

搭建eureka注册中心

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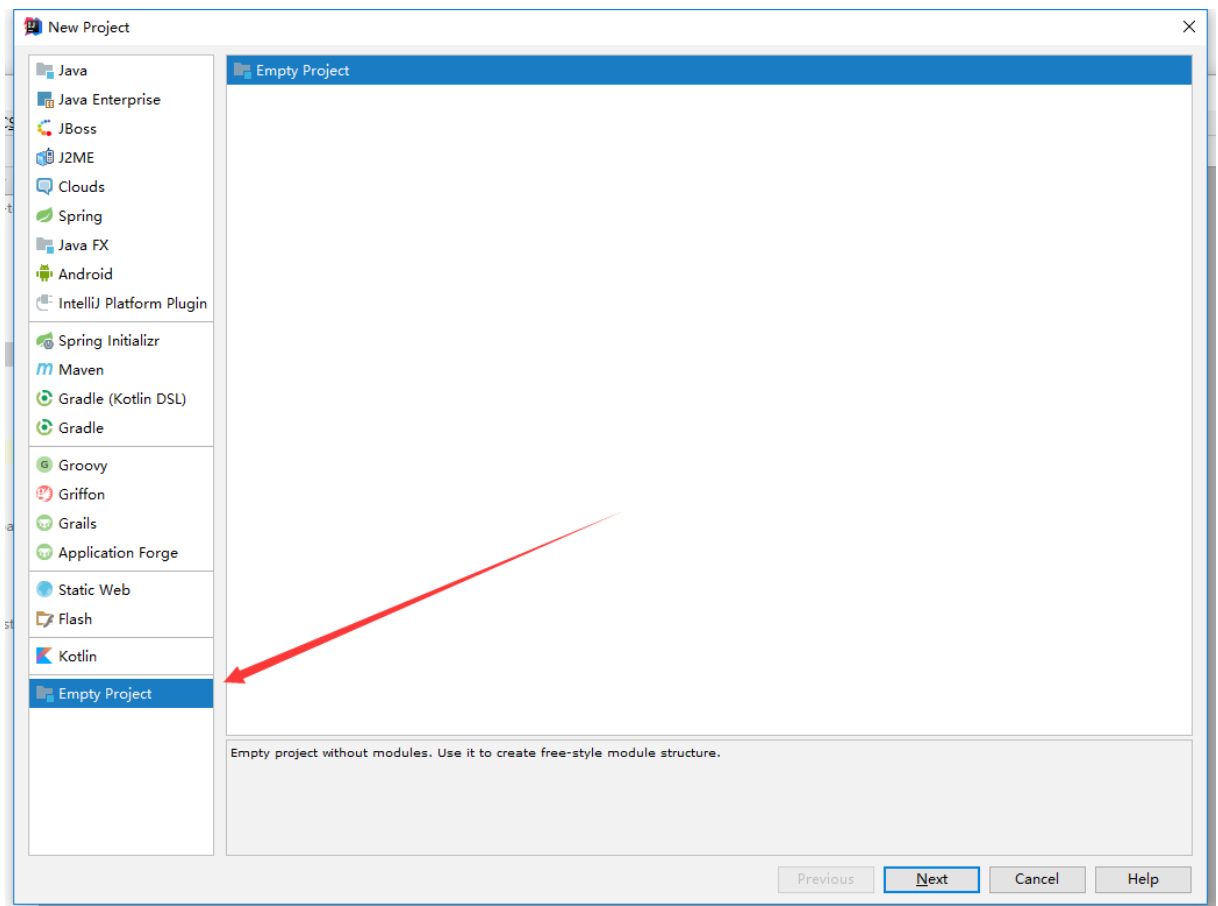
