

ENTREGABLE

1. CONFIGURACIÓN PAGINA WEB INICIAL

Proyecto Final - FinalWeb/src/main/java/com/jago4232/app/HomeController.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

FinalWeb [boot] [devtools]

- src/main/java
 - com.jago4232.app
 - FinalWebApplication.java
 - HomeController.java
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-17]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml

HomeController.java

- 1 package com.jago4232.app;
- 2
- 3 import org.springframework.stereotype.Controller;
- 4
- 5
- 6 @Controller
- 7 public class HomeController {
- 8
- 9 @GetMapping("/") //GET --> http://localhost:8080/
- 10 public String inicio() {
- 11 return "jago4232";
- 12 }
- 13 }
- 14 }
- 15 }

Problems Javadoc Declaration Console

FinalWeb - FinalWebApplication [Spring Boot App] C:\Software\sts-4.26.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.4.v20240802-1551\jre\bin\ja... (v3.4.0)

2024-12-02T08:10:05.121-05:00 INFO 8372 --- [FinalWeb] [restartedMain] com.jago4232.app.FinalWebApplication : Starting I...
2024-12-02T08:10:05.122-05:00 INFO 8372 --- [FinalWeb] [restartedMain] com.jago4232.app.FinalWebApplication : No active...
2024-12-02T08:10:05.384-05:00 INFO 8372 --- [FinalWeb] [restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat in...
2024-12-02T08:10:05.385-05:00 INFO 8372 --- [FinalWeb] [restartedMain] o.apache.catalina.core.StandardService : Starting !...
2024-12-02T08:10:05.386-05:00 INFO 8372 --- [FinalWeb] [restartedMain] o.apache.catalina.core.StandardEngine : Starting !...
2024-12-02T08:10:05.405-05:00 INFO 8372 --- [FinalWeb] [restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializ...
2024-12-02T08:10:05.405-05:00 INFO 8372 --- [FinalWeb] [restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebA...
2024-12-02T08:10:05.497-05:00 INFO 8372 --- [FinalWeb] [restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload...
2024-12-02T08:10:05.511-05:00 INFO 8372 --- [FinalWeb] [restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat st...
2024-12-02T08:10:05.522-05:00 INFO 8372 --- [FinalWeb] [restartedMain] com.jago4232.app.FinalWebApplication : Started F...
2024-12-02T08:10:05.534-05:00 INFO 8372 --- [FinalWeb] [restartedMain] .ConditionEvaluationDeltaLoggingListener : Condition...
2024-12-02T08:10:10.894-05:00 INFO 8372 --- [FinalWeb] [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializ...
2024-12-02T08:10:10.895-05:00 INFO 8372 --- [FinalWeb] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializ...

Boot Dashboard

Type tags, projects, or working set names to match (incl. ...)

local

- FinalWeb [devtools] [8080]

Insert title here

localhost:8080

Microservicios_Básico_Sprint_Cloud_Essentials

Presentación de alumno

- Nombre: Jago4232
- Edad: 43
- Ocupación: Cyberdefensa

Breve descripción de mi:

Analista Ciberdefensa

2. CONFIGURACIÓN CARPETA DEL PROYECTO FINAL

Spring Tool Suite 4 Launcher

Select a directory as workspace

Spring Tool Suite 4 uses the workspace directory to store its preferences and development artifacts.

C:\Users\Netec\Desktop\Proyecto Final

Browse...

☐ Use this as the default and do not ask again

Recent Workspaces

Launch Cancel

3. CONFIGURACIÓN Y CAPTURAS MICROSERVICIO ARTICULO/PRODUCTO

Proyecto Final - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- FinalWeb [boot] [devtools]
- MicroserviceArticulo [boot] [devtools]
 - src/main/java
 - com.jago4232.app
 - MicroserviceArticuloApplication.java
 - MicroController.java
 - com.jago4232.app.datasource
 - ArticuloRepository.java
 - com.jago4232.app.entities
 - Articulo.java
 - com.jago4232.app.services
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-17]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml

Boot Dashboard

Type tags, projects, or working set names to match (incl. * and ? v)

