0476546LW44

工作流模块是基于activity来封装使用,本文中通过一个请假流程来做demo展示。 864.765462@qq.com 864765462@qq.com 864.165465@ddicom

364765462@qq.com

864765462<u>@qq.co</u>m

864765462@qq.com

864765462<u>@qq.co</u>m

X

工作流相关 64765462@0

-个流程模型

设计流程 创建一个

64765462@qq.c 创建^{COM}

```
864165462@qq.com
                        864165462@qq.com
64765462@qq.com
                                                  864765462@qq.com
                         564705462@qq.com
                                                  864165462@qa.com
(ATG5462@gq.con
          模型名称
                 请求流程
                                                  864765462@qq.com
                        864765462@qq.com
          模型Key
·模
64765462@dq.co
                 leave_process
*模型说明
                        864765462@da.com
                                                  864765462@da.com
                 请假流程
                                                  864765取消
64765462@qq.com
                            65462@qq.com
                                                                确定
                                                  864765462@991.
点击"设计"按钮,设计对应的流程图
                                                  864765462@qq.com
```

✓ Start Events

○ Start event

② Start #

```
185@dd.com
                       864765462000
6476546200
```

```
864765462@qq.com
                      Start signal event
                                                     同意

⊗ Start error event

                     > Activities
                     > Structural
                                                                                                                    765462@qq.com
                     > Gateways
                     > Boundary Events
                     > Intermediate Catching Events
                     > Intermediate Throwing Events
                                                                    用于在代码中创建流程实例的标识位
                                                     ~ 请假流程
                     > End Events
                                                       Process identifier :
                                                                              leave_process
                                                                                                                               No value
                     Swimlanes
                                                                                                                               No value
                                                                              No value
- Artife
                                                       Documentation :
                     > Artifacts
                                                                                                                               http://www.activiti. ...
                                                       Process version string
                                                                              No value
                                                       (documentation only)
                                                                                                                               No execution listeners configured
                                                                                                                               No signal definitions configured
                                                                              No event listeners configured
                                                                                                                   1765462@qq.com
                                                                              No message definitions configured
                   配置请求节点创建人信息和表单数据(employee)
                   创建人信息
                                                                                                     \times
                              Assignment
                             Assignee
                              ${employee}
```

Candidate groups -+

Candidate users

-+

```
264765462@qq.com
                                                                            Cancel
                                                                                      Save
                    ~ 请假申请
                      Collection (Multi-instance)
                                                                                 Element variable (Multi-instance):
                                                                                 Assignments:
                                                                                 Form properties
                      Task listeners
                    Change value for "Form properties"
                                                                      No form properties selected
                     startDate
                                     startDate
                                                    date
                                                 64765462@gq.com
                     endDate
                                     endDate
                                                    date
                     reason
                                    reason
                                                                                                   864765462@0
34765462@0
```



04765462@0

64765462@0

64765462@0

64765462@qq.com

64765462@09.com

64765462@qq.com

64765462@00 *** 驳回**

Trunner utils

Documentation:

对应后端代码

activiti

service

d OneBootstrap

public

est

template

ng application.yml

👸 stencilset.json

📊 generator.properties

stencilset.json.zh-cn

dict

▶ ops

org

workflow

▶ model

Js index.js

✓ task

🦊 login.js

giniu.js

▶ assets

components

directive

表单提交相关代码

EXPLORER

4 ONE-UI

OPEN EDITORS

★ ▼ apply.vue src/views/workflow/task

JS index.js src/api/workflow/task

filters icons

C TaskRest

C FlowService

▼ 🖿 demo

Execution listeners:

Documentation:

Execution listeners:

请假申请

🚯 stencilset.json stencilset.json.zh-cn

配置审批节点和审批岗位

Assignment

Assignee

Enter an assignee

Candidate users

Candidate groups

配置审批岗位

.165@dd.cow

部门经理

待审批

```
● 对应后端代码
                                                                                runtimeService.removeVariables(task.executionId,removeVariables);
                                                                  48
                                                                                      return true;
                                                                  49
                                                                                  return false;
                                                                  50
51
52
53
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55
56
57
58
59
60
                                                                              public boolean isAuditor(String taskId) {
                                                                                  val userFlowPositions = positionBiz.getPositionIdsByUserId(BaseContextHandler.userID);
                           wf
                                                                                  val identityLinksForTask = taskService.getIdentityLinksForTask(taskId);
                               activiti
                                                                                  var flag = false;
                                                                                  // 判断当前人是否需要相关审批岗位
for val link : identityLinksForTask {
                             ▼ 🛅 demo
                                  LeaveRest
                                                                                      val count = userFlowPositions.filter(new Predicate<String>() {
                                                                  61
62 of
                                  C TaskRest
                                                                                          public boolean test(String s) {
                               service
                                                                  63
                                                                                              return s ≡ link.groupId;
                                  © FlowService
                                                                  64
                                                                  65
                                                                                      }).count();
                        runner
                                                                  66
                                                                                      if count > 0 {
                        utils
                                                                  67
68
                                                                                          flag = true;
                           d OneBootstrap
                                                                                          break;
                       resources
                                                                  69
                                                                  70
71
                        processes
                                                                                  return flag;
                                                                  72
73
74
                        public
                        template
                                                                              public boolean executeProcess(String taskId, Map<String, Object> map) {
  val task = taskService.createTaskQuery().taskId(taskId).singleResult();
  // 当前人具有相关审批权限,则可以审批请假流程
                         application.yml
                                                                  75
76
77
                         📊 generator.properties
                         stencilset.json
                                                                                  if isAuditor(task.id) {
                                                                                      task.assignee = BasecontextHandler.username;
                         stencilset.json.zh-cn
                                                                  78
79
                                                                                      taskService.saveTask(task):
                                                                  80
                                                                                      taskService.complete(task.id, map);
                                                                  81
82
                       -one.iml
                       ı.xml
                                                                                  return false;
                                                                  83
                       配置条件分支 (通过和驳回)
新建流程
                                                                                待审批
                                                   请假申请
                                                                                   無
                                                                                       同意〇〇〇
                                                                            驳回
                                                                 日完成
864765462回。内内:
864765462回。内内:
```

864765462@qq.com

864765462@99.00

65462@qq.com

\${agree==true}

462@qq.com

驳回

864765462@qq.com

\${agree==false}

864765462@qq.com 新建流程 事批 同意,。COM 驳回 864765462@qq.com Ŵ

No value

No value

87

88 89

90 91

92

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103

105

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107

108

109 110

111 112

104

462@qq.com

val map = **new** HashMap<<>>(); // 创建流程发起人

val removeVariables = [];

@PostMapping("/approve")

removeVariables += "agree";

@ApiOperation(value = "审批请假流程")

map["suggestion"] = suggestion;

map["agree"] = agree;

map["reason"] = leaveDTO.reason;

return new ObjectRestResponse().data(false);

if (flowService.executeProcess(id, map)) {

return new ObjectRestResponse().data(false);

return new ObjectRestResponse().data(true);

No execution listeners configured

4765462000 4765462000

待审批

No execution listeners configured

864765462@qq.com

No value

5462@99.com

Name:

Flow condition:

Default flow:

Name:

Flow condition:

Default flow:

map["startDate"] = new DateTime(leaveDTO.startDate).toDate();

if flowService.updateProcess(leaveDTO.id, map, removeVariables) {
 return new ObjectRestResponse().data(true);
}

public ObjectRestResponse applyLeave(String id, boolean agree, String suggestion) {
 val map = new HashMap<<>();

export function reapplyLeave(obj) {

url: '/api/wf/leave/reapply',

export function approveLeave(obj) {

url: '/api/wf/leave/approve'

以 田

return request({ ~

method: 'post',

return request({

params: obj

method: 'post',

data: obj

})

