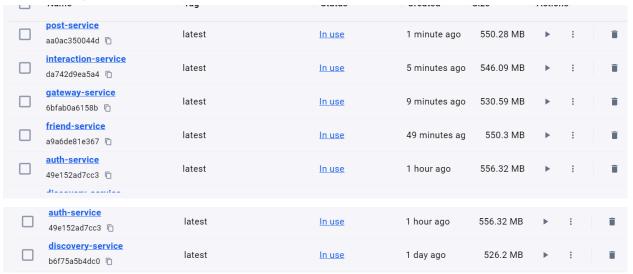
Documentation CI & CD (Jenkins & Docker) dans les Microservices

Docker:

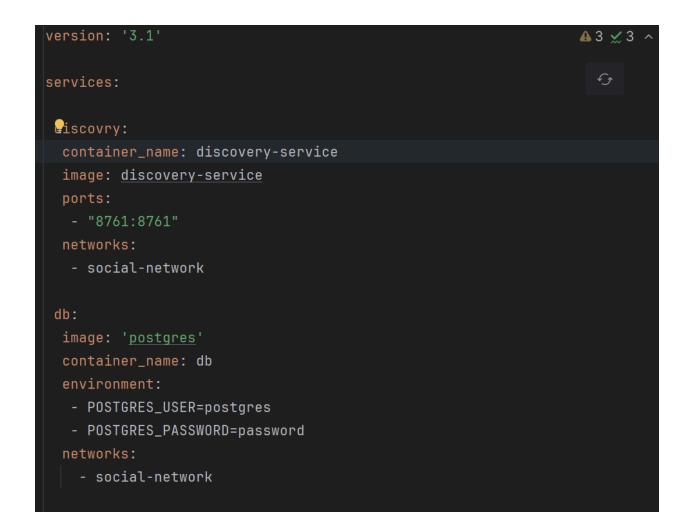
Creation docker file:

```
FROM openjdk:17
WORKDIR /app
C@PY target/service-post-0.0.1-SNAPSHOT.jar /app/app-1.0.0.jar
ENTRYPOINT ["java","-jar","app-1.0.0.jar"]
```

Build Images:



Creation Docker-compose.yml:



```
auth-service:
                                                              A 3
 container_name: auth-service
 image: auth-service
 ports:
  - "8101:8101"
 networks:
  - social-network
friend-service:
 container_name: friend-service
 image: friend-service
 ports:
  - "8078:8078"
 networks:
  - social-network
gateway:
 container_name: gateway-service
 image: gateway-service
 ports:
  - "8222:8222"
```

```
networks:
 - social-network
interaction-service:
 container_name: interaction-service
 image: interaction-service
 ports:
  - "8070:8070"
  networks:
  - social-network
post-service:
  container_name: post-service
 image: post-service
 ports:
  - "8074:8074"
 networks:
   - social-network
```

Running Docker-compose:

· 📚	social-network-microservice		Running (10/1	0.37%	1 mi		:	ĺ	î
	discovery-service b8a7528dd061 🖺	discovery-service	Running	0.21% <u>8761:8761</u>	1 mi		:	į	î
	db b6f70067fa96 □	<u>postgres</u>	Running	0%	1 mi		:	i	î
	auth-service 5a5c0113ac7f	auth-service	Running	0.16% <u>8101:8101</u> [2]	1 mi		:	Ī	î
	gateway-service c2b602fbb1cd ①	gateway-service	Running	0% <u>8222:8222</u> 🗗	1 mi	•	:	Ī	Î
Name		Image	Status	CPU (%) Port(s)		Act	ions		
	5a5c0113ac7f 🗀		9	J	_		•		_
	gateway-service c2b602fbb1cd □	gateway-service	Running	0.66% 8222:8222	Z	ŀ	:		Î
	interaction-service 2af86d806685 □	interaction-service	Running	230.33% <u>8070:8070</u> [Z	ŀ	:		î
	post-service 6627c6104b16 □	post-service	Running	285.75% <u>8074:8074</u> [Z		:		î
	friend-service 34bfeb4ab160 🗇	<u>friend-service</u>	Running	265.73% <u>8078:8078</u> [Z	١.	:		î
	zipkin d816dcfa7dfa □	openzipkin/zipkin	Running	2.78% 9411:9411	Z	٠	:		î
	zipkin d816dcfa7dfa 🗇	openzipkin/zipkin	Running	0.17% <u>9411:9411</u> 🔀			:		Î
	zookeeper-1 c4918031569d □	confluentinc/cp-zoo	Running	0.38% <u>2181:2181</u> 🔀			:		î
	kafka-1 911fde491195 ☐	confluentinc/cp-kafk	Running	0% 29092:29092 Show all ports	_		:		î

Showing 12 items