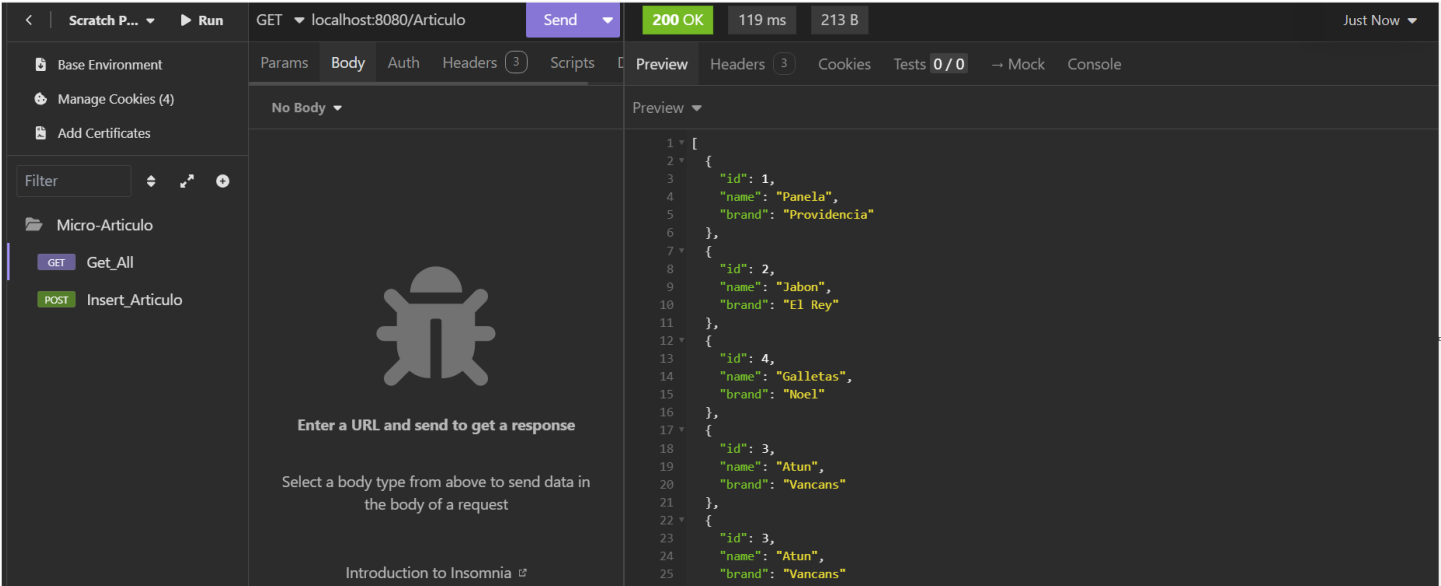
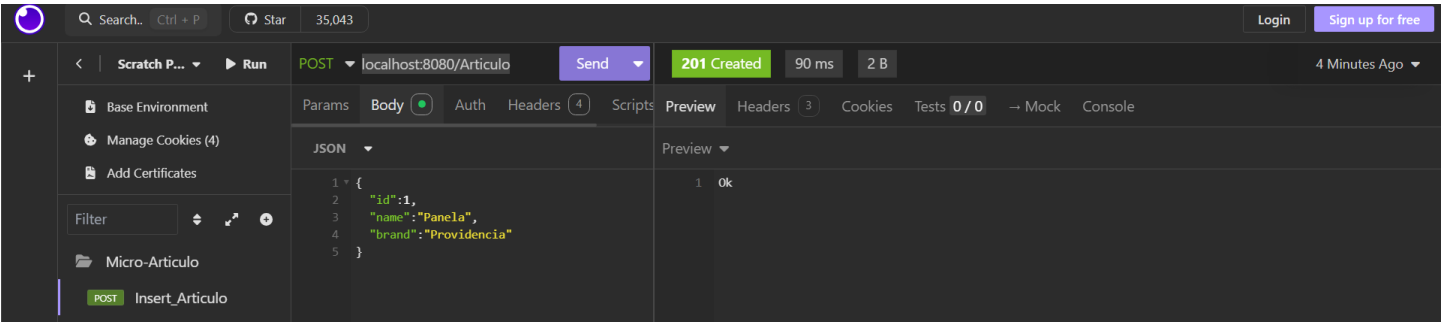
- local
 - FinalWeb [devtools]
 - MicroserviceArticulo [devtools] :8080

