

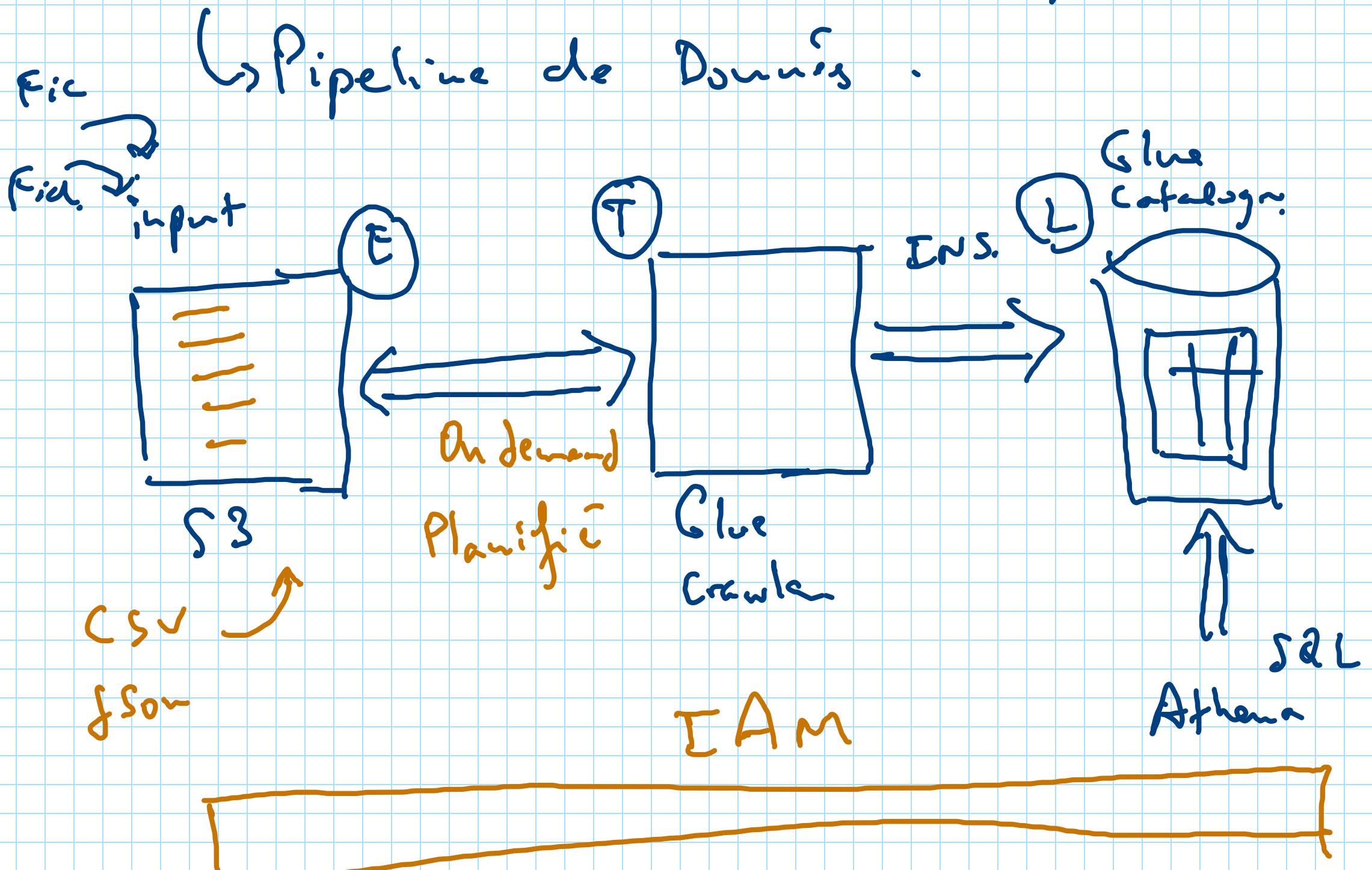
25 juil 2025

1-) Reavour sur AWS (S3-Glue-Athena) .

2-) Introduction à Docker.

3-) Progression TP.

