

21/06/2016

Java



~~GIT~~
HUB

Source

Development
Environment
(IDE)

BUILD

PUBLISH

Docker

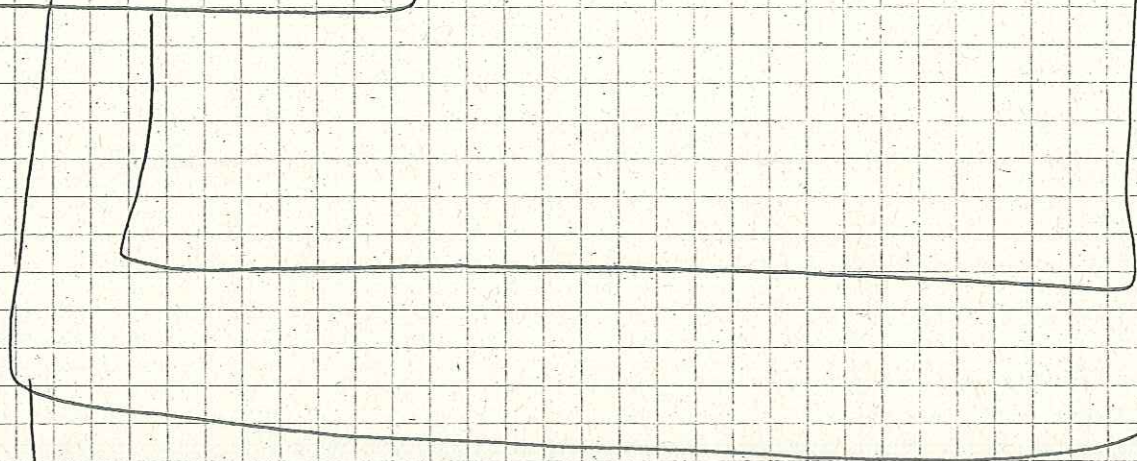
OK

JAR

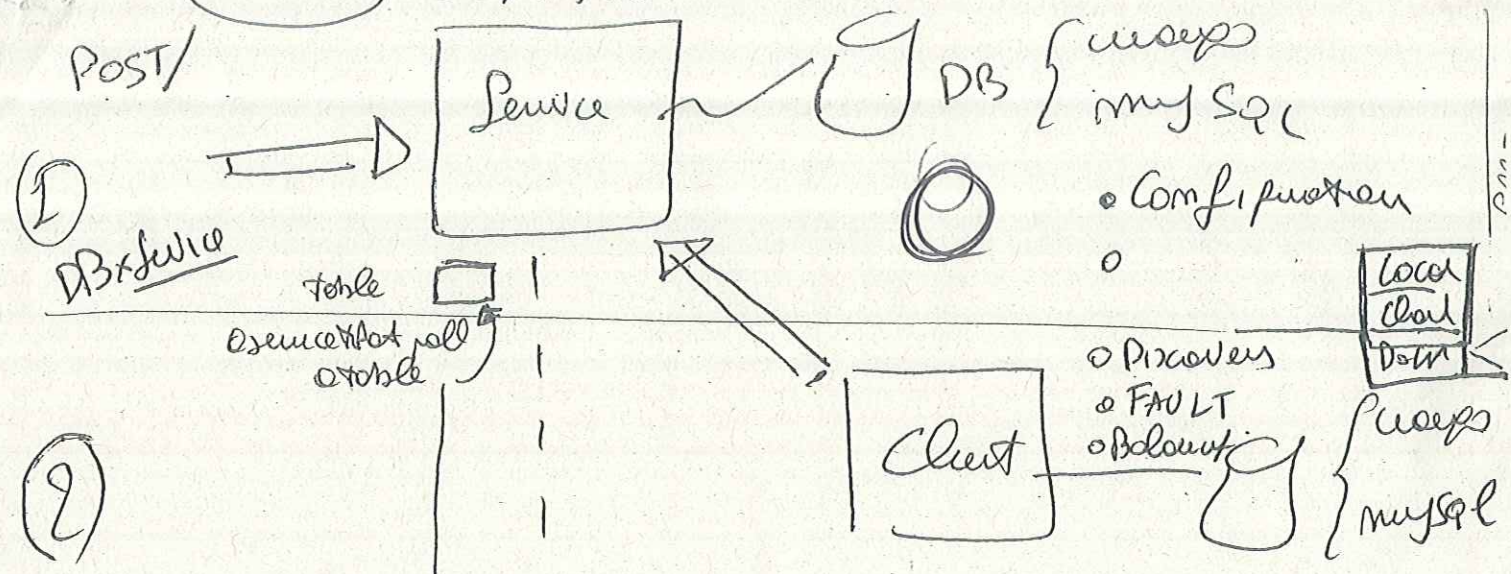
Docker HUB

TRIGGER ABUILD

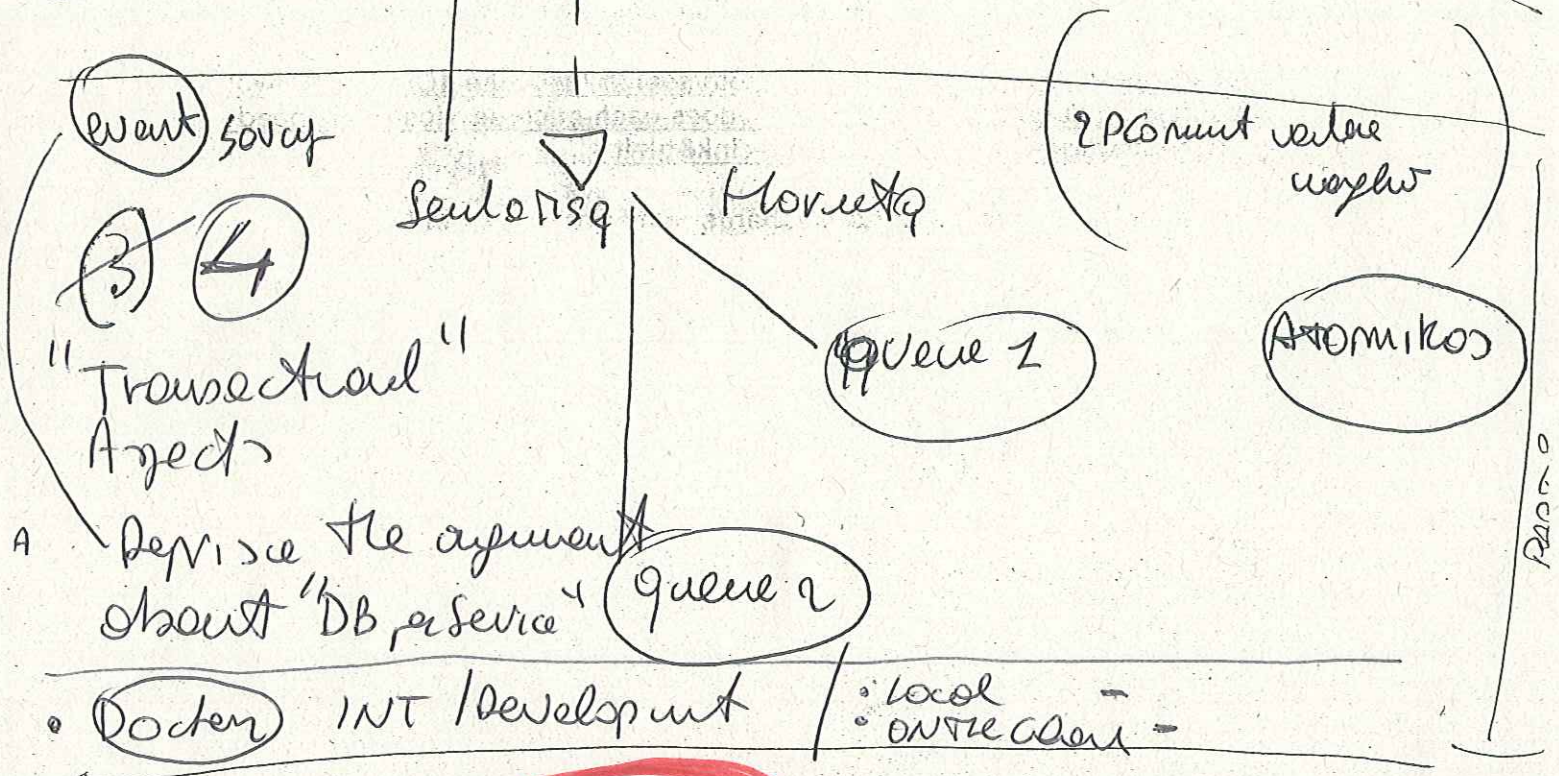
IMAGE Creation



UPDATE 22/7/16



(3) > Pivotal Web Service -



- 1) Pattern design
- 2) Spring Boot

CLOUD

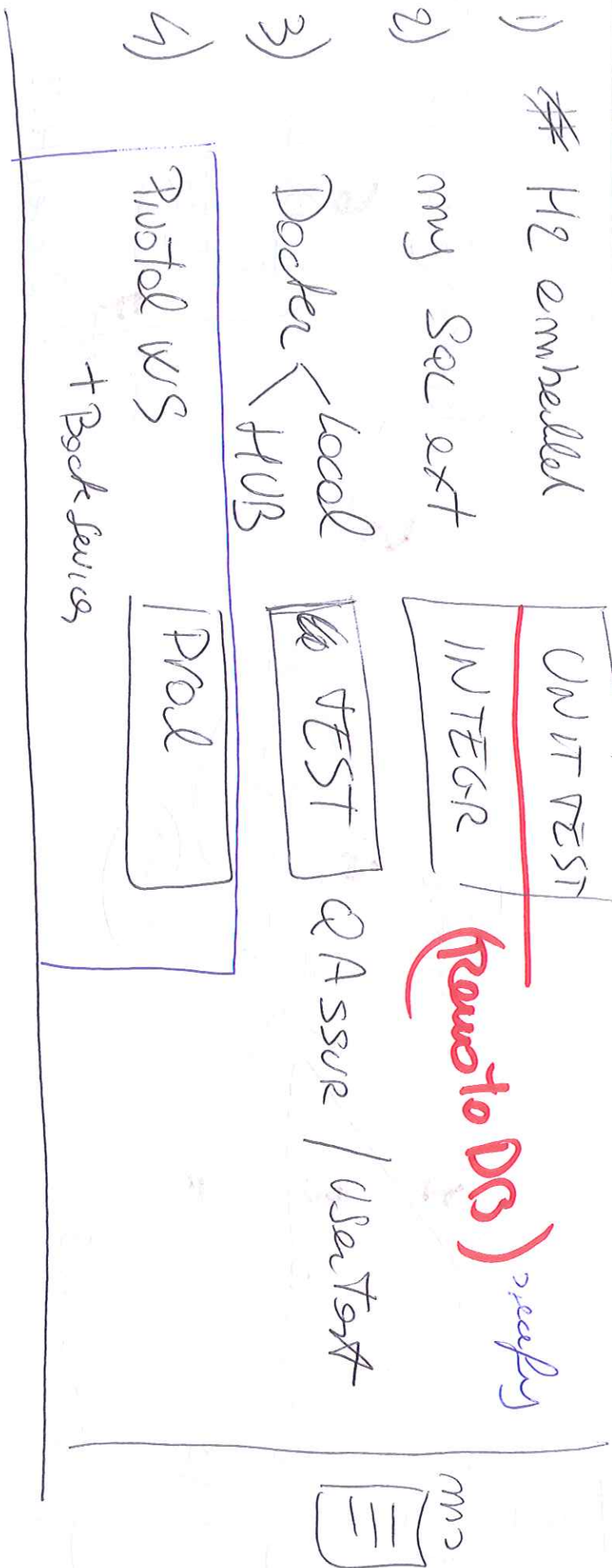
PREDEPLOY ALL SI

> CLI

> SERVICE

> EUREKA SR

MySQL



5) Transferral Aspect

6) - EUREKA
- RIBBON
+ service consumer



CTHUB

Dockerfile

EAR

Trigger

PUBLISH

6

Edge

Work space

5

Docker HUB

BuildTask

7

START MSGC
" " DOCKER

Publish Docker image

8

0 correct version

4

INTEGRATION
STREAM

BRANCH

1
2
3

Dev 7

How to Deliver a Docker image by means of

Docker HUB

Feature of Docker
Push/Pull

Create a REPOSITORY

between different images

LOCAL Docker

cd docker

cd docker

1) [Book Abattery - SERVICE]

• LISTA BATTERIE

• BATTERY - STATE $\begin{cases} 0 & \text{AVAIL} \\ 1 & \text{BOOK} \\ ? & \text{CHECKEDOUT} \\ \dots & \dots \end{cases}$

• LISTA UTENTI

• LISTA POSTI DI DISTRIBUZIONE (BATTERIES DELIVERY STATION)

(• BATTERIES-BOOKING - tohella)

