

- Secrets
- ABAP
- Apex
- C
- C++
- CloudFormation
- COBOL
- Code Smell
- 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...



Code Smell

Source code should comply with formatting standards

Code Smell

"elseif" keyword should be used in place of "else if" keywords

Code Smell

PHP keywords and constants "true", "false", "null" should be lower case

Code Smell

Closing tag ">" should be omitted on files containing only PHP

Code Smell

Only LF character (Unix-like) should 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

Unused function parameters should be removed

Analyze your code

Code Smell Major unused

Unused parameters are misleading. Whatever the value passed to such parameters is, the behavior will be the same.

Noncompliant Code Example

```
function doSomething($a, $b) { // "$a" is unused
    return compute($b);
}
```

Compliant Solution

```
function doSomething($b) {
    return compute($b);
}
```

Exceptions

Functions in classes that override a class or implement interfaces are ignored.

```
class C extends B {


    function doSomething($a, $b) { // no issue report
        compute($a);
    }
}
```

Available In:


sonarlint | sonarcloud | sonarqube

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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