# How to Generate Code-Documentation

For generation of code-documentation the **jsdoc3** tool is required. If you have Node.js already installed you can install the tool using the following console command:

npm install jsdoc -g

In order to generate code-documentation, open the console and point it to the path of this document. If you are trying to generate code-documentation for the first time on your current computer, use the following instruction to install docstrap template:

npm install

There are two separated code documentation artefacts which are maintained in the context of this project: the backend part, and the frontend part.

In order to generate code documentation for the frontend part, execute the following command:

jsdoc -c jsdocConfigFrontend.json

The generation of code documentation of the backend part requires an execution of the following command:

jsdoc -c jsdocConfigFrontend.json

After the execution aforementioned commands the generated code-documentation should be present in the following folders:

* *../Documentation-Frontend* – for the frontend part
* *../Documentation-Backend* – for the backend part

It can be accessed by an ordinary web browser using the *index.html* file.