AWS: Environment Tuning



DOCKER

Procès de DEV modele

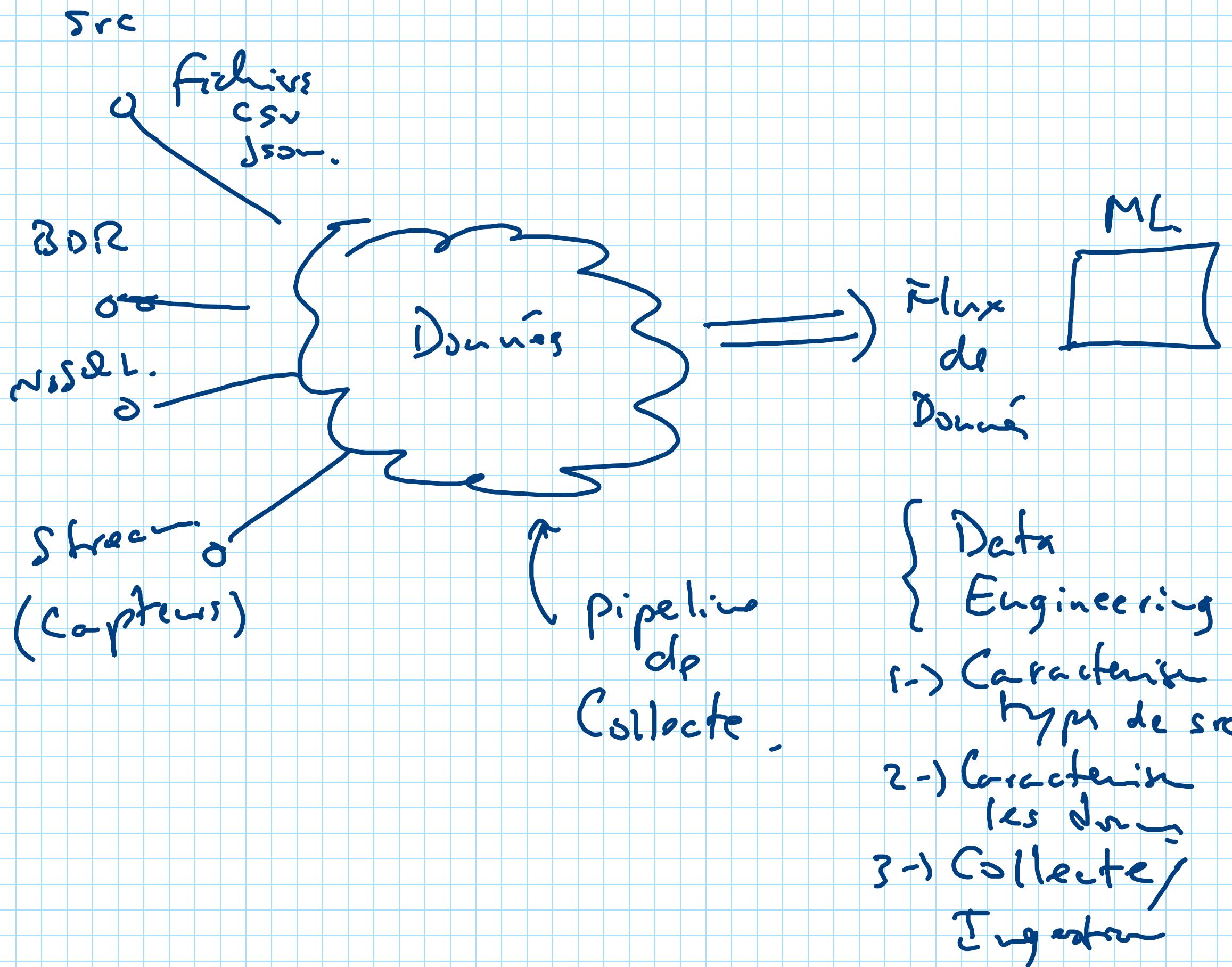
CI/CD

