



Java and javascript coexistence

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About me

- Embedit
 - java, spring
 - javascript
- Angular.cz
 - consultations
 - lectures

Java development

- strong ide support
- maven build
- running tests
- hotswap
- war - web application

Javascript from java POV

```
< script src="js/jquery.js">
```

Where is javascript in java

- just downloaded
- compiled to VCS
- webjars

JavaScript development

- livereload
- karma, protractor
- minification, preprocessors
- build

What have I done ?

Javascript requirements

- using of devstack
- possibility of running backend
 - without maven
 - proxy for /api => localhost:8080

Java requirements

- build with maven
- single war for frontend and backend
 - / = frontend
 - /api = java REST api
- skipTest compliance
- integration tests

Showtime

Open source

- <https://github.com/Angular-cz/java-devstack>

Things to examine

- Frontend-maven-plugin
- Jasmine-maven-plugin
- Phantomjs-maven-plugin
- Webjars
- Jhipster
- Spring-boot
- Proxy-middleware
- devstack

Thank you

<http://angular.cz/brnojs>