

乐字节教育高级架构课程

正所谓“授人以鱼不如授人以渔”，你们想要的 **Java 学习资料** 来啦！

不管你是学生，还是已经步入职场的同行，希望你们都要珍惜眼前的学习机会，奋斗没有终点，知识永不过时。

扫描下方二维码即可领取



乐字节晓啡



乐字节官方交流群



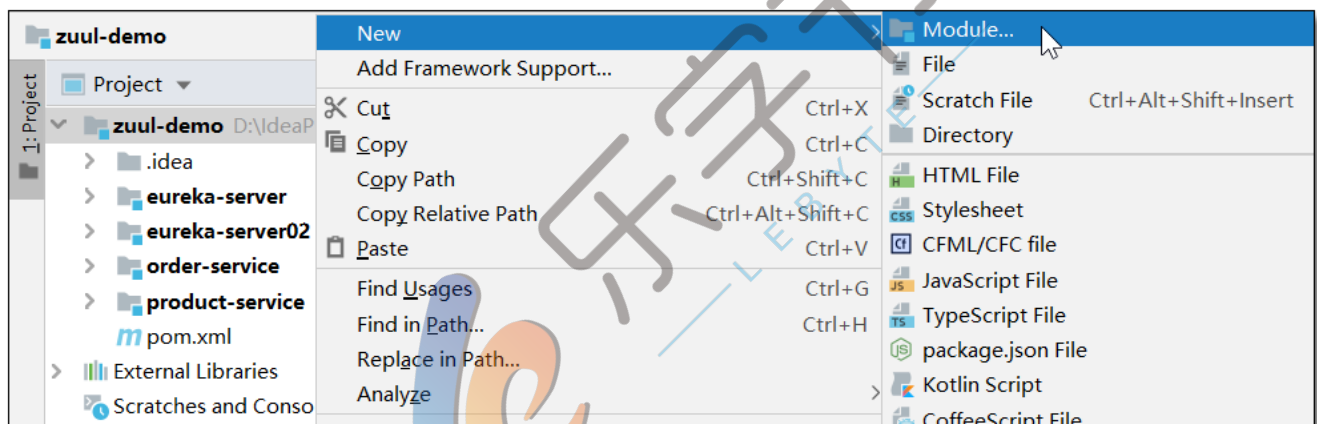
Zuul 实现 API 网关

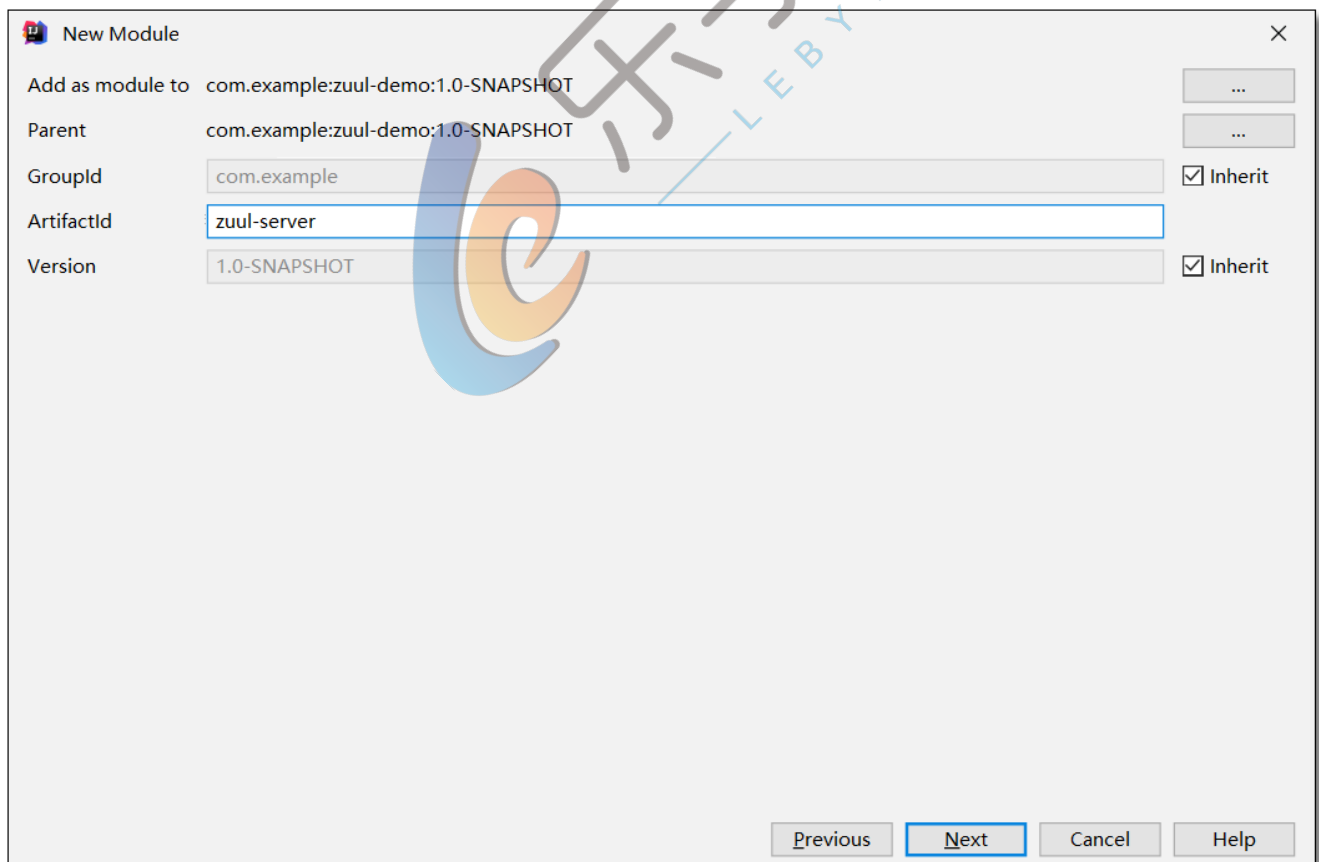
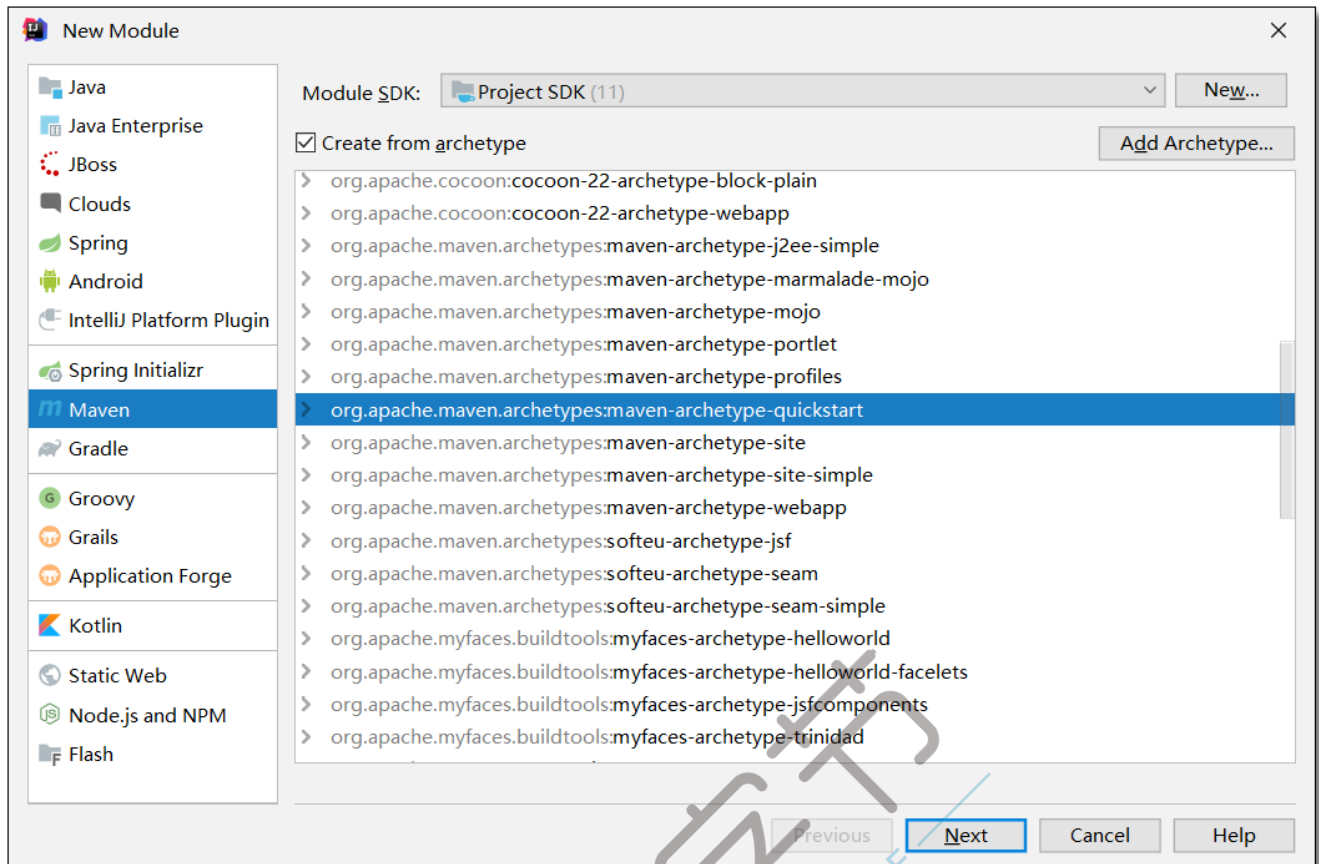
官网文档: <https://cloud.spring.io/spring-cloud-static/spring-cloud-netflix/2.2.1.RELEASE/reference/html/#router-and-filter-zuul>

