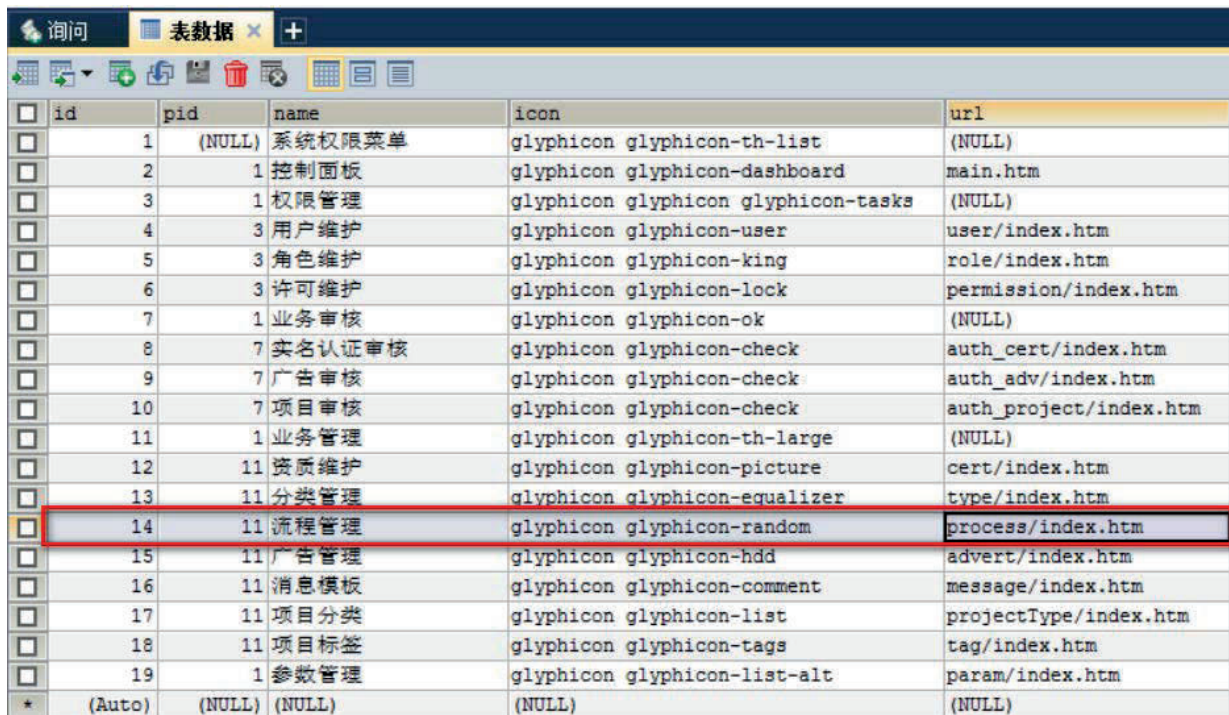


1.1.1 增加链接



id	pid	name	icon	url
1	(NULL)	系统权限菜单	glyphicon glyphicon-th-list	(NULL)
2	1	控制面板	glyphicon glyphicon-dashboard	main.htm
3	1	权限管理	glyphicon glyphicon-glyphicon-tasks	(NULL)
4	3	用户维护	glyphicon glyphicon-user	user/index.htm
5	3	角色维护	glyphicon glyphicon-king	role/index.htm
6	3	许可维护	glyphicon glyphicon-lock	permission/index.htm
7	1	业务审核	glyphicon glyphicon-ok	(NULL)
8	7	实名认证审核	glyphicon glyphicon-check	auth_cert/index.htm
9	7	广告审核	glyphicon glyphicon-check	auth_adv/index.htm
10	7	项目审核	glyphicon glyphicon-check	auth_project/index.htm
11	1	业务管理	glyphicon glyphicon-th-large	(NULL)
12	11	资质维护	glyphicon glyphicon-picture	cert/index.htm
13	11	分类管理	glyphicon glyphicon-equalizer	type/index.htm
14	11	流程管理	glyphicon glyphicon-random	process/index.htm
15	11	广告管理	glyphicon glyphicon-hdd	advert/index.htm
16	11	消息模板	glyphicon glyphicon-comment	message/index.htm
17	11	项目分类	glyphicon glyphicon-list	projectType/index.htm
18	11	项目标签	glyphicon glyphicon-tags	tag/index.htm
19	1	参数管理	glyphicon glyphicon-list-alt	param/index.htm
*	(Auto)	(NULL)	(NULL)	(NULL)

