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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 ▾

Search by name... 🔍

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

Overriding methods should do more than simply call the same method in the super class

Analyze your code

Code Smell

Minor ?

redundant clumsy

Overriding a method just to call the same method from the super class without performing any other actions is useless and misleading. The only time this is justified is in `final` overriding methods, where the effect is to lock in the parent class behavior. This rule ignores such overrides of `equals`, `hashCode` and `toString`.

Noncompliant Code Example






```
class Child extends Parent {  
  
    public function func($n,$m) {  
        parent::func($n$m); // Noncompliant  
    }  
}  
  
class Parent {  
    public function func($n, $m) {  
        // do something  
    }  
}
```

Compliant Solution

```
class Child extends Parent {  
  
    public function func($n,$m) {  
        parent::func($n$m);  
        // do additional things...  
    }  
}  
  
class Parent {  
    public function func($n, $m) {  
        // do something  
    }  
}
```

or

```
class Child extends Parent {  
    // function eliminated  
}  
  
class Parent {
```

 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

```
public function func($n, $m) {  
    // do something  
}  
}
```

Available In:

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