时带出场；"; println(content);

var user=getAllUsers();

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

for(var iter=user.iterator();iter.hasNext();){

var sysUser=iter.next();

println(sysUser);

var to=sysUser.getEmail();

sendEmailBySystemUser(to, subject, content);

}

}

}

}

}

}

}

}

}

//长期物品发送邮件：（系统全部用户）

var sql="select \* from tlk\_knife\_apply where ITEM\_USE\_DEADLINE = '长期' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

//var to="starchen\_jnu@163.com";

var subject="限制性物品系统";

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

var applyco=doc.getItemValueAsString("apply\_code");

var searchParent="select \* from tlk\_knife\_apply\_details where PARENT='"+sid+"'";

println(searchParent);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var now=getCurDate("yyyy-MM-dd");

println(now);

var timedealine =parentdoc.getItemValueAsDate("end\_use\_time");

var timeNum=diffDays(now, timedealine);

println(timeNum);

if(timeNum<14){

if(timeNum%3==0){

var content="温馨提示，单号:"+applyco+"，申请带入的物品还有"+timeNum+"天就到带出场的时间，请将物品及时带出场；"; println(content);

var user=getAllUsers();

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

for(var iter=user.iterator();iter.hasNext();){

var sysUser=iter.next();

println(sysUser);

var to=sysUser.getEmail();

sendEmailBySystemUser(to, subject, content);

}

}

}

}

}

}

}

}

}

}

短期邮件发送：（针对同一流程所有用户）

var sql="select \* from tlk\_knife\_apply where ITEM\_USE\_DEADLINE = '短期' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

//var to="starchen\_jnu@163.com";

var subject="限制性物品系统";

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

println(sid);

var applyco=doc.getItemValueAsString("apply\_code");

var searchParent="select \* from tlk\_knife\_apply\_details where PARENT='"+sid+"'";

println(searchParent);

var users=doc.getAuditorNames();

println(users);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var now=getCurDate("yyyy-MM-dd");

println(now);

var timedealine =parentdoc.getItemValueAsDate("end\_use\_time");

var timeNum=diffDays( now,timedealine);

println(timedealine);

println(timeNum);

if(timeNum==1){

//获取流程的各用户ID；

var sqlActorID="select DISTINCT(ACTORID) from t\_actorhis where DOC\_ID ='"+sid+"' ";

println(sqlActorID);

var queryActorID=queryByDSName("27",sqlActorID);

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

for(var actorIter=queryActorID.iterator();actorIter.hasNext();){

var actorIdDoc=actorIter.next();

if(actorIdDoc!=null){

println("success");

var aID=actorIdDoc.get("ACTORID");

var userById=getUserById(aID);

var sysUser=userById.getName();

//获取用户邮件地址；

var sysUserEmail=userById.getEmail();

println(aID);

println(sysUser);

println(sysUserEmail);

var content="温馨提示:"+sysUser+"，单号:"+applyco+"，限制性物品还有"+timeNum+"天过了带出场时间，请将物品及时带出场；";

sendEmailBySystemUser(sysUserEmail, subject, content);

}

}

}

}

}

}

}

}

}

}

长期物品邮件发送：

//长期物品邮件通知：

var sql="select \* from tlk\_knife\_apply where ITEM\_USE\_DEADLINE = '长期' ";

println(sql);

var process=getDocProcess("11e7-863e-10563a1f-b2dc-5b8bc6f5716a");

var domainId="11e1-81e2-37f74759-9124-47aada6b7467";

var query=process.queryBySQL(sql,domainId).datas;

//var to="starchen\_jnu@163.com";

var subject="限制性物品系统";

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

for(var iter = query.iterator();iter.hasNext();){

var doc = iter.next();

if(doc !=null){

var itemId=doc.getParentid() ;

var sid=doc.getId();

var applyco=doc.getItemValueAsString("apply\_code");

var searchParent="select \* from tlk\_knife\_apply\_details where PARENT='"+sid+"'";

println(searchParent);

var parnetquery=process.queryBySQL(searchParent,domainId).datas;

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

for(var parentiter=parnetquery.iterator();parentiter.hasNext();){

var parentdoc=parentiter.next();

if(parentdoc!=null){

var now=getCurDate("yyyy-MM-dd");

println(now);

var timedealine =parentdoc.getItemValueAsDate("end\_use\_time");

var timeNum=diffDays(now, timedealine);

println(timeNum);

if(timeNum<14){

if(timeNum%3==0){

var content="温馨提示，单号:"+applyco+"，申请带入的物品还有"+timeNum+"天就到带出场的时间，请将物品及时带出场；";

println(content);

//获取流程的各用户ID；

var sqlActorID="select DISTINCT(ACTORID) from t\_actorhis where DOC\_ID ='"+sid+"' ";

println(sqlActorID);

var queryActorID=queryByDSName("27",sqlActorID);

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

for(var actorIter=queryActorID.iterator();actorIter.hasNext();){

var actorIdDoc=actorIter.next();

if(actorIdDoc!=null){

var aID=actorIdDoc.get("ACTORID");

var userById=getUserById(aID);

var sysUser=userById.getName();

//获取用户邮件地址；

var sysUserEmail=userById.getEmail();

println(aID);

println(sysUser);

println(sysUserEmail);

sendEmailBySystemUser(sysUserEmail, subject, content);

}

}

}

}

}

}

}

}

}

}

}