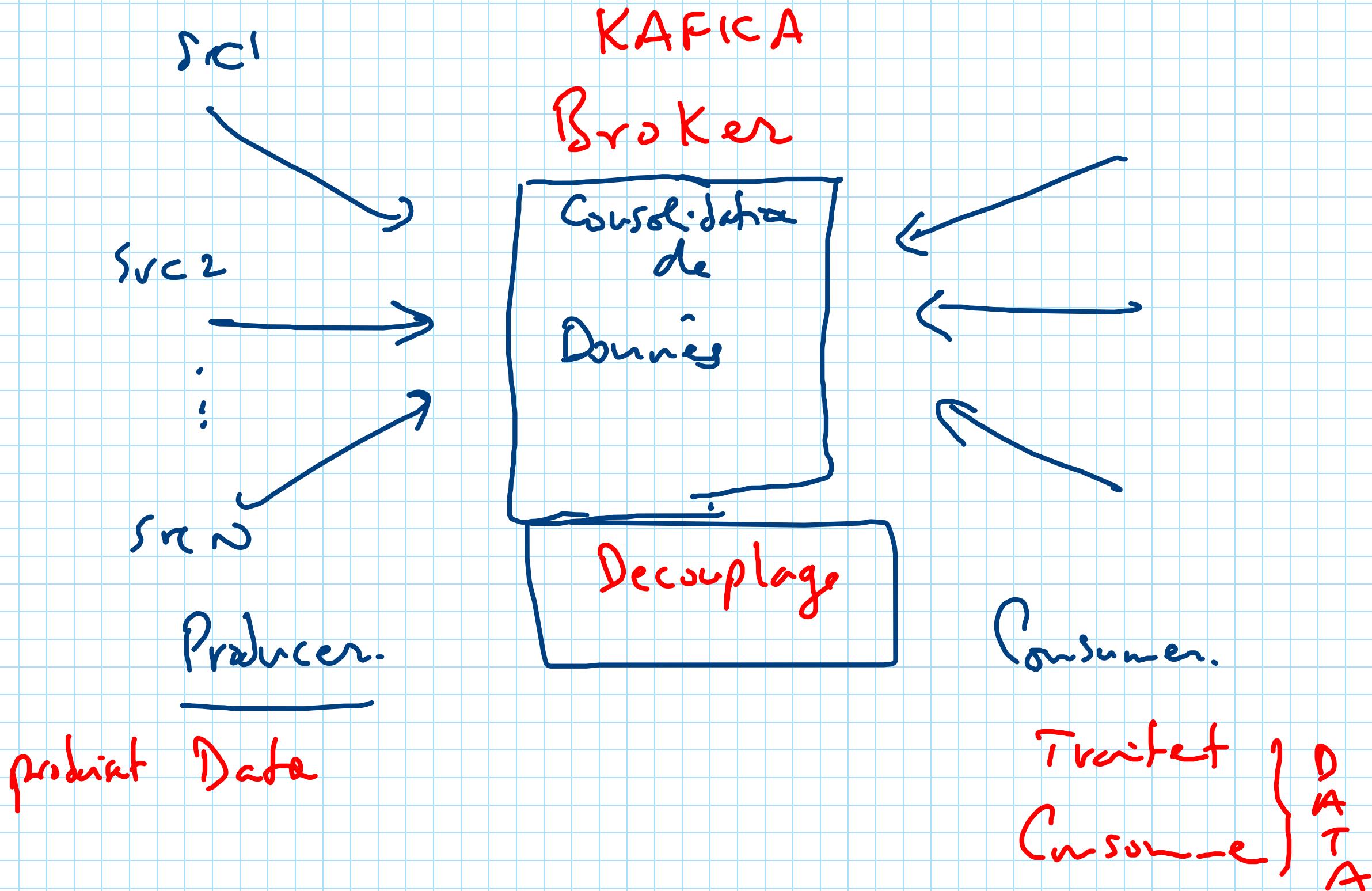
+

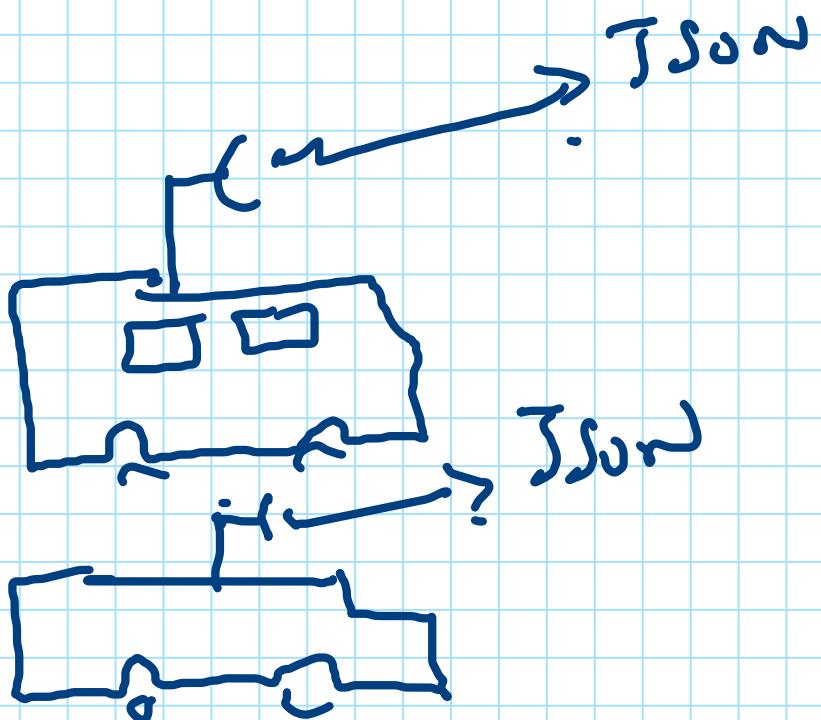
Outils de suivi

Ecosysteme à
