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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

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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

"global" should not be used

Analyze your code

Code Smell

Critical ?

convention

Global variables are a useful construct, but they should not be abused. Functions can access the global scope either through the `global` keyword or through the `$GLOBALS` array, but these practices considerably reduce the function's readability and reusability. Instead, the global variable should be passed as a parameter to the function.

Noncompliant Code Example

```
$myGlobalVariable;

function foo()
{
    global $myGlobalVariable; // Noncompliant
    $GLOBALS['myGlobalVariable']; // Noncompliant
    // ...
}
```

Compliant Solution

```
function foo($myStateVariable)
{
    // ...
}
```

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