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

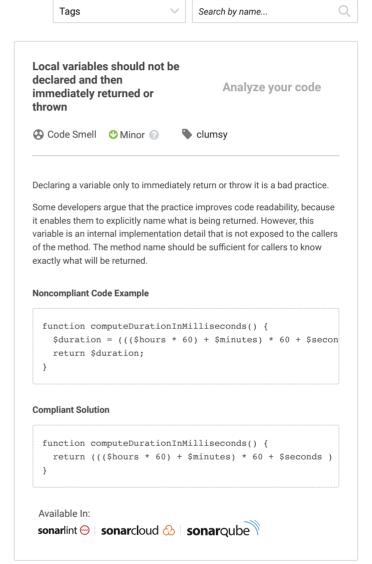All rules 268   🔒 Vulnerability 40   🐛 Bug 51   🛡 Security Hotspot 33   ☢ Code Smell 144

| 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

Local variables should not be declared and then immediately returned or thrown

Analyze your code

☢ Code Smell   ⓥ Minor ⓘ   🏷 clumsy

Declaring a variable only to immediately return or throw it is a bad practice.

Some developers argue that the practice improves code readability, because it enables them to explicitly name what is being returned. However, this variable is an internal implementation detail that is not exposed to the callers of the method. The method name should be sufficient for callers to know exactly what will be returned.

Noncompliant Code Example

```
function computeDurationInMilliseconds() {
  $duration = ((($hours * 60) + $minutes) * 60 + $secon
  return $duration;
}
```

Compliant Solution

```
function computeDurationInMilliseconds() {
  return ((($hours * 60) + $minutes) * 60 + $seconds )
}
```

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