mettre en place

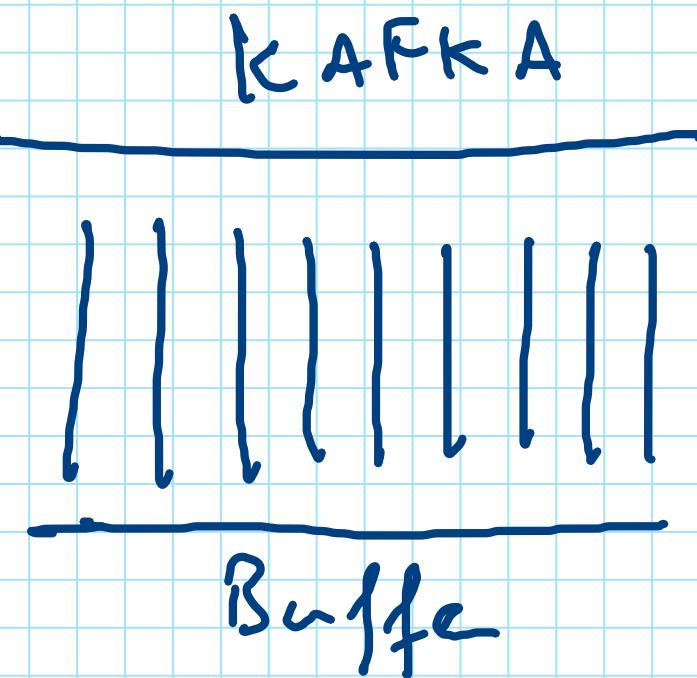
- Serveur
- Machines Virtuelles
- Containers Docker



