

SPOON

<http://github.com/INRIA/spoon>

Open source library to analyze, rewrite, transform, transpile Java source code.

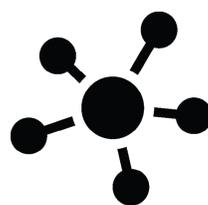


Spoon takes in input source code and builds a well-formed AST. It scales from one single Java class to ultra-large applications.

Transfos

With templates and processors, Spoon can apply complex transformations on source code. It then pretty-prints the transformed code on disk. This is fully integrated in Maven and Gradle.

AST



665 Pull Requests

Number of pull requests merged from the community.

303 Stars

Keep track of repositories that users find interesting.

66 Forks

Experiments changes without affecting the original project.

30 Contributors

Committing to the master branch of the repository

1500+ Commits

Previous commits that were made to the project

Statistics taken from the GitHub project January 23, 2017

SPOONLABS: USECASES

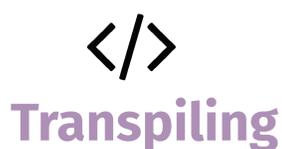


Code metrics: use Spoon to quickly compute customized code metrics on your projects

Architecture checking: use Spoon to automatically verify architectural rules on your projects



Testing



Code transpiling: use Spoon to easily transform Java code to other formats

Code instrumentation: use Spoon to insert probes in your applications for coverage, logging, hotpatching, etc



Instrumenting

TECHNOLOGIES



Java



Git



GitHub



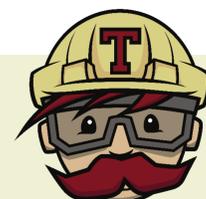
Gradle

Maven

Maven



Jenkins



Travis

