FRAP-Processing

Specific Prequisties for Mac-Users

- Install the lastest XQartz X11 server and run it

- Activate the option 'Allow connections from network clients' in XQuartz settings
- Quit & restart XQuartz (to activate the setting)

Specific prequisites for Windows users

(from the instructions under https://dev.to/darksmile92/run-gui-app-in-linux-docker-container-on-windows-host-4kde)

- Install VcXsrv Windows X Server

- Start XLaunch from the start-menu (as admin)

- Select *Multiple Windows*

- Select a desired *Display Number*

- Select *Start no client*

- Tick all boxes

- Save configuration under C:/User/*youruser*

- Open the PowerShell

- Get your internet IP of your PC via

```
ipconfig
```

  - you'll probably see something like: IPv4-Adresse.... 10.xxxxxxx

- Execute this:

-
```
set-variable -name DISPLAY -value 10.39.0.21:%your_display_number%.0
```

How to start the docker container

1. Install docker
2. Download the image `docker pull ubuntu:18.0`
3.
4. Open a command line window
5. Naviagat to the folder {YOUR_PATH_HERE}/docker
6. Build the container by `docker build -t test-model .`
7. Run the container with `docker run -ti --rm -v `pwd`:/app_home -e DISPLAY=$DISPLAY test-model`