})

apply.vue — One-UI

<el-form-item label="结束日期" prop="endDate">

map["endDate"] = new DateTime(leaveDTO.endDate).toDate();

```
864765462@qq.com
                                     864765462@qq.com
                                    864765462@qq.com
                                                                            864765462@qq.com
        配置对应vue表单
                                     864765462@qq.com
                                                                               *165462@qq.com
64765462<sup>®</sup>(
            调用接口代码
                EXPLORER
                                                     apply.vue
                                                                    Js index.js
               ▲ OPEN EDITORS
                                                               url: '/api/wf/tasks/diagram',
method: 'get',
parame:
                                                         export function diagram(query) {
                                                      27

▼ apply.vue src/views/workflow/task

34765462@0
                                                      28
                                                              return request({
                X Js index.js src/api/workflow/task
                                                      29
                                                                              64765462
               ■ ONE-UI
                                                      30
                                                      31
                 .vscode
                                                               params: query
                                                             })
                ▶ build
                                                      33 \ \ \ \ \ \ \
                confia
                                                      34
                ▶ dist
                                                      35
                                                           export function applyLeave(obj) {
                node_modules
                                                      36
                                                              return request({
                                                      37
                                                               url: '/api/wf/leave/apply'
                method: 'post',
                                                      38
                 ■ api
                                                      39
                                                               data: obj
                  admin
                                                      40
                                                             })
                  auth
                                                      41
                                                           }
```

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Js index.js

<el-date-picker

type="datetime"

v-model="form.endDate"