~~Check~~

/ GET Battery List $\begin{cases} \text{ALL} \\ \{\text{station}\} \\ \{\text{user}\} \end{cases}$

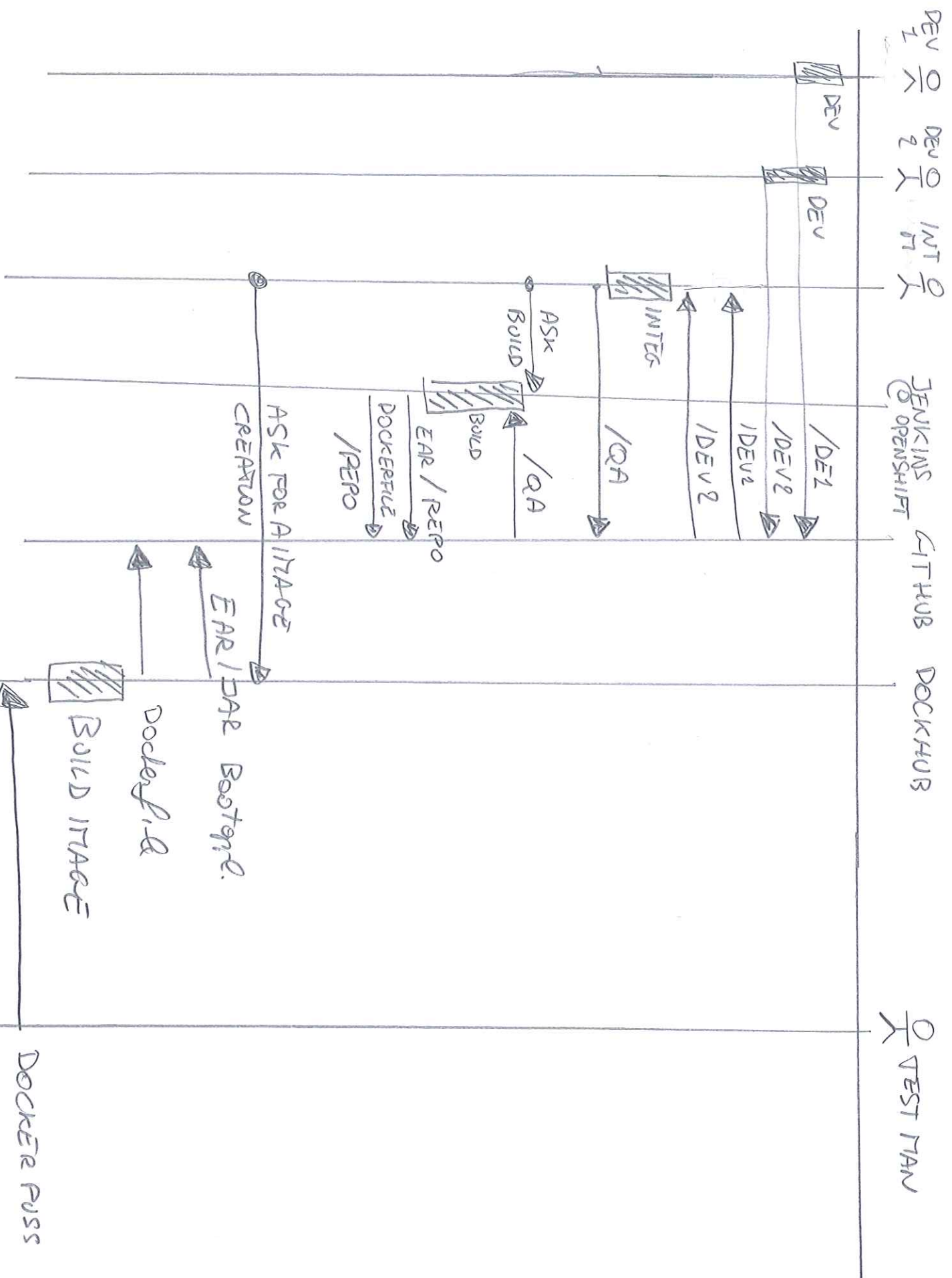
/ USERS $\begin{cases} \text{ALL} \\ \{\text{id}\} \end{cases}$

frame any page

/ ~~Press~~ Book Abattery / {ID Battery} $\begin{cases} \text{[EVENT]} \\ \text{[UPDATE]} \end{cases}$

only local transaction

SCENARIO PAAS



Download only texts.