1 elements hidden by filter

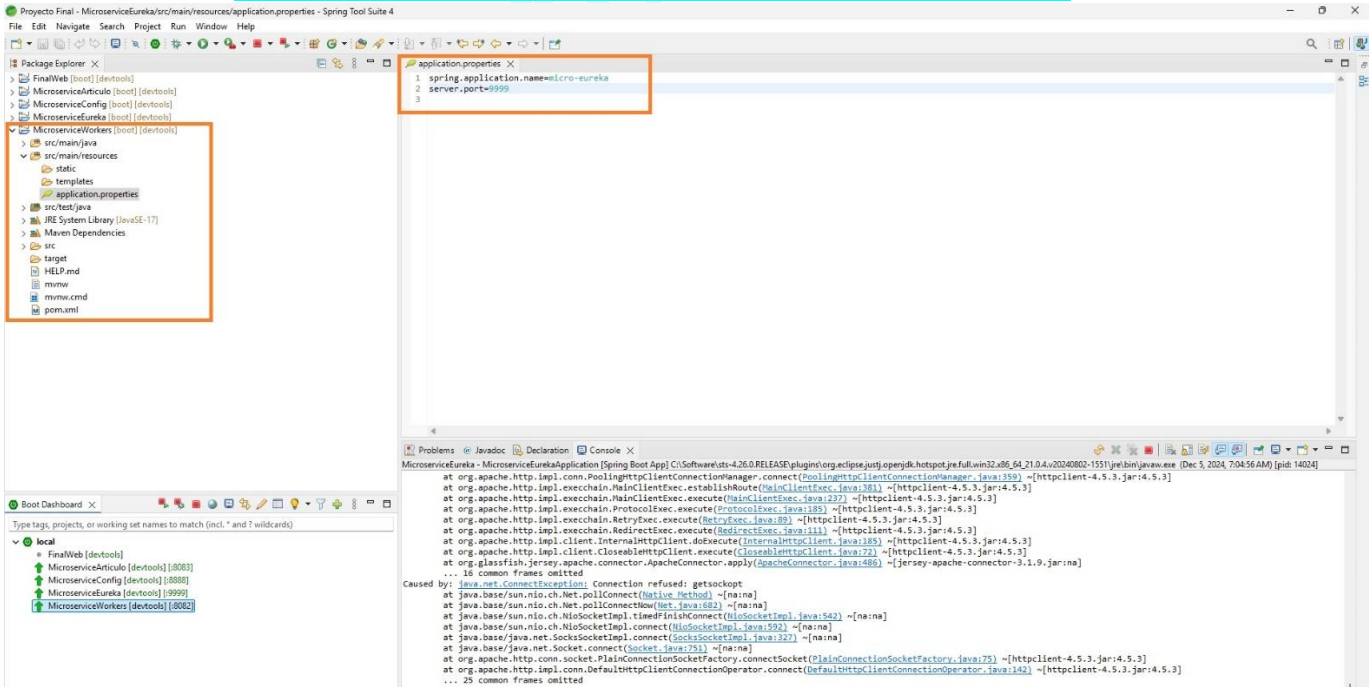
Problems Javadoc Declaration Console

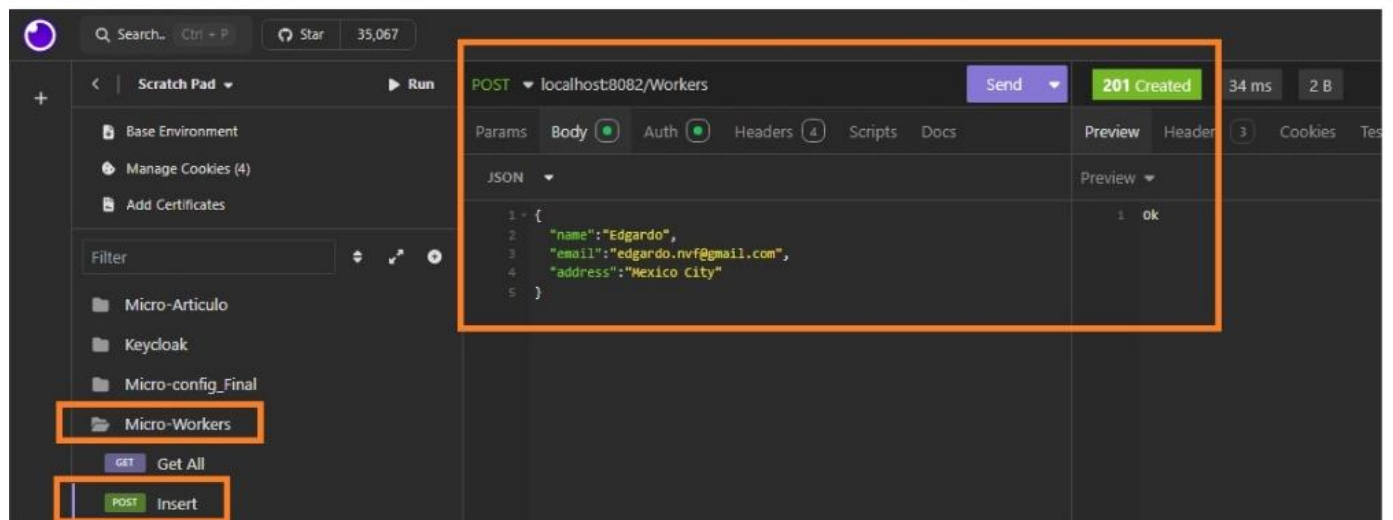
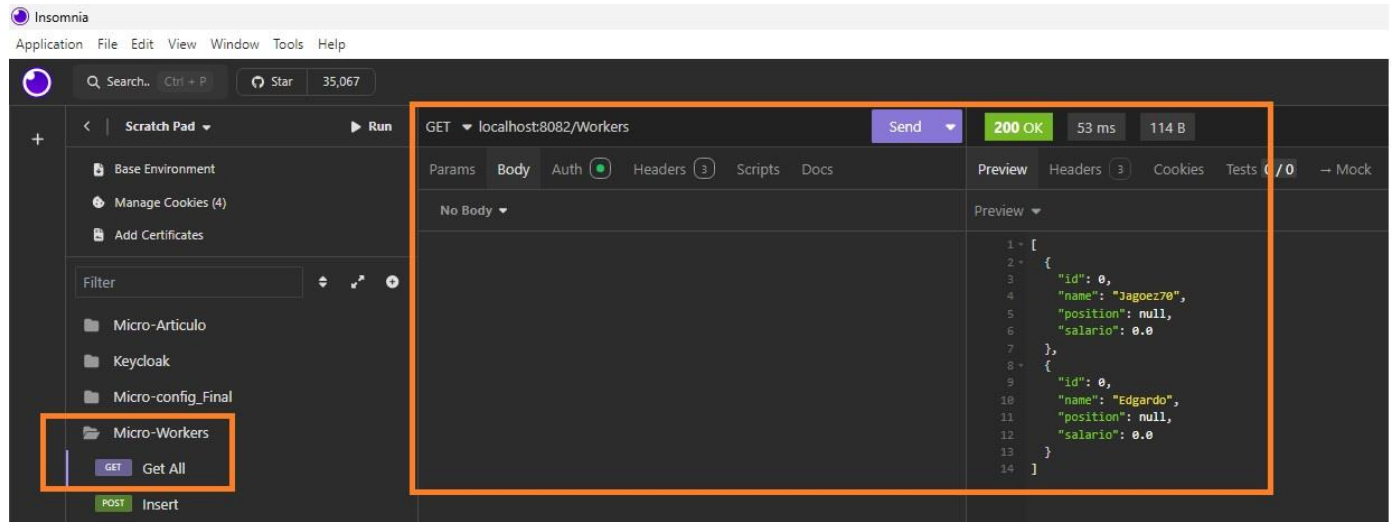
MicroserviceArticulo - MicroserviceArticuloApplication [Spring Boot App] C:\Software\sts-4.26.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64

```
at java.base/java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:572) ~[na:na]
at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:317) ~[na:na]
at java.base/java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:1144) ~[na:na]
at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1144) ~[na:na]
at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:642) ~[na:na]
at java.base/java.lang.Thread.run(Thread.java:1583) ~[na:na]
```

