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PHP static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PHP code

All rules 268

Vulnerability 40

Bug 51

Security Hotspot 33

Code Smell 144

Tags ▾

Search by name... 🔍

be used to end lines	Code Smell
More than one property should not be declared per statement	Code Smell
The "var" keyword should not be used	Code Smell
"<?php" and "<?=" tags should be used	Code Smell
File names should comply with a naming convention	Code Smell
Comments should not be located at the end of lines of code	Code Smell
Local variable and function parameter names should comply with a naming convention	Code Smell
Field names should comply with a naming convention	Code Smell
Lines should not end with trailing whitespaces	Code Smell
Files should contain an empty newline at the end	Code Smell
Modifiers should be declared in the correct order	Code Smell
An open curly brace should be located at the beginning of a line	

Track lack of copyright and license headers

Analyze your code

Code Smell Blocker ?

Each source file should start with a header stating file ownership and the license which must be used to distribute the application.

This rule must be fed with the header text that is expected at the beginning of every file.

Compliant Solution

```
/*
 * SonarQube, open source software quality management tool
 * Copyright (C) 2008-2013 SonarSource
 * mailto:contact AT sonarsource DOT com
 *
 * SonarQube is free software; you can redistribute it
 * modify it under the terms of the GNU Lesser General
 * License as published by the Free Software Foundation
 * version 3 of the License, or (at your option) any la
 *
 * SonarQube is distributed in the hope that it will be
 * but WITHOUT ANY WARRANTY; without even the implied w
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser Ge
 * along with this program; if not, write to the Free S
 * Inc., 51 Franklin Street, Fifth Floor, Boston, MA 0
 */
```

Available In:

sonarlint | sonarcloud | sonarqube

 Code Smell

An open curly brace should be located at the end of a line

 Code Smell

Tabulation characters should not be used

 Code Smell

Method and function names should comply with a naming convention

 Code Smell

Creating cookies with broadly defined "domain" flags is security-sensitive

 Security Hotspot