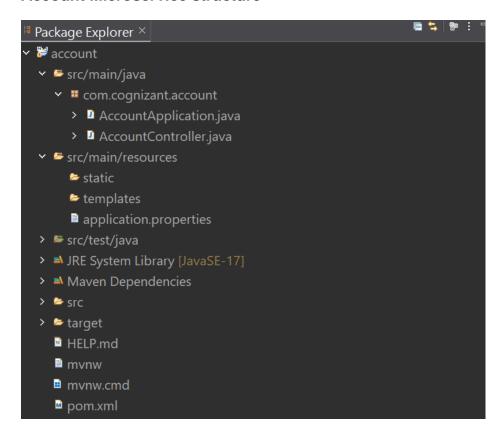
Microservices for account and loan

Account Microservice structure

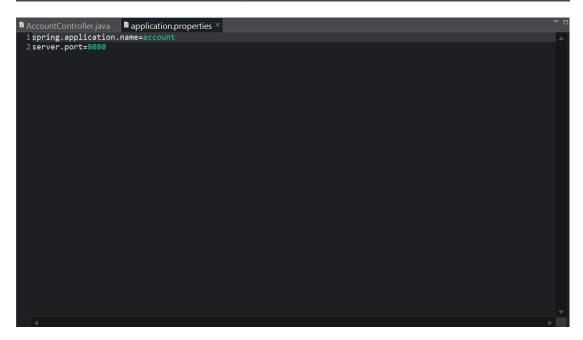


Codes:

Pom.xml

```
<?xml version="1.0" encoding="UTF-8"?>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0"
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>2.5.5
  <groupId>com.cognizant
  <artifactId>eureka-discovery-server</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>eureka-discovery-server</name>
  <description>Eureka Discovery Server for Microservices</description>
  cproperties>
    <java.version>17</java.version>
    <spring-cloud.version>2020.0.4</spring-cloud.version> </properties>
  <dependencies>
    <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-test</artifactId>
      <scope>test</scope>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-devtools</artifactId>
      <scope>runtime</scope>
      <optional>true</optional>
    </dependency>
  </dependencies>
  <dependencyManagement>
    <dependencies>
      <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>
```

```
<br/>
```

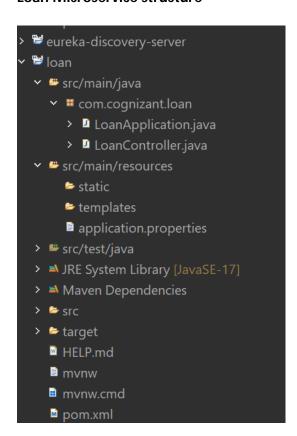


Output:

http://localhost:8080/accounts/00987987973432



Loan Microservice structure



```
□ LoanApplication.java □ LoanControllerjava □ application.properties ×

1 spring.application.name=loan
2 server.port=8081
```

Pom.xml

```
<?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"
https://maven.apache.org/xsd/maven-4.0.0.xsd">
       <modelVersion>4.0.0</modelVersion>
       <parent>
               <groupId>org.springframework.boot</groupId>
               <artifactId>spring-boot-starter-parent</artifactId>
               <version>3.2.5</version>
               <relativePath/> <!-- lookup parent from repository -->
       </parent>
       <groupId>com.cognizant
       <artifactId>loan</artifactId>
       <version>0.0.1-SNAPSHOT</version>
       <name>loan</name>
       <description>Demo project for Spring Boot</description>
       <url/>
```

```
licenses>
               license/>
       </licenses>
       <developers>
               <developer/>
       </developers>
       <scm>
               <connection/>
               <developerConnection/>
               <taq/>
               <url/>
       </scm>
       cproperties>
               <java.version>17</java.version>
       <dependencies>
               <dependency>
               <groupId>org.springframework.cloud</groupId>
               <artifactId>spring-cloud-starter-netflix-eureka-client</artifactId>
               </dependency>
               <dependency>
                       <groupId>org.springframework.boot</groupId>
                       <artifactId>spring-boot-starter-web</artifactId>
               </dependency>
               <dependency>
                       <groupId>org.springframework.boot</groupId>
                       <artifactId>spring-boot-devtools</artifactId>
                       <scope>runtime</scope>
                       <optional>true</optional>
               </dependency>
               <dependency>
                       <groupId>org.springframework.boot</groupId>
                       <artifactId>spring-boot-starter-test</artifactId>
                       <scope>test</scope>
               </dependency>
       </dependencies>
       <dependencyManagement>
  <dependencies>
    <dependency>
      <groupId>org.springframework.cloud</groupId>
      <artifactId>spring-cloud-dependencies</artifactId>
      <version>2023.0.1</version>
      <type>pom</type>
      <scope>import</scope>
    </dependency>
  </dependencies>
</dependencyManagement>
       <bul>d>
               <plugins>
                       <plugin>
                               <groupId>org.springframework.boot</groupId>
```

Output:

