

Core concepts

"Template" environment with everything needed to perform a certain task

<u>Image</u>

A running instance of an image

Container

Dockerfile File containing instructions to build an image

docker-compose Tool for defining and running multiple, coordinated containers

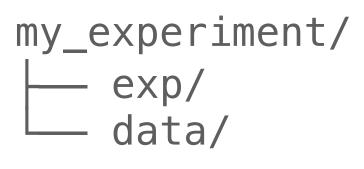
GitHub-like site with repositories of pre-built images

Docker Hub

my_experiment/ exp/ data/



Core concepts



<u>Image</u>

"Template" environment with everything needed to perform a certain task

Container

A running instance of an image

Dockerfile

File containing instructions to build an image

docker-compose

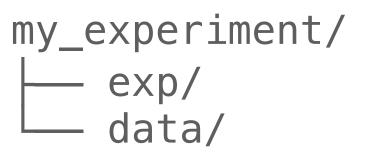
Tool for defining and running multiple, coordinated containers

<u>Docker Hub</u>

GitHub-like site with repositories of pre-built images



Dockerfile



```
FROM python:3.6-stretch
ENV PSITURK_GLOBAL_CONFIG_LOCATION "/exp"
WORKDIR "/exp"
RUN pip install \
        psiturk==2.3.8 \
        pymysql==0.10.0 \setminus
        python-Levenshtein==0.12.0 \
    && rm -rf ~/.cache/pip
CMD ["bash"]
```