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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

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Code Smell 144

Tags ▾

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Code Smell
Perl-style comments should not be used
Code Smell
Superglobals should not be accessed directly
Code Smell
Colors should be defined in upper case
Code Smell
String literals should not be concatenated
Code Smell
"final" should not be used redundantly
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

Functions should not have too many lines of code

Analyze your code

Code Smell

Major ?

brain-overload

A function that grows too large tends to aggregate too many responsibilities.

Such functions inevitably become harder to understand and therefore harder to maintain.

Above a specific threshold, it is strongly advised to refactor into smaller functions which focus on well-defined tasks.


Those smaller functions will not only be easier to understand, but also probably easier to test.

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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