**Eureka Server**

1. **Eureka Server**
2. Pom.xml

<dependencies>

<dependency>

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

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

</dependency>

</dependencies>

1. EurekaServerApplication.java

package com.ecommerce;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.cloud.netflix.eureka.server.EnableEurekaServer;

@SpringBootApplication

@EnableEurekaServer

public class EurekaServerApplication {

public static void main(String[] args) {

SpringApplication.run(EurekaServerApplication.class, args);

}

}

1. application.properties

server.port=8761

eureka.client.register-with-eureka=false

eureka.client.fetch-registry=false

eureka.server.wait-time-in-ms-when-sync-empty=0

1. **Eureka Clients**
2. pom.xml

<dependency>

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

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

</dependency>

1. application.properties

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

spring.application.name=SERVICE-NAME

1. Add @EnableEurekaClient in Main Class of Each Microservice

import org.springframework.cloud.client.discovery.EnableEurekaClient;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.boot.SpringApplication;

@SpringBootApplication

@EnableEurekaClient

public class ServiceApplication {

public static void main(String[] args) {

SpringApplication.run(ServiceApplication.class, args);

}

}