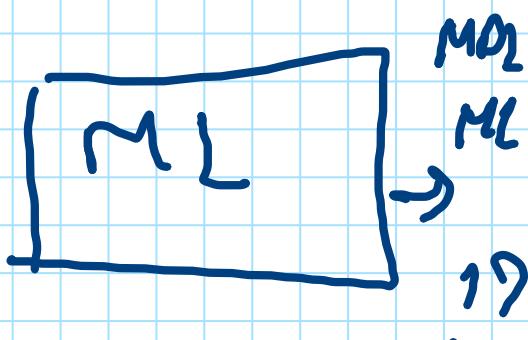


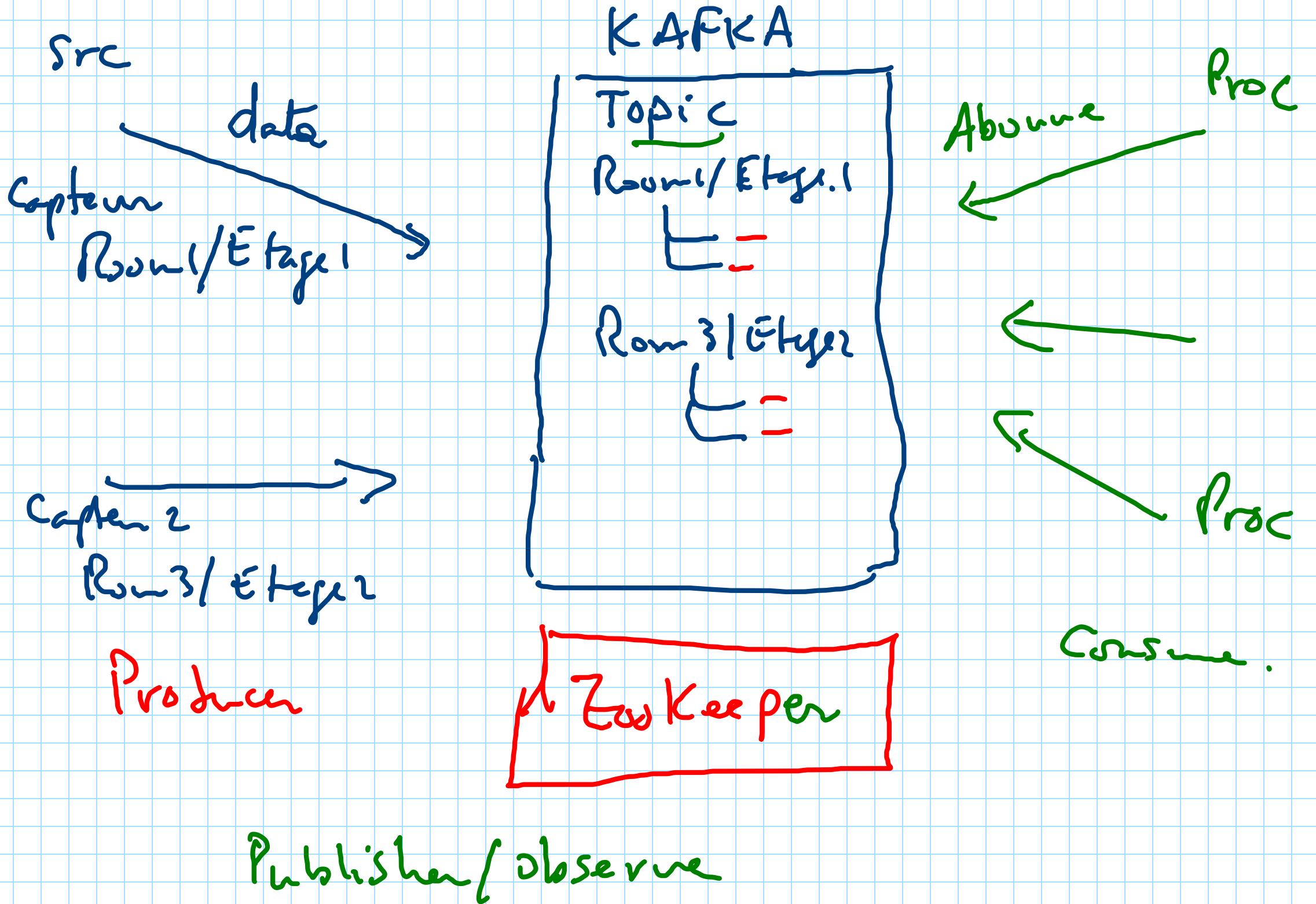


Data
Stream



file draft





- 1-) Creer Topics diférent
- 2) Src envoit sur un topic (ex: Room/Etage!)
- 3-) Consommateur (Proc) s'abonne au Topic (ex : Room / Etage!)
- 4-) Consommateur est notifié de l'arrivée d'un message sur le topic.
- 5-) Consommateur lit le message.
- 6-) Tockkeeper note l'index (id) du dernier message lu.

