EUREKA CLIENT

Dependencia:

spring-cloud-starter-netflix-eureka-client.

spring-cloud-starter-loadbalancer

<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-loadbalancer</artifactId>

</dependency>

<dependency>

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

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

</dependency>

<dependency>

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

<artifactId>spring-cloud-config-starter-config</artifactId>

</dependency>

<dependency>

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

<artifactId>spring-cloud-starter-openfeign</artifactId>

</dependency>

Application.properties:

eureka.client.service-url.defaultZone=http://localhost:8761/eureka/

spring.application.name=mi-servicio

GIT con application.yml

spring:

application:

name: dh-cuenta-service

cloud:

config:

url: ${CONFIG\_SERVER:http://localhost:8888}

Clase principal:

@EnableFeignClients

@EnableDiscoveryClient

Crear otro algoritmo:

public class CustomLoadBalancerConfiguration {

@Bean

ReactorLoadBalancer<ServiceInstance> randomLoadBalancer(Environment environment,

LoadBalancerClientFactory loadBalancerClientFactory) {

String name = environment.getProperty(LoadBalancerClientFactory.PROPERTY\_NAME);

return new RandomLoadBalancer(loadBalancerClientFactory

.getLazyProvider(name, ServiceInstanceListSupplier.class),

name);

}

}

En interfaz creada:

@FeignClient(name = "product-service")

@LoadBalancerClient(name = "product-service",

configuration=CustomLoadBalancerConfiguration.class)

public interface ProductClient {

@RequestMapping(method = RequestMethod.GET, value = "/products")

List<ProductDTO> getProducts();

}

EUREKA SERVER

Dependencias:

spring-cloud-starter-netflix-eureka-server

spring-boot-starter-web

spring-boot-starter-actuator

<dependency>

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

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

</dependency>

<dependency>

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

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

</dependency>

<dependency>

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

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

</dependency>

<dependency>

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

<artifactId>spring-cloud-config-server</artifactId>

</dependency>

Clase principal:

@EnableEurekaServer

@EnableConfigServer

Application.properties:

eureka.client.register-with-eureka=false

eureka.client.fetch-registry=false

Configuramos el puerto:

server.port=8761

Probamos <http://localhost:8761/eureka/>

GIT con

YML por cada microservicio

server:

port: ${PORT:8888}

spring:

application:

name: config-server

cloud:

config:

server:

git:

url: <https://github.com/duccisg/spring-cloud-example>

PROBAR EN http://localhost:8888/dh-cuenta-service/profile,