▼ apply.vue
×

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```
58
                                                                                   placeholder="请选择结束日期">
                               ▶ errorPage
                                                                  59
                                                                                 </el-date-picker>
                               ▶ i18n-demo
                                                                  60
                                                                               </el-form-item>
                               ▶ layout
                                                                               <el-form-item label="请假原因" prop="reason">
                                                                  61
                                                                                 <el-input v-model="form.reason" placeholder="请输入请假原因"></el-input>
                                                                  62
                              ▶ login
                                                                  63
                               ▶ monitor
                                                                               <el-form-item v-if="dialogStatus=='view'" label="申请人" prop="employee">
                                                                  64
                               ▶ ops
                                                                  65
                                                                                <el-input v-model="form.employee" readonly placeholder="请输入申请人"></el-input>
                               ▶ qiniu
                                                                                 <input v-model="form.id" type="hidden"/>
                                                                  66
                              svg-icons
                                                                  67
                                                                               </el-form-item>
                                                                               <el-form-item v-if="dialogStatus=='view'" label="同意" prop="suggestion">
                                                                  68
                               ▶ theme
                                                                  69
                                                                                 <el-switch disabled
                               workflow
                                                                                 v-model="form.agree"
                                71
                                                                                 active-color="#13ce66"
                                                                                 inactive-color="#ff4949">
                                                                  72
                                                                  73
                                                                               </el-switch>
                                                                  74
                                 ♥ apply.vue
                                                                               <el-form-item v-if="dialogStatus=='view'" label="审批意见" prop="suggestion">
                                                                  76
                                                                                <el-input v-model="form.suggestion" readonly placeholder="请输入审批意见"></el-inp</pre>
                                 todo.vue
                                                                               </el-form-item>
                                                                  77
                                                                               <el-form-item v-if="dialogStatus=='view'" label="流程图" prop="suggestion">
                                                                  78
                             V App.vue
                                                                  79
                                                                                <img :src="diagram" />
                             Js errorLog.js
                                                                               </el-form-item>
                             Js main.js
                                                                  81
                                                                             </el-form>
                             Js permission.js
                                                                             <div slot="footer" class="dialog-footer">
                                                                  82
                            ▶ static
                                                                  83
                                                                               <el-button @click="cancel()">取 消</el-button>
                                                                               <el-button v-if="dialogStatus=='create'" type="primary" @click="create()">确 定</el-
                                                                  84
                            6 .babelrc
                                                                               <el-button v-else-if="dialogStatus=='reapply'" type="primary" @click="reapply('form')</pre>
                            .editorconfig
                                                                  86
                            eslintignore
                                                                  87
64765462@0
                                                             64.765462@qq.com
             对应流程发起和审批代码
      Project •
                                                    ⊕ ‡ ♦ №
                                                                 C LeaveRest.java X C FlowService.java X
                                                                                                                                        300dd.coly
                          configuration
                                                                         @RestController
                                                                         @Api(description = "请假任务模块", tags = "请假任务模块")
                                                                  53
                          constant
                                                                         public class LeaveRest {
                        filter
                                                                  55
                            interceptor
                                                                  56
                                                                             private FlowService flowService;
                            module
                                                                  57
                                                                             @PostMapping("/apply")
                                                                  58
                              dict
                                                                  59
                                                                             @ApiOperation(value = "发起请假流程")
                                                                             public ObjectRestResponse applyLeave(@RequestBody LeaveDTO leaveDTO) {
                                                                  60
                              generator
                                                                  61
                                                                                 var pi = null;
                                                                                 try {
                              auth 🖿
                                                                  63
                                                                                      val map = new HashMap<\sim>();
                                                                  64
                                                                                      // 创建流程发起人
                                                                  65
                                                                                     map["employee"] = BaseContextHandler.username;
                                                                                        写入流程相关数据
                                                                  66
                                                                  67
                                                                                     map["reason"] = leaveDTO.reason;
                                                                                     map["startDate"] = new DateTime(leaveDTO.startDate).toDate();
                                                                  68
                                                                  69
                                                                                     map["endDate"] = new DateTime(leaveDTO.endDate).toDate();
                                                                  70
                                 rest
                                                                                     val processName = "leave_process";
                                   C TaskRest
                                                                  72
                                                                                     pi = flowService.createProcess(processName, map);
                                                                  73
                                 service
                                                                  74
75
                                                                                 } catch Exception e {
                                   © FlowService
                                                                                     e.printStackTrace():
                          runner
                                                                  76
                                                                  77
                                                                                 if pi != null {
                            d OneBootstrap
                                                                  78
                                                                                     return new ObjectRestResponse().data(pi.processInstanceId);
                       resources
                                                                  79
                                                                  80
                                                                                     return new ObjectRestResponse().data("");
                          mapper mapper
                                                                  81
                          processes
                                                                  82
                          public
                                                                  83
```

@PostMapping("/reapply") @ApiOperation(value = "修改并重新发起请假流程")

val map = new HashMap<\>();

val removeVariables = []; removeVariables += "agree";

map["reason"] = leaveDTO.reason;

removeVariables += "suggestion";

// 创建流程发起人

// 请假流程key

组织相关

用户管理

岗位名称

部门经理

public ObjectRestResponse fixAndApplyLeave(@RequestBody LeaveDTO leaveDTO) {

map["startDate"] = new DateTime(leaveDTO.startDate).toDate();
map["endDate"] = new DateTime(leaveDTO.endDate).toDate();

if flowService.updateProcess(leaveDTO.id, map, removeVariables)

部门经理

864765462@qq.com

最后更新人

超级管理员

864765462@qq.con

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角色组管理 ×

输入关键字进行过滤

▼ 超级租户部门

864765462@qq.com

```
04765462@qq
                    权限管理系统
                                 Dashboard
                                  Dashboard ×
                     基础配置管理
                                   初始化
                                   组织架构
```

权限管理

平台基础管理

租户管理

菜单管理

角色组管理

数据字典

开发配置管理

工作流审批岗位如何配置

template

▶ **test**

m pom.xml

🔒 ace-one.iml

cloud_one.sql

target

DB

lih

特别说明

application.yml

stencilset.ison

🚮 generator.properties

stencilset.json.zh-cn

```
864765462@qq.com
                                                          864.765462@qq.com
                                                         864765462@qq.com
                             34765462@qq.com
64765462@(
             工作流模块
                                                                  100 dd.com
                                    @dd:cow
         代码中获取当前人岗位信息
6476546
6476546
        private PositionBiz positionBiz;
6476546
        List<String> userFlowPositions =
        positionBiz.getPositionIdsByUserId(BaseContextHandler.getUserID());
                                                         864765462@gq.com
6476546
                            864765462@qe
64765462@df
64765462@qq.com
```