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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... 🔍

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
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

Functions should not contain too many return statements

Analyze your code

Code Smell

Major ?

brain-overload

Having too many return statements in a function increases the function's essential complexity because the flow of execution is broken each time a return statement is encountered. This makes it harder to read and understand the logic of the function.

Noncompliant Code Example


With the default threshold of 3:

```
function myFunction(){ // Noncompliant as there are 4 r
    if (condition1) {
        return true;
    } else {
        if (condition2) {
            return false;
        } else {
            return true;
        }
    }
    return false;
}
```


Available In:

sonarlint | sonarcloud | sonarqube


correct order

 Code Smell


An open curly brace should be located at the beginning of a line

 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