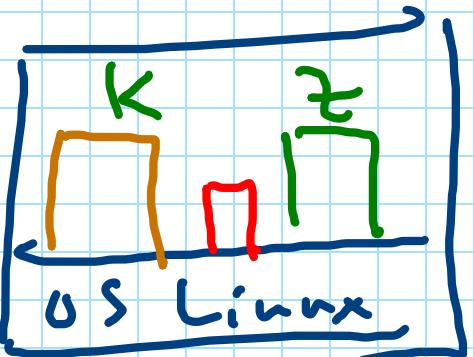
Installation Kafka
+
ZooKeeper

Servere. ✓

Machi. Virtuelle
(VirtualBox)

Container Docker.

Servere

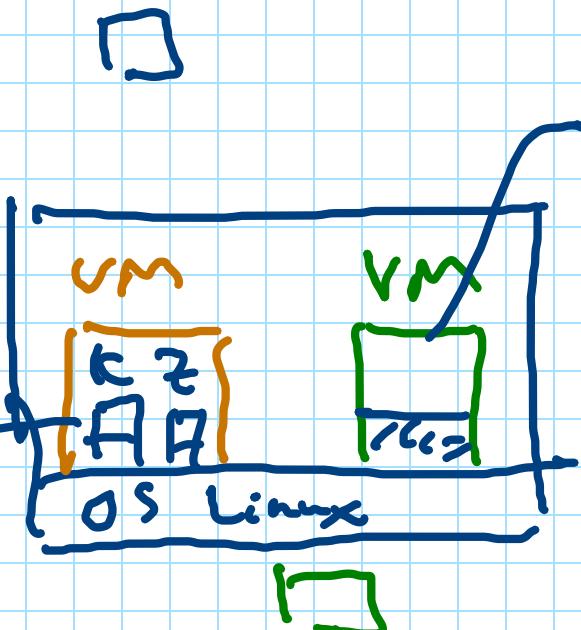


32 Go.

dependance à une
version

VM
Virtual

Resources



8 Go RAM.

isolation des depen-dants ✓

Concurrent exécutio
de Ressources

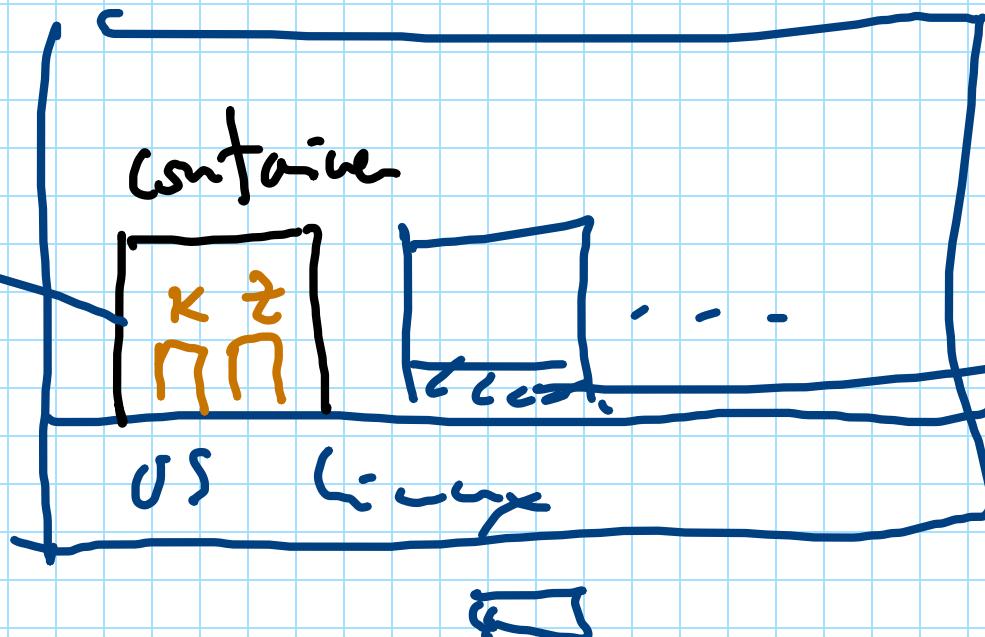
Docker

—

motifs

gouvernement

e-Resours



Support
pour les
packages

? Go

Image.

Dockerfile: instructions pour
cree le container.
docker-compose.yml

Container
(lancer).

C1
C2
...

[Docker Desktop