

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.