**afe-be**

Server project is being build Spring Boot Framework

**Technology stack**:

* lombok 1.16.20 – Generation of the source code (getters, setters, etc.)
* spring-boot-starter-tomcat 2.0.0 – Embedded server
* spring-boot-starter-data-jpa 2.0.0 – Work with database
* spring-boot-starter-web 2.0.0 – Rest services
* spring-boot-starter-security 2.0.0 – Rest services security
* spring-boot-starter-mail 2.0.0 – Work wit email
* poi-ooxml 3.17 – Work with files XLSX
* springfox-swagger2 2.8.0 – Documenation of rest-services
* Slf4j 1.7.25 (Log4j 2.10.0) – Logging
* MySQL 6.0.6 – RDBMS

**Build tools**:

* Gradle – 4.6 – Project builder
* Groovy 2.4.12 – Software language for builder configuration

**Параметры сборки**:

* buildnumber – Number of build for adding to version
  + Not imortnant
  + Type: Integer

**Swagger documentation:**

To look through the documentation for backend services it is necessary to install tha application and go to the linke (default link)

<https://localhost:9043/swagger-ui.html>

**Build:**

To build the project it is necessary to run the command in the prject root

gradle jar

Built file will be located here

./build/libs/afe-be.war

**Run:**

To launch the project it is necessary to put the following files in the ine directoryafe-be.war (исполняемый файл сервера)

* + message.properties (mail messages)
  + server.properties (server configurations)

And tun the command afterwards

java -jar afe-be.war

**Configuration:**

Documentation of configuration can be found on the official website of Spring Framework