



SolDevelo's Case Study and Project Information

Product

QAPlug is a free IntelliJ IDEA plugin to manage code quality which integrates tools such as PMD, Checkstyle and FindBugs, supported by SolDevelo company.

Main features

- Shows detailed progress
- Allows custom analysis scope
- Allows enabling/disabling individual detectors
- Simple interface
- Tight integration, IntelliJ look&feel
- Shows detailed information about bugs in the results window

Key Features



Import/export analysis profiles

QAPlug allows you to create your own scanning profiles and to save your customized settings. You can easily export your analysis profile to xml configuration file and decide which modules will be exported.



QAPlug Real-Time Analysis

QAPlug Real-Time Analysis is a tool that offers you the on-the-fly checks functionality in your IntelliJ IDEA. After activating QAPlug Real-Time Analysis inspection in IDE, you will be informed all the time about the written code quality.



Full integration with development environment (IntelliJ IDEA)

QAPlug is an easy-to-use plugin which helps you to manage the quality of code. It is fully integrated with IntelliJ IDEA and can be simply installed via IDEA Plugin Repository.



Friendly user interface

QAPlug is very simple to use. Most of operations can be performed with just a few clicks of the mouse, and additional customization is available without any additional complexity.



Extended reports

After deep code analysis you will get a complete scan report which contains:
Project summary (Scope, Profile, Improperly configured coding rules)
Results (Enabled coding rules, Problems found)
Time statistics



Recognize PMD, Checkstyle and FindBugs configuration files

QAPlug recognizes several coding rules configuration files which can be imported into profile: Checkstyle, PMD, FindBugs, Hammurapi. Configuration files import is as simple as few mouse clicks.



Update notification

QAPlug has integrated update module which informs you about the new plugin versions. Pop-up message appears every time when the new plugin version is available.



Code quality metrics

QAPlug has integrated code quality metrics tool which presents you the total code numbers such as total files, lines of source code, symbols, methods, classes etc. All metrics data are presented in easy-to-read summary.



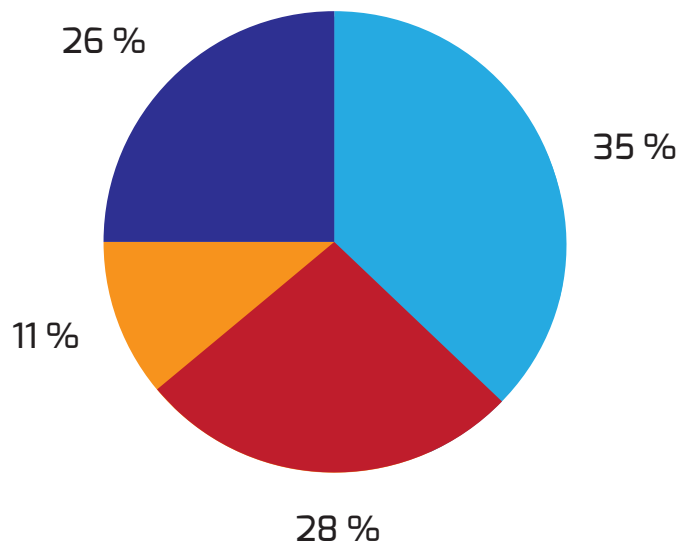
Support for different code quality tools

PMD
FindBugs
Checkstyle
Hammurapi


Statistics

More than 1 000 000 usages yearly

Number of Downloads




77 274
QAPlug


62 837
QAPlug
PMD


57 651
QAPlug
Checkstyle

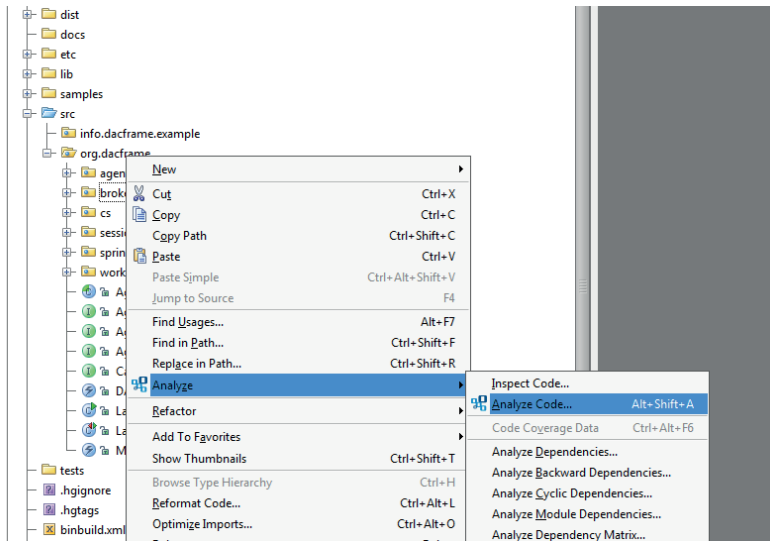

23 596
QAPlug
FindBugs


28,7 %
Returning visitors
on the project website
monthly

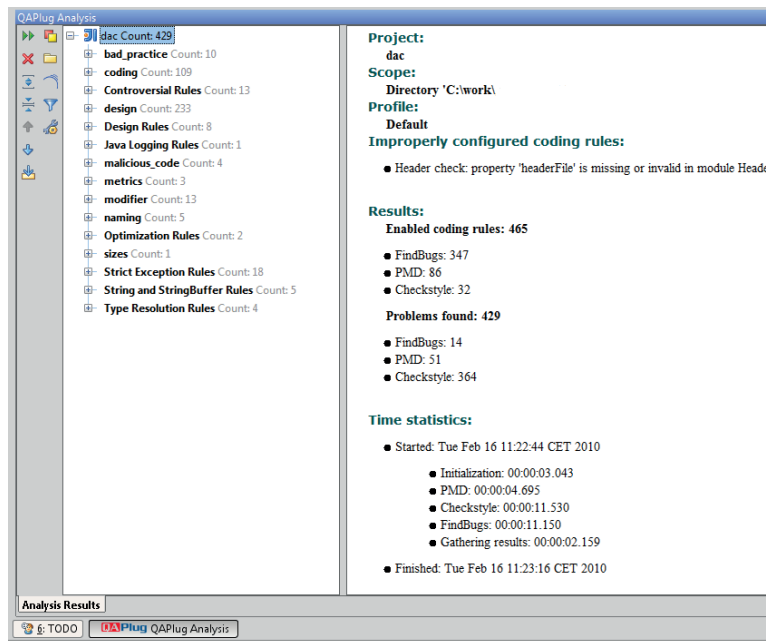

88 733
Average number
of sessions
monthly

The QAPlug experience

Code review – analyze code



QAPlug analysis summary



Get more information at www.qaplug.com

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