



**ABAP** 

Apex

C С

( C++

CloudFormation

COBOL

C#

3 CSS

 $\bowtie$ Flex

-GO

Go HTML 5

Java

JavaScript

Kotlin

Objective C

PHP Oii

PL/I

PL/SQL

Python

**RPG** 

Ruby

Scala

Swift

Terraform

Text

**TypeScript** 

T-SQL

**VB.NET** 

VB<sub>6</sub>

XML



## PHP static code analysis

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

All rules (268) 6 Vulnerability 40 **n** Bug (51)

Security Hotspot 33

Code Smell (144)

Tags

Search by name...

Classes should not have too many lines of code

A Code Smell

Deprecated features should not be used

Code Smell

Files should not contain inline HTML

A Code Smell

Files should contain only one top-level

class or interface each

A Code Smell

Classes should not have too many fields

A Code Smell

Track uses of "NOSONAR" comments

A Code Smell

Statements should be on separate

Code Smell

Classes should not be coupled to too many other classes (Single Responsibility Principle)

Code Smell

"switch case" clauses should not have too many lines of code

Code Smell

Assignments should not be made from within sub-expressions

Code Smell

Files should not have too many lines of code

Code Smell

Lines should not be too long

Code Smell

Parameters should be passed in the correct order

Analyze your code

When the names of parameters in a method call match the names of the method arguments, it contributes to clearer, more readable code. However, when the names match, but are passed in a different order than the method arguments, it indicates a mistake in the parameter order which will likely lead to unexpected results.

## Noncompliant Code Example

```
public function divide($divisor, $dividend) {
  return $divisor/$dividend;
public function doTheThing() {
 Sdivisor = 15:
  $dividend = 5:
  $result = $this->divide($dividend, $divisor); // Noncompl
```

## Compliant Solution

```
public function divide($divisor, $dividend) {
  return $divisor/$dividend;
public function doTheThing() {
  $divisor = 15;
  $dividend = 5;
  $result = $this->divide($divisor, $dividend); // Compliant
}{code}
h4.
```

Available In:

sonarlint ⊕ | sonarcloud ♦ | sonarqube

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HTTP response headers should not be vulnerable to injection attacks

Vulnerability

"sleep" should not be called

Vulnerability

Static members should be referenced with "static::"

Bug

"require\_once" and "include\_once" should be used instead of "require" and "include"