1.1.2 atcrowdfunding-boot-manager 项目中增加相关配置

与 atcrowdfunding-boot-potal 相同,只需要修改端口即可

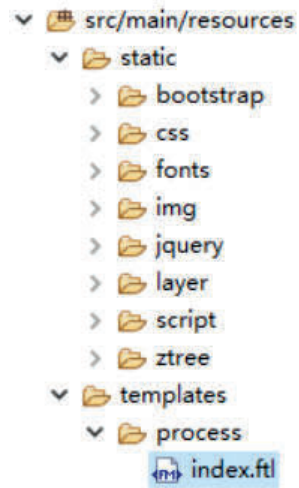
1.1.3 atcrowdfunding-boot-manager 增加处理器方法

```
package com.atguigu.atcrowdfunding.manager.controller;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.RequestMapping;
import com.atguigu.atcrowdfunding.common.BaseController;

@Controller
@RequestMapping("/process")
public class ProcessController extends BaseController {
    @RequestMapping("/index")
    public String index() {
        return "process/index";
    }
}
```

1.1.4 atcrowdfunding-boot-manager 增加主页面

- process/index.ftl
- 并增加相关静态资源.



1.2 流程管理-流程定义-查询显示列表数据

1.2.1 创建服务项目 atcrowdfunding-boot-activiti-service

New Spring Starter Project

Service URL:

Name:

Use default location

Location:

Type: Packaging:

Java Version: Language:

Group:

Artifact:

Version:

Description:

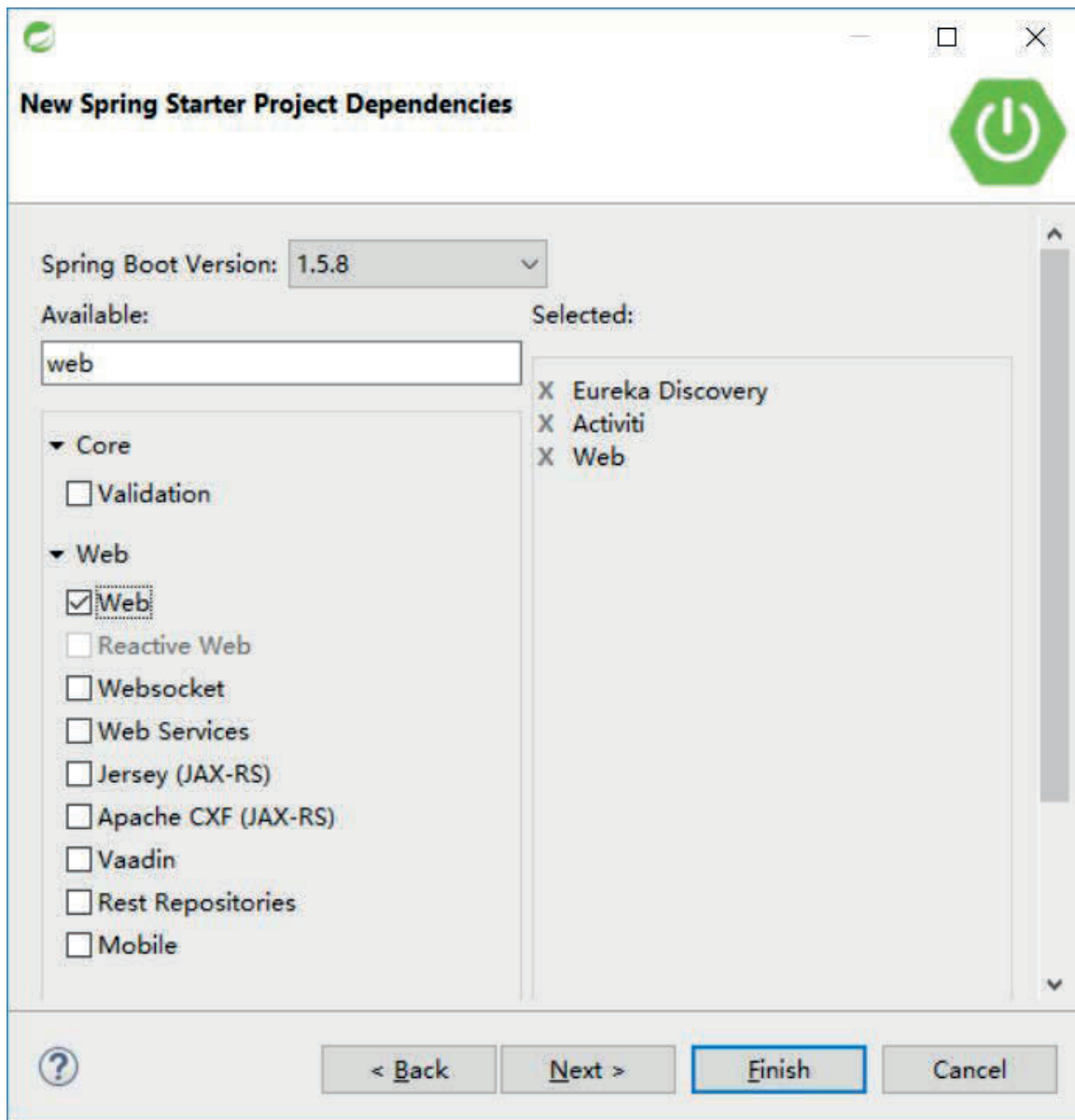
Package:

Working sets

Add project to working sets

Working sets:

- 增加 Discovery 会自动增加 web 模块.



