Coding Standard

# Java (Backend):

##### Naming Conventions:

* Always use describing names
* Packages always in lower case.
* Classes in **C**amelCase
* Interfaces in **C**amelCase
* Enums in **C**amelCase
* Fields and Variables in **c**amelCase

#### Rules for working with code repository

Every teammate works on his own branch.

Merging to master-branch only on Thursday, if there could be conflicts.

#### Error and Exception handling

Error handling should be done for input parameters.

By illegal input throw IllegalArgumentException.

#### Rules for Unit Tests

Not yet implemented

#### Rules for Logging

Use Logger-Instance.

Log every method call (with parameters) at the beginning of every method at loglevel DEBUG.

#### Comments

* Every Class needs a JavaDoc-documentation
* Public methods needs a JavaDoc-documentation
* Complex algorithm must be commented what they do and how

# AngularJS (Frontend):

See [Angular-StyleGuide](https://github.com/johnpapa/angular-styleguide)