QUALITY ASSURANCE

**[DESCRIPTION]**

**So a brief description**

**[Docker HUB]**

1. Docker hub provides a console in which this is the docker build definition
2. Before carring on with the description I manually start a build for this image
3. In this tab (build details) are defined
   1. the GITHub source repository
   2. the GITHub references
   3. the dockerfile location
   4. the dockertag name
4. in the tab repo info we can find the command by which pull the image
5. The tab “build details” reports the status of each build
6. Then we can view the details of every build . For instance the git clone command that brings on the image the compiled artifacts

**[GIT HUB]** this is the source repository needed by docker hub, where are published

1. The Dockerfile
2. The artifact published at the end of a jenkins’ build

**[JENKINS @ OPENSHIFT ]** this is the Jenkins console provided by openshift

1. I start the task that build the microservice watching the output log

**[GIT HUB]** once the build is finished we can see that the artifacts have been updated