

- Secrets
- ABAP
- Apex
- C
- C++
- CloudFormation
- COBOL
- C#
- CSS
- Flex
- Go
- HTML
- Java
- JavaScript
- Kotlin
- Objective C
- PHP
- PL/I
- PL/SQL
- Python
- RPG
- Ruby
- Scala
- Swift
- Terraform
- Text
- TypeScript
- T-SQL
- VB.NET
- VB6
- XML



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

Class constructors should not create other objects

Analyze your code

Code Smell

Major

design

Dependency injection is a software design pattern in which one or more dependencies (or services) are injected, or passed by reference, into a dependent object (or client) and are made part of the client's state. The pattern separates the creation of a client's dependencies from its own behavior, which allows program designs to be loosely coupled and to follow the dependency inversion and single responsibility principles.

Noncompliant Code Example

```
class SomeClass {  
  
    public function __construct() {  
        $this->object = new SomeOtherClass(); // Noncompliant  
    }  
}
```

Compliant Solution

```
class SomeClass {  
  
    public function __construct(SomeOtherClass $object) {  
        $this->object = $object;  
    }  
}
```

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