PHP static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PHP code

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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

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Expressions should not be too complex

Analyze your code

☢ Code Smell   ⬆ Critical ❓   🏷 brain-overload

The complexity of an expression is defined by the number of `&&`, `||` and `condition ? ifTrue : ifFalse` operators it contains.

A single expression's complexity should not become too high to keep the code readable.

Noncompliant Code Example

With the default threshold value of 3

```
if (((  $condition1 && $condition2) || ($condition3 && $c
```

Compliant Solution

```
if ( (my_first_condition() || my_second_condition()) &&
```

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