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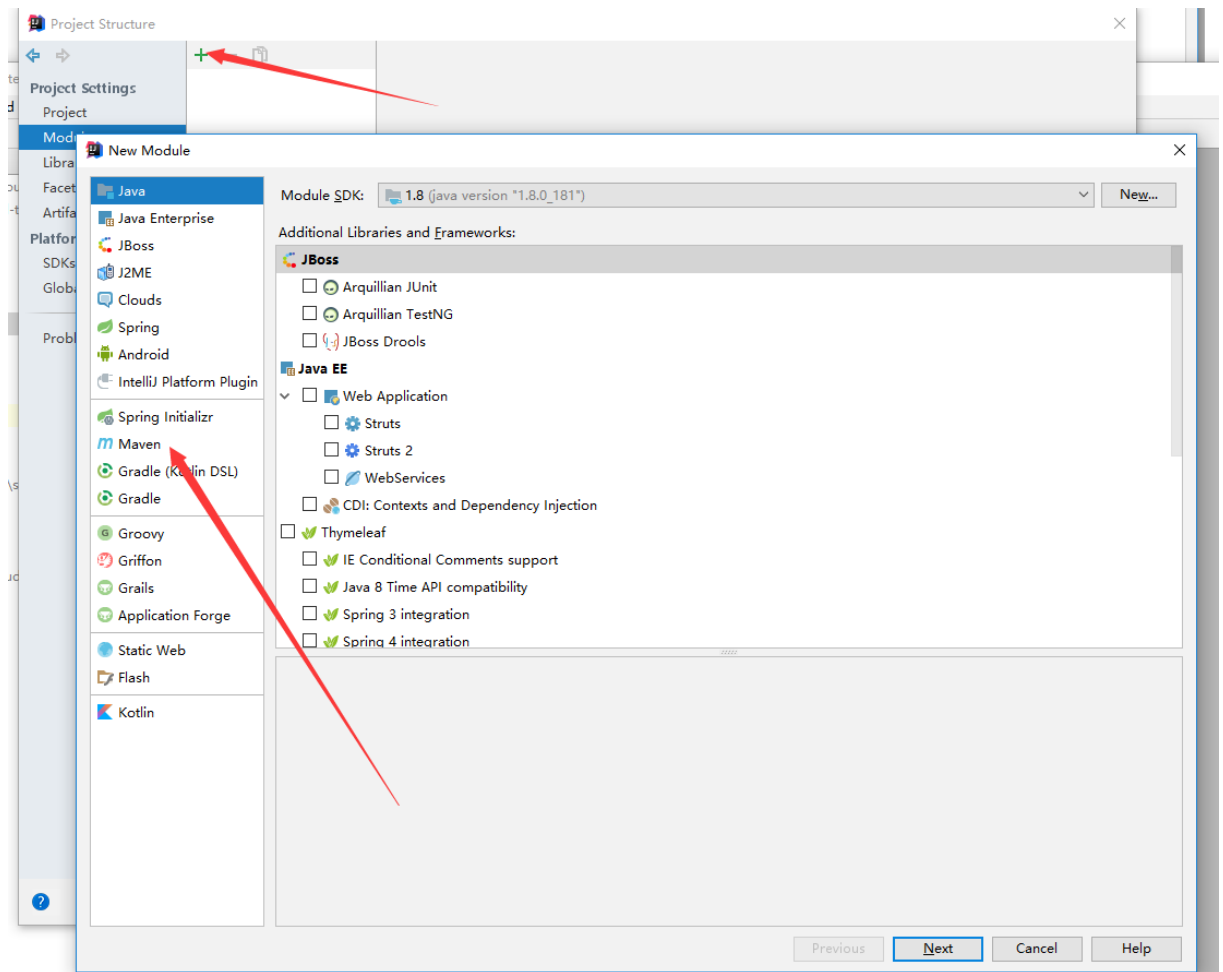
免费公开课：<https://ke.qq.com/course/394307>

