



TRAVIS CI





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CONTINUOUS INTEGRATION (CI)

- goal: prevent integration problems by taking smaller steps
- automate builds
- automate testing
- automate deployment

TRAVIS CI

- hosted CI service for GithubProjects
- you don't need your own server
- free to use for public projects (travis-ci.org)
- commercial version for private projects (travis-ci.com)
- builds are tested in a virtual environment
- supports lots of coverage and metrics tools (e.g. SonarCloud, Coveralls ...)



DEMO / TRY IT YOURSELF

- set up Travis CI for a Java-Maven Project
 - run automated tests
 - add code coverage tool
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