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# TESTING

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# SEMANTIFY.IO

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# TESTING

- ▶ Unit tests
- ▶ End-to-end tests
- ▶ Code quality / code style

# UNIT TESTS

- ▶ The main part of testing
- ▶ Mocha.js
- ▶ Chai.js
- ▶ Karma
- ▶ JUnit



JUnit

# END-TO-END TESTS

- ▶ Testing typical flows of the application
- ▶ Nightwatch.js - e2e tests with simple syntax
- ▶ Based on Selenium Web Driver



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# CODE QUALITY

- ▶ ES Lint
- ▶ Comments



## FUTURE IMPROVEMENTS

- ▶ Continuous integration
- ▶ Karma and e2e will help to do it
- ▶ Headless Chrome

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# COMPONENTS TO TESTS

- ▶ Test crucial parts of the code
- ▶ In React/Redux - Reducers
- ▶ In Java code - endpoints



**THANK YOU**