

Installation Manual Bebras (nl)

Team Biber

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1 Dependencies

- Make sure you have a working Play installation. We use Play 2.1.0!
- Make sure you have a working Java installation. We use Java 7!
- Get our codebase here.
- If you don't have a working Git installation, remove the file `project/project/plugin.scala`
- Firefox needs to be installed in order for the Seleniumtests to work! ATTENTION: It is possible that a Seleniumtests fails due to delay. We set a specific waiting delay ranging from 300ms to 3 seconds according to the page load. If a test fail, please repeat it using `play 'test-only [name test]'`.

2 Testing

- Open a terminal
- Navigate to the root of the codebase
- Navigate to the `Biber/` folder
- Execute `play test`

3 Developer mode

- Open a terminal
- Navigate to the root of the codebase
- Navigate to the `Biber/` folder
- Execute `play run`; the developer mode works with an H2 in memory database so it is not needed to configure one
- Navigate in your browser to `localhost:9000`

4 Production mode

Before you begin; make sure you have a working Postgres installation with a predefined user

- Open a terminal
- Navigate to the root of the codebase
- Navigate to the `Biber/` folder
- Execute `play test`
- Log into your Postgres installation with the preferred user
- Import all the files in `conf/evolutions/prod` in order (first `1.sql` then `2.sql` and so on). After these files have been added, import `admin.sql` to generate the admin user
- Edit `conf/prod.conf` and edit the details of your Postgres installation to your needs
- Execute `play -Dconfig.file=conf/prod.conf start`
- Navigate to `localhost:9000/play/`