1. 使用idea创建多模块的工程

- 首先新建一个empty project



- 然后创建一个module（父工程）



2. 父工程的pom文件

```
<modelVersion>4.0.0</modelVersion>

<groupId>com.yidiankt.springcloud</groupId>
<artifactId>parent-demo</artifactId>
<version>1.0-SNAPSHOT</version>
<packaging>pom</packaging>

<properties>
    <junit.version>4.12</junit.version>
    <spring-cloud.version>Finchley.RELEASE</spring-cloud.version>
</properties>

<parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>2.1.3.RELEASE</version>
    <relativePath/>
</parent>

<dependencies>
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-test</artifactId>
        <scope>test</scope>
    </dependency>
</dependencies>
```

```

</dependency>
</dependencies>

<dependencyManagement>
  <dependencies>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>${junit.version}</version>
    </dependency>

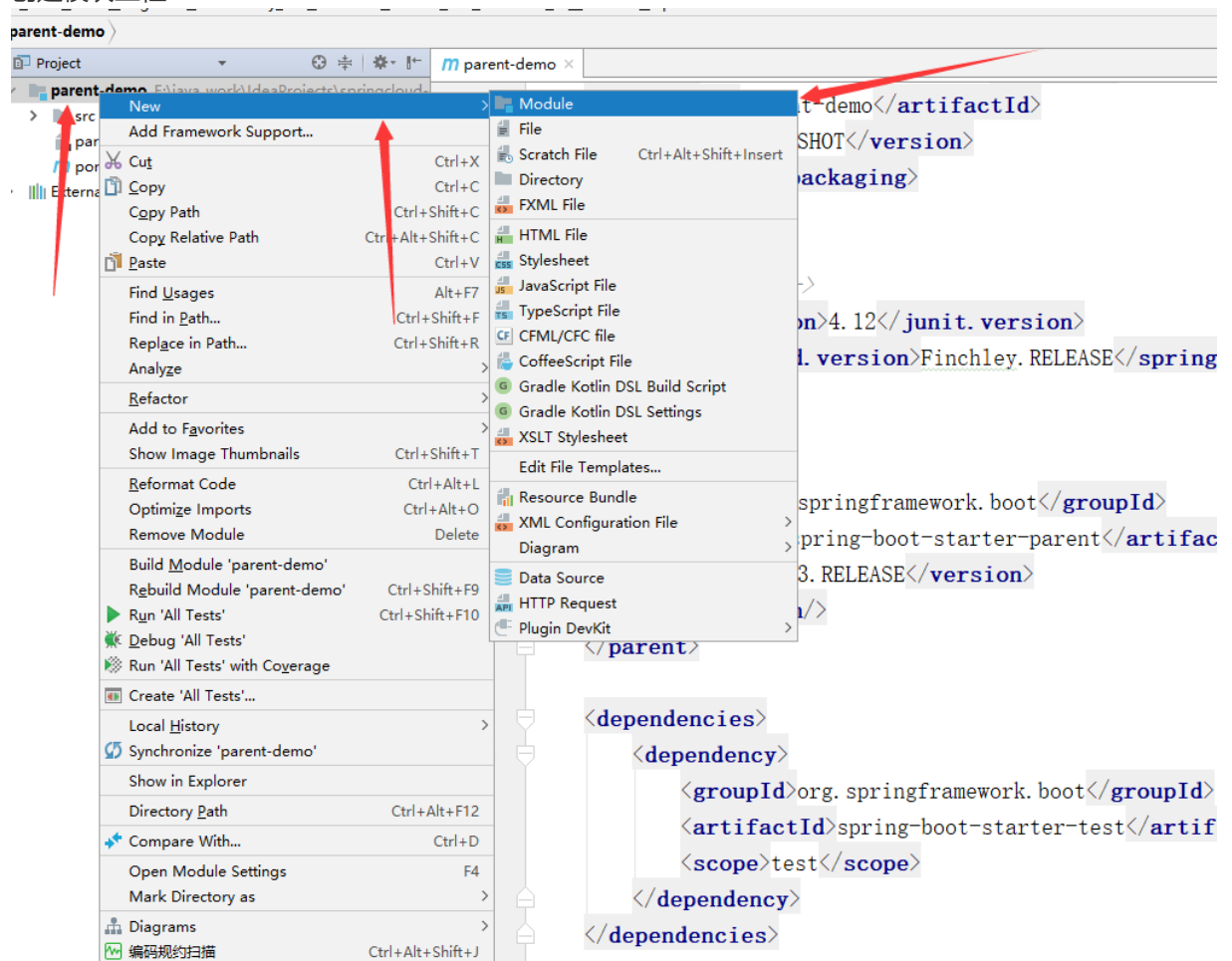
    <dependency>
      <groupId>org.springframework.cloud</groupId>
      <artifactId>spring-cloud-dependencies</artifactId>
      <version>${spring-cloud.version}</version>
      <type>pom</type>
      <scope>import</scope>
