

sonarqube



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STRUCTURE

- What is SonarQube
- Features
- SonarLint
- SonarCloud
- Example

ABOUT

- Platform for static analysis and technical quality of source code
- It analyzes the source code for various quality areas and presents the results via a website
- SonarQube is programmed in Java

ABOUT

- **SonarQube consists of three components:**
 - A module for build management tools like Apache Maven or Apache Ant
 - A database that stores the results of the quality analysis
 - A website for management and evaluation of the results

FEATURES

- **Multi - Language**
 - 25+ Programming Languages
 - Multi - Language - Projects

FEATURES

- **Detect Tricky Issues**
 - Detect Bugs
 - Code Smells
 - Security Vulnerability
 - Activate The Rules You Need

FEATURES

- **Enhance Your Workflow Detect Bugs**
 - Just checkout your repo and let SonarQube track new code
 - Native integrations let you easily schedule the execution of an analysis from all CI engines
 - Analyze Branches and decorate Pull Requests

DEMO

- Demo