

## 1.Lenvatar RabbitMQ

```
PROBLEMS 16 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS

Microsoft Windows [Versión 10.0.26100.4351]
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C:\Users\GamerPc\Documents\Univalle\Repositorios\Codelab_Desarrollo>cd "Comunicacion asincronica"

C:\Users\GamerPc\Documents\Univalle\Repositorios\Codelab_Desarrollo\Comunicacion asincronica>docker-compose up -d
[+] Running 2/2
 ✓ Network comunicacionasincronica_default Created
 ✓ Container rabbitmq Started
```

## 2. Levantar Producto-service

```
PROBLEMS (15) OUTPUT DEBUGS LOGS TERMINAL PORTS GITLINS Run: Run ProductoServiceApplication + ▾ ☰ ...
```

```
PS C:\Users\GamerPc\Documents\Univalle\Repositorios\Codelab_Desarrollo> &'C:\Program Files\Eclipse Adoptium\jdk-21.0.6-hotspot\bin\java.exe' '@C:\Users\GamerPc\AppData\Local\Temp\cp_97yxrdeall8ke8y5xcbitlzu.n.angfile' 'com.desarrollo.producto_serviceAsync.ProductoServiceApplication'
```

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:: Spring Boot ::                (v3.4.4)
```

```
2025-06-17T23:11:29.700-05:00 INFO 19452 --- [producto-service-async] [main] c.d.p.ProductoServiceApplication : Starting ProductoServiceApplication using Java 21.0.6 with PID 19452 (C:\Users\GamerPc\Documents\Univalle\Repositorios\Codelab_Desarrollo\Comunicacion asinchronica\producto-service\target\classes started by GamerPc in C:\Users\GamerPc\Documents\Univalle\Repositorios\Codelab_Desarrollo)
2025-06-17T23:11:29.702-05:00 INFO 19452 --- [producto-service-async] [main] c.d.p.ProductoServiceApplication : No active profile set, falling back to 1 default profile: "default"
2025-06-17T23:11:30.619-05:00 INFO 19452 --- [producto-service-async] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8081 (http)
2025-06-17T23:11:30.632-05:00 INFO 19452 --- [producto-service-async] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-06-17T23:11:30.632-05:00 INFO 19452 --- [producto-service-async] [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.39]
2025-06-17T23:11:30.681-05:00 INFO 19452 --- [producto-service-async] [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2025-06-17T23:11:30.682-05:00 INFO 19452 --- [producto-service-async] [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 939 ms
2025-06-17T23:11:31.245-05:00 INFO 19452 --- [producto-service-async] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8081 (http) with context path '/'
2025-06-17T23:11:31.252-05:00 INFO 19452 --- [producto-service-async] [main] c.d.p.ProductoServiceApplication : Started ProductoServiceApplication in 1.99 seconds (process running for 2.277)
```

### 3. Levantar Pedido-service

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
PS C:\Users\GamerPc\Documents\Univale\Repositorios\Codelab_Desarrollo> & 'C:\Program Files\Eclipse Adoptium\jdk-21.0.6.7-hotspot\bin\java.exe' 'C:\Users\GamerPc\AppData\Local\Temp\cp_126kmz2xtz9hfcuyeeuykk3C
.argfile' 'com.desarroll03.pedidoserviceAsync.PedidoServiceApplication'

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:: Spring Boot ::

                (v3.4.4)

2025-06-17T23:22:44.746-05:00 INFO 16072 --- [pedido-service-async] [
erPc\Documents\Univale\Repositorios\Codelab_Desarrollo\Comunicacion
asincronica] c.d.p.PedidoServiceApplication : Starting PedidoServiceApplication using Java 21.0.6 with PID 16072 (C:\Users\Gam
2025-06-17T23:22:44.749-05:00 INFO 16072 --- [pedido-service-async] [
main] c.d.p.PedidoServiceApplication : No active profile set, falling back to 1 default profile: "default"
2025-06-17T23:22:45.569-05:00 INFO 16072 --- [pedido-service-async] [
main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8082 (http)
2025-06-17T23:22:45.574-05:00 INFO 16072 --- [pedido-service-async] [
main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-06-17T23:22:45.574-05:00 INFO 16072 --- [pedido-service-async] [
main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.39]
2025-06-17T23:22:45.619-05:00 INFO 16072 --- [pedido-service-async] [
main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2025-06-17T23:22:45.629-05:00 INFO 16072 --- [pedido-service-async] [
main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 835 ms
2025-06-17T23:22:46.173-05:00 INFO 16072 --- [pedido-service-async] [
main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8082 (http) with context path '/'
2025-06-17T23:22:46.177-05:00 INFO 16072 --- [pedido-service-async] [
main] o.s.a.r.c.CachingConnectionFactory : Attempting to connect to: [localhost:5672]
2025-06-17T23:22:46.238-05:00 INFO 16072 --- [pedido-service-async] [
main] o.s.a.r.c.CachingConnectionFactory : Created new connection: rabbitConnectionFactory#3bed3315:0/SimpleConnectionFactory#4792
f119 [delegate=amp://user@127.0.0.1:5672/, localPort=51468]
2025-06-17T23:22:46.308-05:00 INFO 16072 --- [pedido-service-async] [
main] c.d.p.PedidoServiceApplication : Started PedidoServiceApplication in 1.949 seconds (process running for 2.191)

```

#### 4. Envío de lista de productos

```
GamerPc@DESKTOP-GDCM0JE MINGW64 ~/Documents/Univalle/Repositorios/Codelab_Desarrollo/Comunicacion asincronica (main)
● $ curl -X POST http://localhost:8081/productos/enviar \
  -H "Content-Type: application/json" \
  -d '[{"id":1,"nombre":"Laptop","precio":1500.0}, {"id":2,"nombre":"Mouse","precio":25.0}]'
Productos enviados con éxito al pedido-service
```

## 5. Observar la consola de pedido-service

```
Pedido recibido con los siguientes productos: [ProductoDTO{id=1, nombre='Laptop', precio=1500.0}, ProductoDTO{id=2, nombre='Mouse', precio=25.0}]
```

pring Boot-HolaMundoApplication<hola-mundo> (Codelab\_Desarrollo) [Live Share](#) [Java: Ready](#)

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