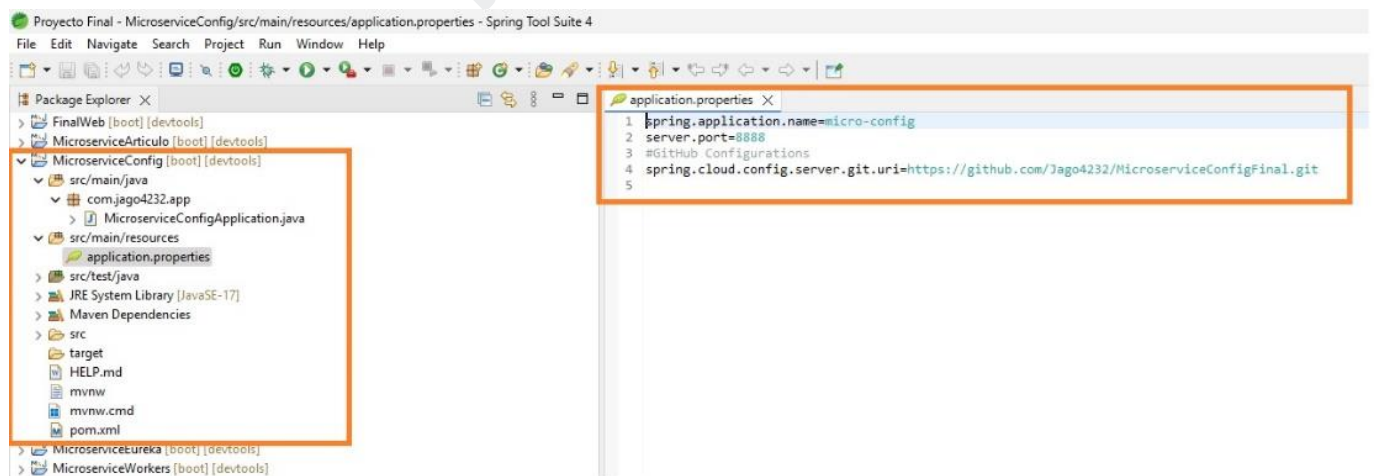


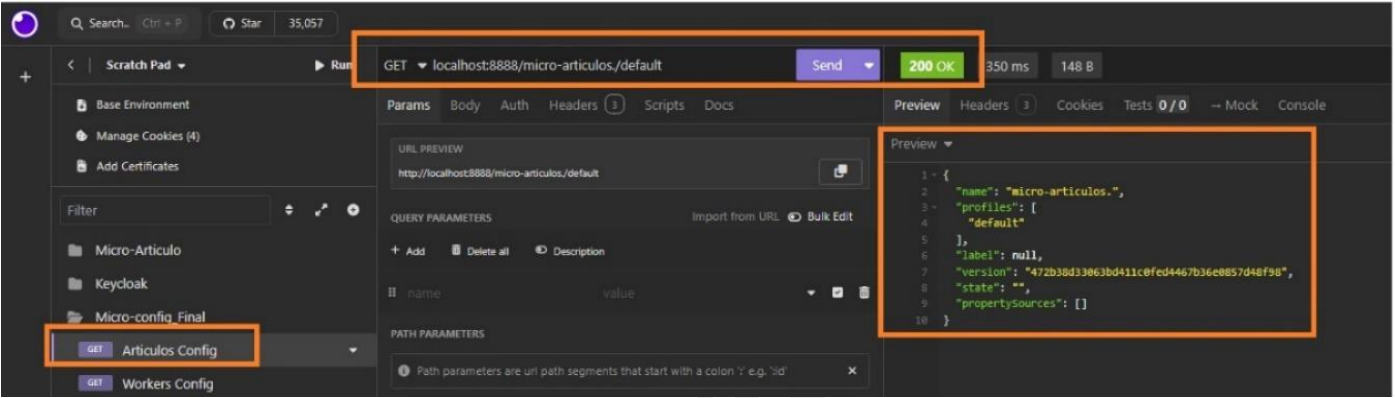
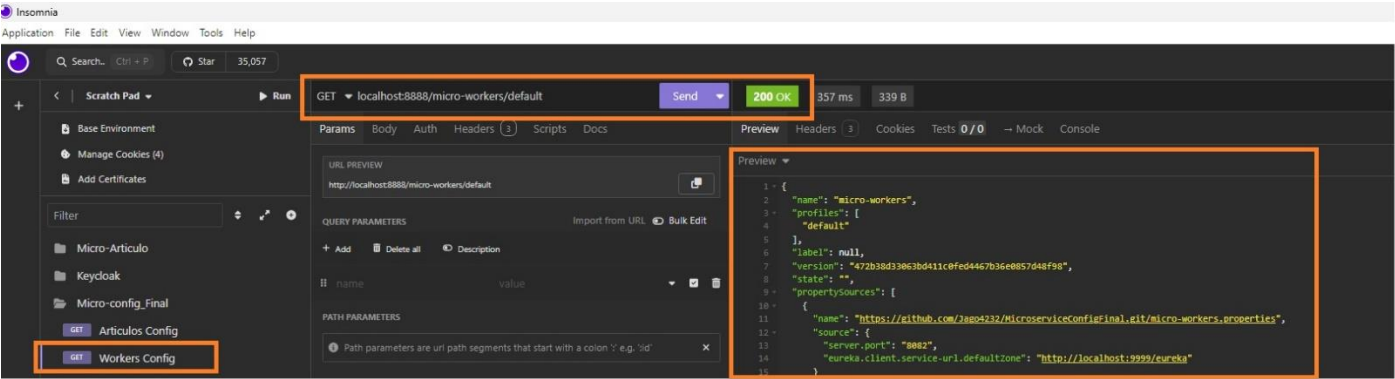
4. CONFIGURACIÓN Y CAPTURAS MICROSERVICIO WORKERS



