一 MaZuul

2.1 pom文件

<?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.cntaiping.tpa</groupId>

<artifactId>zuul</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packaging>jar</packaging>

<name>zuul</name>

<description>Demo project for Spring Boot</description>

<parent>

<groupId>com.cntaiping.tpa</groupId>

<artifactId>cloud</artifactId>

<version>1.0-SNAPSHOT</version>

</parent>

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.cloud</groupId>

<artifactId>spring-cloud-starter-netflix-eureka-client</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.cloud</groupId>

<artifactId>spring-cloud-starter-netflix-zuul</artifactId>

</dependency>

</dependencies>

</project>

2.2 application.properties

eureka.client.serviceUrl.defaultZone=http://localhost:8800/eureka/

server.port=8400

spring.application.name=service-zuul

#表示只要访问以/api-a/开头的多层目录都可以路由到 id为compute-service的服务上

zuul.routes.consumer-feign=/api-a/\*\*

zuul.routes.consumer-hystrix=/api-b/\*\*

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服务消费者也可以作为服务提供者。

以/api-a/ 开头的请求都转发给consumer-feign服务；以/api-b/开头的请求都转发给consumer-hystrix服务；

2.3 Application类

package com.cntaiping.tpa.zuul;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.cloud.client.SpringCloudApplication;

import org.springframework.cloud.netflix.zuul.EnableZuulProxy;

/\*\*

\* @SpringCloudApplication注解

\* 整合了@SpringBootApplication、@EnableEurekaClient、@EnableCircuitBreaker

\* 主要目的还是简化配置

\*/

@EnableZuulProxy

@SpringCloudApplication

public class ZuulApplication {

public static void main(String[] args) {

SpringApplication.run(ZuulApplication.class, args);

}

}

2.4 运行效果

从执行结果可以说明zuul起到了路由的作用