

Automated Build Process

The backend and frontend of the application is run through a pipeline of building the application and executing unit tests separately on each push on every branch.

Building / Deploy the Application Setup locally

Requirements

- Docker / Docker Desktop (incl. Docker Compose)

Starting the Setup

Once the repository is checked out, on the project root directory execute “docker compose –profile test up –build” to compile, build and start the application(s) in a test setup manner that represents all aspects of the application (database, frontend and as multiple containers of the backend representing the different roles / parts of the application).

Under <http://localhost:4200> you can view the UI of the application and interact with it as a user.