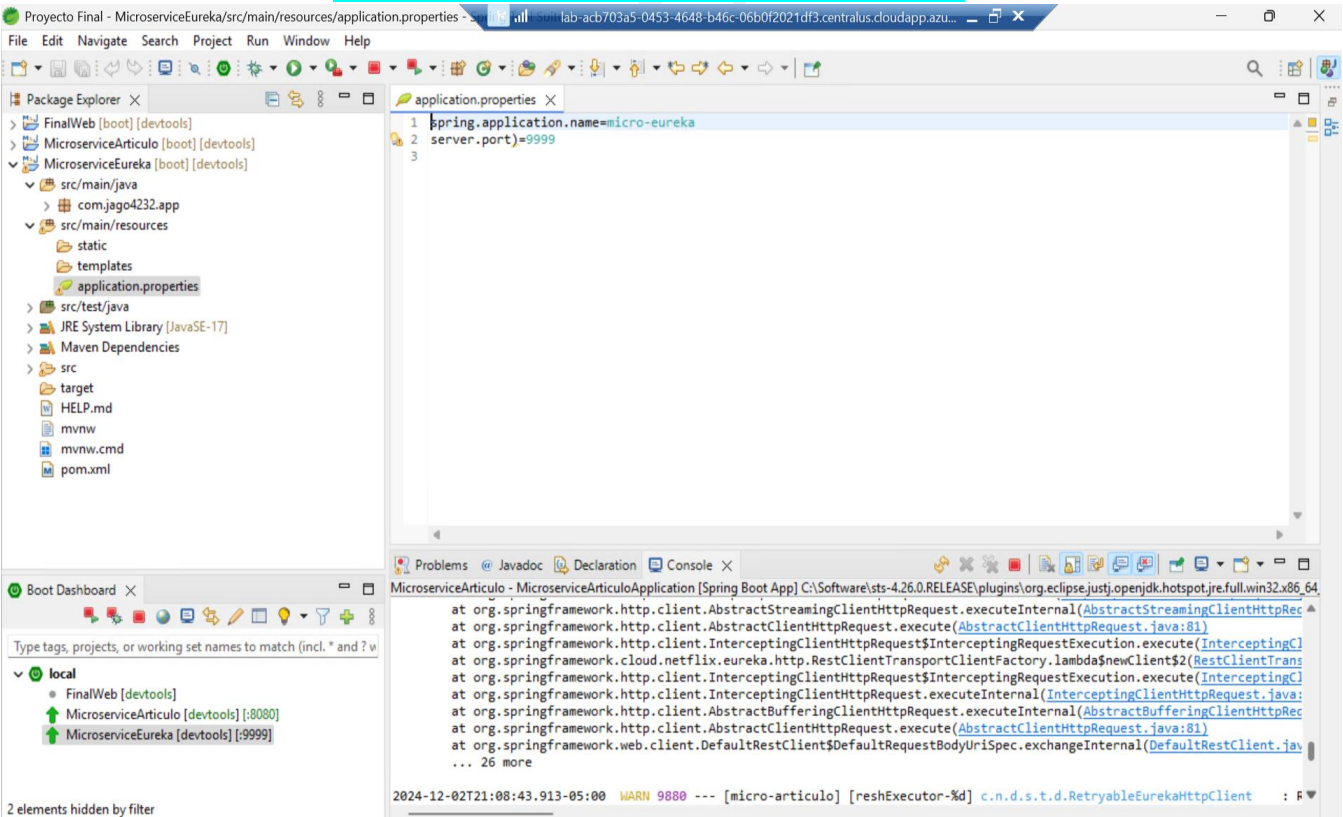


5. CONFIGURACIÓN Y CAPTURAS MICROSERVICIO CONFIG





6. CONFIGURACIÓN MICROSERVICIO EUREKA



7. REGISTRO DE MICROSERVICIO ARTICULO CON EUREKA SERVER CON 2 INSTANCIAS.

Proyecto Final - MicroserviceArticulo/src/main/resources/application.properties - Spring Tool Suite 4

File Edit Navigate Search Project Run Window Help

Package Explorer

FinalWeb [boot] [devtools]

MicroserviceArticulo [boot] [devtools]

src/main/java

src/main/resources

static

templates

application.properties

src/test/java

JRE System Library [JavaSE-17]

Maven Dependencies

src

target

HELP.md

mvnw

mvnw.cmd

pom.xml

MicroserviceEureka [boot] [devtools]

application.properties

```
1 #Microservice name
2 spring.application.name=micro-articulo
3
4 #microservice port
5 server.port=8081
6
7 #eureka config
8 eureka.client.service-url.defaultZone=http://localhost:9999/eureka/
9
10
11
```

Boot Dashboard

Type tags, projects, or working set names to match (incl. * and ? w

local

FinalWeb [devtools]

MicroserviceArticulo [devtools] [8081]

MicroserviceEureka [devtools] [9999]

Problems Javadoc Declaration Console

MicroserviceEureka - MicroserviceEurekaApplication [Spring Boot App] C:\Software\sts-4.26.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.21

```
at com.netflix.discovery.shared.transport.decorator.SessionedEurekaHttpClient.execute(SessionedEurekaHttpClient.java:
at com.netflix.discovery.shared.transport.decorator.EurekaHttpClientDecorator.register(EurekaHttpClientDecorator.jav
at com.netflix.discovery.DiscoveryClient.register(DiscoveryClient.java:828) ~[eureka-client-2.0.4.jar:2.0.4]
at com.netflix.discovery.InstanceInfoReplicator.run(InstanceInfoReplicator.java:125) ~[eureka-client-2.0.4.jar:2.0.4]
at java.base/java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:572) ~[na:na]
at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:317) ~[na:na]
at java.base/java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.js
at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1144) ~[na:na]
at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:642) ~[na:na]
at java.base/java.lang.Thread.run(Thread.java:1583) ~[na:na]
```

localhost:9999

spring Eureka

HOME LAST 1000 SINCE STARTUP

System Status

Environment	test	Current time	2024-12-02T21:17:40 -0500
Data center	default	Uptime	00:11
		Lease expiration enabled	false
		Renews threshold	3
		Renews (last min)	1

EMERGENCY! EUREKA MAY BE INCORRECTLY CLAIMING INSTANCES ARE UP WHEN THEY'RE NOT. RENEWALS ARE LESSER THAN THRESHOLD AND HENCE THE INSTANCES ARE NOT BEING EXPIRED JUST TO BE SAFE.

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
MICRO-ARTICULO	n/a (2)	(2)	UP (2) - 10.0.0.22:micro-articulo:8083 , 10.0.0.22:micro-articulo:8081

General Info

Name	Value
total-avail-memory	100mb
num-of-cpus	4
current-memory-usage	77mb (76%)
server-uptime	00:15
registered-replicas	http://localhost:8761/eureka/
unavailable-replicas	http://localhost:8761/eureka/,

8. CICDMICROSERVICESFINAL

The image shows a terminal window at the top and a GitHub repository page below it.

Terminal Window:

```
C:\Users\Netec\Desktop\Proyecto Final\CICDMicroservicesfinal>git push
Enumerating objects: 95, done.
Counting objects: 100% (95/95), done.
Delta compression using up to 4 threads
Compressing objects: 100% (61/61), done.
Writing objects: 100% (95/95), 14.61 KiB | 482.00 KiB/s, done.
Total 95 (delta 17), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (17/17), done.
To github.com:Jago4232/CICDMicroservicesfinal.git
 * [new branch]      main -> main

C:\Users\Netec\Desktop\Proyecto Final\CICDMicroservicesfinal>
```

GitHub Repository Page:

The page shows the repository **CICDMicroservicesfinal** by user **Jago4232**. It has 1 branch (main) and 0 tags. The repository is public.

Recent Commits:

Commit	Author	Message	Time
d4a21fd	Jago4232	upload microservices	2 minutes ago

Files:

File	Author	Time
MicroserviceArticulo	upload microservices	2 minutes ago
MicroserviceConfig	upload microservices	2 minutes ago
MicroserviceEureka	upload microservices	2 minutes ago
MicroserviceWorkers	upload microservices	2 minutes ago

README:

Add a README

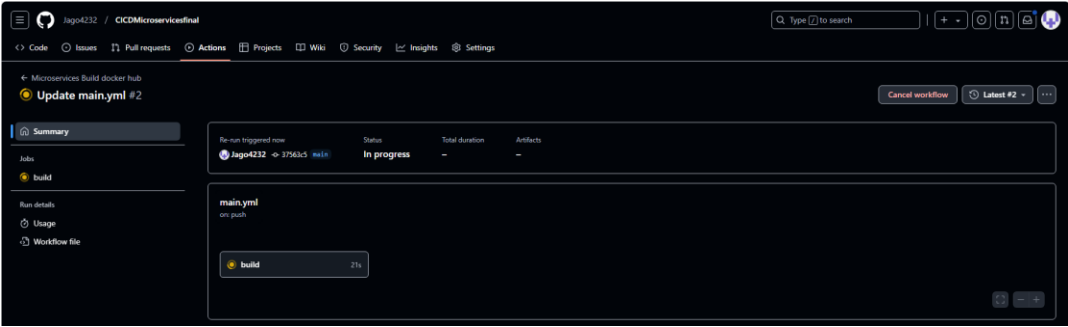
Help people interested in this repository understand your project by adding a README.

Right Sidebar:

- About:** No description, website, or topics provided.
- Activity:** 0 stars, 1 watching, 0 forks.
- Releases:** No releases published. [Create a new release](#).
- Packages:** No packages published. [Publish your first package](#).
- Languages:** Java 100.0%.
- Suggested workflows:** Based on your tech stack. [Java with Ant](#) (Configure).

9. INTEGRACIÓN CONTINUA CICD

Creación Dockers



Me genero este error y no supe como solucionar

