

- 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	

Only one method invocation is expected when testing exceptions

Analyze your code exceptions

Bug

Critical ?

tests phpunit

When verifying that code raises an exception, a good practice is to avoid having multiple method calls inside the tested code, to be explicit about what is exactly tested.

When two of the methods can raise the same exception, not respecting this good practice is a bug, since it is not possible to know what is really tested.

Noncompliant Code Example

```
public function testSomething()
{
    try {
        g(y(1)); // Noncompliant
        $this->fail('RuntimeException is not thrown');
    } catch (RuntimeException $e) {}
}
```

Compliant Solution

```
public function testSomething()
{
    $y = y(1);
    try {
        g($y);
        $this->fail('RuntimeException is not thrown by g()');
    } catch (RuntimeException $e) {}
}
```

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