    </dependency>

  </dependencies>
</dependencyManagement>

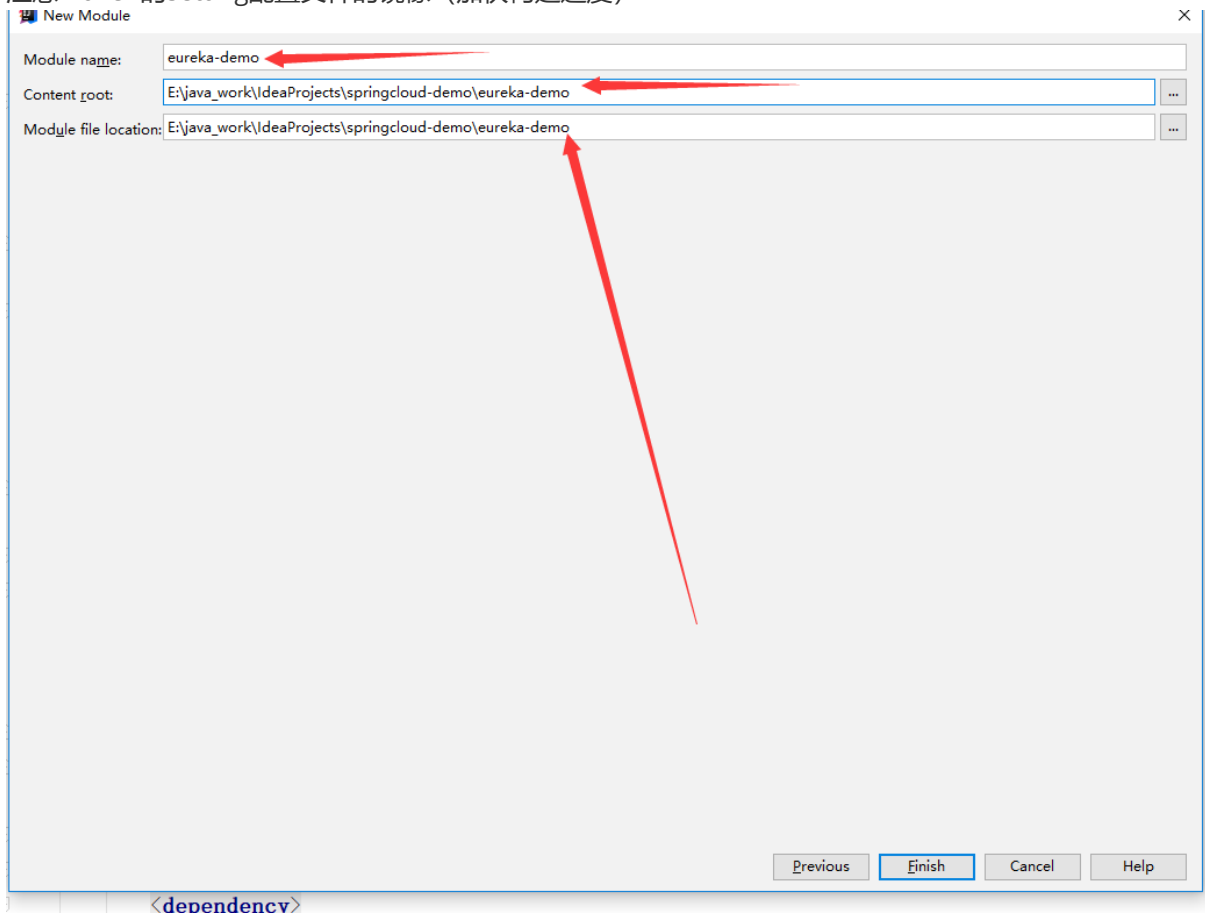
```

3. 创建注册中心模块

o 创建模块工程



- 注意maven的setting配置文件的镜像（加快构建速度）



- pom文件

```
<dependencies>
  <!-- eureka 服务端 -->
  <dependency>
    <groupId>org.springframework.cloud</groupId>
    <artifactId>spring-cloud-starter-netflix-eureka-server</artifactId>
  </dependency>
</dependencies>
```

- 添加配置文件eureka

```
spring:
  application:
    name: eureka-server
  ###服务端口号
  server:
    port: 8888
  ###eureka 基本信息配置
  eureka:
    instance:
      ###注册到eurekaip地址
      hostname: 127.0.0.1
    client:
      serviceUrl:
        defaultZone: http://${eureka.instance.hostname}:${server.port}/eureka/
```

```
###因为自己是为注册中心，不需要自己注册自己
    register-with-eureka: false
###因为自己是为注册中心，不需要检索服务
    fetch-registry: false
```

- 添加启动类

```
@SpringBootApplication
// 开启注册中心server
@EnableEurekaServer
public class EurekaServerApp {

    public static void main(String[] args) {
        SpringApplication.run(EurekaServerApp.class, args);
    }
}
```

- 访问网页查看EurekaServer

```
http://127.0.0.1:8888
```