- 手动增加 activiti 依赖
- 主类上,增加@EnableDiscoveryClient
- application.properties

```
spring.application.name=atcrowdfunding-activiti-service
server.port=3001
eureka.client.serviceUrl.defaultZone=http://127.0.0.1:1001/eureka/
```

- 增加配置配置,并放置在它(activiti)之前.mybatis-3.4.0.jar

```
<dependency>
  <groupId>mysql</groupId>
  <artifactId>mysql-connector-java</artifactId>
</dependency>
<!-- 数据库连接池 -->
<dependency>
```

```
<groupId>com.alibaba</groupId>
<artifactId>druid</artifactId>
<version>1.0.5</version>
</dependency>
<dependency>
  <groupId>org.mybatis.spring.boot</groupId>
  <artifactId>mybatis-spring-boot-starter</artifactId>
  <version>1.1.1</version>
</dependency>
<dependency>
  <groupId>org.activiti</groupId>
  <artifactId>activiti-spring-boot-starter-basic</artifactId>
  <version>5.21.0</version>
</dependency>
```

● 增加配置 application.yml

```
---
spring:
  datasource:
    name: mydb
    type: com.alibaba.druid.pool.DruidDataSource
    url: jdbc:mysql://127.0.0.1:3306/atcrowdfunding
    username: root
    password: root
    driver-class-name: com.mysql.jdbc.Driver
mybatis:
  mapperLocations: classpath*:mybatis/mapper-*.xml
  typeAliasesPackage: com.atguigu.**.bean
```

- src/main/java 路径下增加 processes 文件夹.
- 依赖于 common 项目

1.2.2 atcrowdfunding-boot-activiti-service 项目中增加 Controller

```
package com.atguigu.atcrowdfunding.act.controller;
@RestController
@RequestMapping("/act")
public class ActivitiController extends BaseController {
  @Autowired
  private RepositoryService repositoryService;

  @RequestMapping("/queryPageCount")
  public Object queryPageCount() {
    ProcessDefinitionQuery query = repositoryService.createProcessDefinitionQuery();
```

```

int count = (int)query.count();
return count;
}

/**
 * 采用 feign 方式实现 service 方法调用时，传递参数需要注意类型
 * 1) 如果简单类型（String, Integer），可以通过路径直接传递
 * 2) 如果引用类型（Object），那么需要通过请求体传递参数，所以需要增加注解：@RequestBody
 */
@RequestMapping("/queryPageData")
public List<Map<String, Object>> queryPageData( @RequestBody Map<String, Object> varMap ) {

    int start = (int)varMap.get("start");
    int size = (int)varMap.get("size");

    ProcessDefinitionQuery query = repositoryService.createProcessDefinitionQuery();
    // 查询的对象如果存在 自关联，那么在转换 JSON 时，会出现映射异常。
    // [{}, {}, {}]
    List<ProcessDefinition> list = query.listPage(start, size);
    List<Map<String, Object>> pdMapList = new ArrayList<Map<String, Object>>();

    for ( ProcessDefinition pd : list ) {
        Map<String, Object> pdMap = new HashMap<String, Object>();
        pdMap.put("id", pd.getId());
        pdMap.put("key", pd.getKey());
        pdMap.put("name", pd.getName());
        pdMap.put("version", pd.getVersion());
        pdMap.put("deployid", pd.getDeploymentId());
        pdMapList.add(pdMap);
    }

    return pdMapList;
}
}

```

- 需要做集合转换,否则,转换为 json 时报死循环.

<html><body><h1>Whitelabel Error Page</h1><p>This application has no explicit mapping for /error, so you are seeing this as a fallback.</p><div id='created'>Wed Nov 08 09:52:08 CST 2017</div><div>There was an unexpected error (type=Internal Server Error, status=500).</div><div>Could not write JSON. [View stack trace for this message](#); nested exception is com.fasterxml.jackson.databind.JsonMappingException: Direct self-reference leading to cycle (through reference chain: java.util.ArrayList[0]->org.activiti.engine.impl.persistence.entity.ProcessDefinitionEntity["processDefinition"])</div></body></html>

- Debug 调试,会发现 ProcessDefinition 对象中存在自关联.

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/576223035002010213>