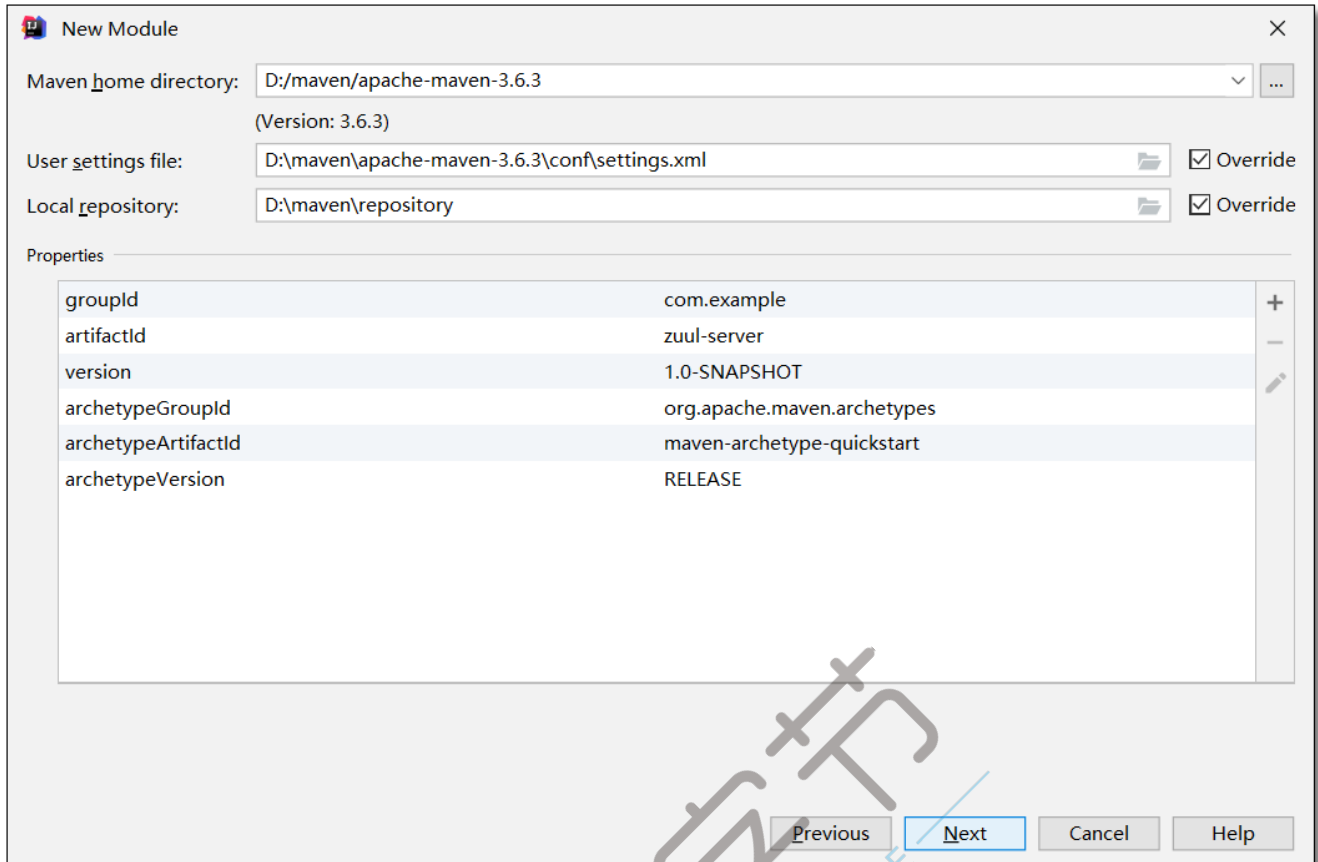
搭建网关服务

创建项目

创建 `zuul-server` 项目。







New Module

Maven home directory: D:/maven/apache-maven-3.6.3 (Version: 3.6.3)

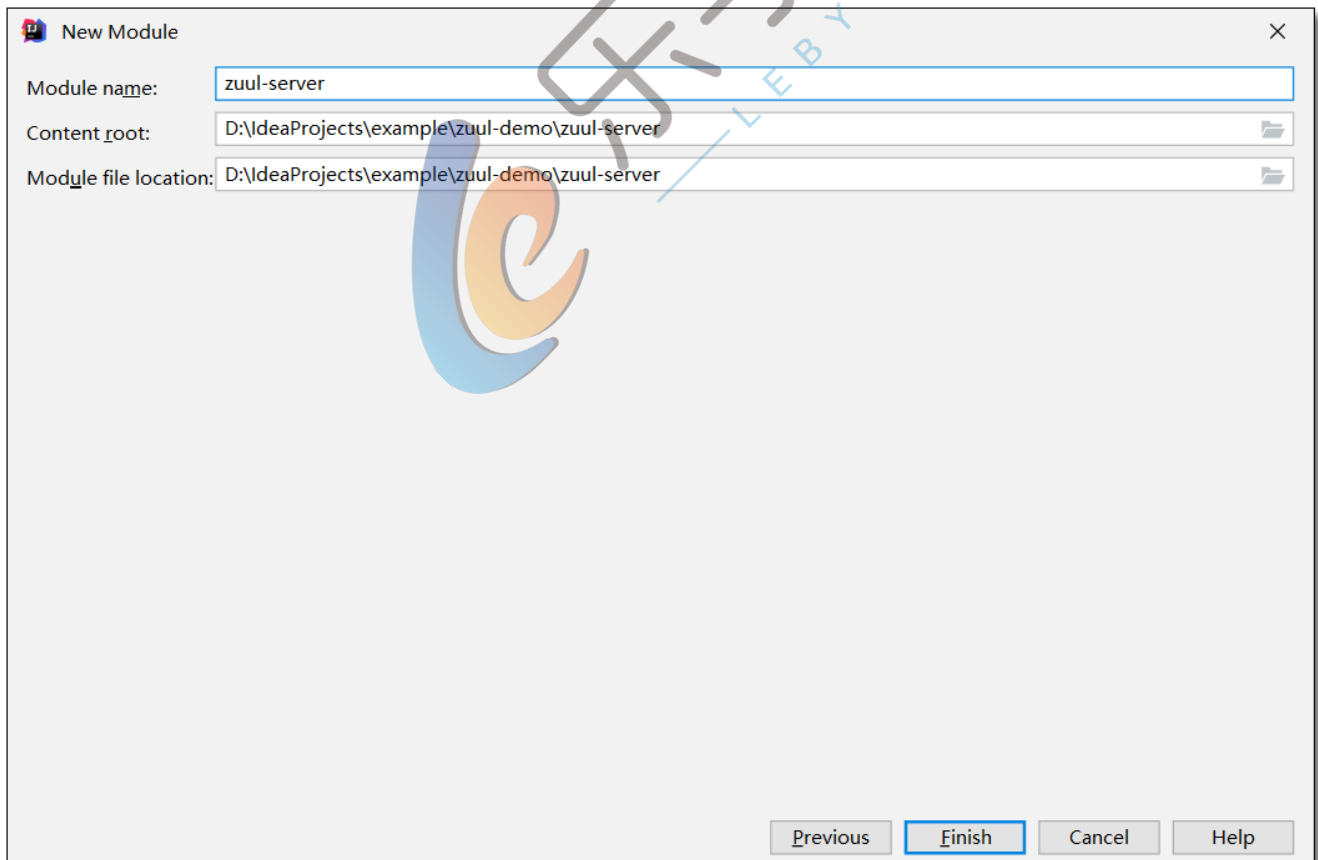
User settings file: D:\maven\apache-maven-3.6.3\conf\settings.xml ☒ Override

Local repository: D:\maven\repository ☒ Override

Properties

groupId	com.example
artifactId	zuul-server
version	1.0-SNAPSHOT
archetypeGroupId	org.apache.maven.archetypes
archetypeArtifactId	maven-archetype-quickstart
archetypeVersion	RELEASE

Previous Next Cancel Help



New Module

Module name: zuul-server

Content root: D:\IdeaProjects\example\zuul-demo\zuul-server

Module file location: D:\IdeaProjects\example\zuul-demo\zuul-server

Previous Finish Cancel Help



添加 spring cloud netflix zuul 依赖。

```
<?xml version="1.0" encoding="UTF-8"?>

<project xmlns="http://maven.apache.org/POM/4.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <groupId>com.example</groupId>
  <artifactId>zuul-server</artifactId>
  <version>1.0-SNAPSHOT</version>

  <!-- 继承父依赖 -->
  <parent>
    <groupId>com.example</groupId>
    <artifactId>zuul-demo</artifactId>
    <version>1.0-SNAPSHOT</version>
  </parent>

  <!-- 项目依赖 -->
  <dependencies>
    <!-- spring cloud netflix zuul 依赖 -->
    <dependency>
      <groupId>org.springframework.cloud</groupId>
      <artifactId>spring-cloud-starter-netflix-zuul</artifactId>
    </dependency>
  </dependencies>

</project>
```

配置文件

application.yml

```
server:
  port: 9000 # 端口

spring:
  application:
    name: zuul-server # 应用名称
```

启动类

启动类需要开启 `@EnableZuulProxy` 注解。

```
package com.example;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.cloud.netflix.zuul.EnableZuulProxy;

@SpringBootApplication
// 开启 zuul 注解
@EnableZuulProxy
public class ZuulServerApplication {

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

}
```

