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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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Bug
Errors should not be silenced
Bug
Files should not contain characters before "<?php"
Bug
Method visibility should be explicitly declared
Bug
Controlling permissions is security-sensitive
Security Hotspot
Writing cookies is security-sensitive
Security Hotspot
Framework-provided functions should be used to test exceptions
Code Smell
Unicode-aware versions of character classes should be preferred
Code Smell
Alias functions should not be used
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

"switch" statements should not have too many "case" clauses

Analyze your code clauses

Code Smell Major ? brain-overload

When switch statements have large sets of case clauses, it is usually an attempt to map two sets of data. A real map structure would be more readable and maintainable, and should be used instead.

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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