

Appendix 1: Note on Running the Mirador Demo

The demo takes the form of a Docker image at https://hub.docker.com/r/jorisvanzundert/mirador_review_demo/. Docker is a virtualization tool, it recreates a complete computer system without changing any existing software and data on the computer that it is running on, so that one can safely install and test software. To run the demo, first make sure Docker is installed on your system. Docker for any platform (Mac, Windows, etc.) can be downloaded from <https://www.docker.com/community-edition>. Once installed open a terminal (or command prompt) and execute the following command:

```
docker pull jorisvanzundert/mirador_review_demo:sensitive_turing
```

This will download the Docker image. It is a 1 Gigabyte file, so this will take quite a while and you will not want to do this over a slow connection. Once downloaded recreate the complete environment I created using the following command (all on one line):

```
docker run -i -t -p 9999:80 -p 9090:8080 -p 9099:8088  
jorisvanzundert/mirador_review_demo:sensitive_turing /bin/bash
```

This will drop you in the command line of the virtual environment that I created the demo in, so you will see another prompt but in the same window; something like `root@957398268beb:/#`. Behind this new prompt type the following command:

```
start_mirador
```

The prompt will answer “Starting Mirador demo servers...” and will after a few seconds return to the prompt. You are all set now. Just navigate your browser to http://127.0.0.1:9999/index_reynaert.html and you should see the demo app appear. (I experienced some routing difficulties with Firefox. If you do too I would advise to use Chrome, which is less cumbersome than following the technical annex—which is that you need to put `127.0.0.1 localhost` in your `/etc/hosts` file).

After playing around, you can quit the demo by going back to the terminal that you typed `start_mirador` into and executing:

```
exit
```

The application has now stopped and you can close the terminal/command prompt.

All sources are available in a Github repository:

https://github.com/jorisvanzundert/mirador_review_demo.

The textual data (a TEI-XML file) for the transcription can be found in the same:

https://github.com/jorisvanzundert/mirador_review_demo/blob/master/var/local/SimpleTranscriptionServer/public/reynaert_transcription_20170704_1529.xml.

As well as the source of the text-viewer component:

https://github.com/jorisvanzundert/mirador_review_demo/blob/master/var/www/html/text_viewer/text_viewer.js