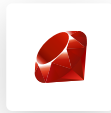


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- Swift
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- T-SQL
- VB.NET
- VB6
- XML



## Ruby static code analysis

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

All rules 42

Bug 7

Security Hotspot 2

Code Smell 33

Tags

Search by name...



used on both sides of a binary operator



All code should be reachable



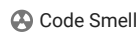
Variables should not be self-assigned



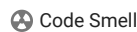
Useless "if true ..." and "if false ..." blocks should be removed



Methods should not have identical implementations



Two branches in a conditional structure should not have exactly the same implementation



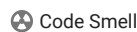
"case" statements should not have too many "when" clauses



Unused function parameters should be removed



Track uses of "FIXME" tags



Redundant pairs of parentheses should be removed



Nested blocks of code should not be left empty



Functions should not have too many parameters

All branches in a conditional structure should not have exactly the same implementation

Analyze your code



Having all branches in a case or if chain with the same implementation is an error. Either a copy-paste error was made and something different should be executed, or there shouldn't be a case/if chain at all.

### Noncompliant Code Example

```
if b == 0 # Noncompliant
  doOneMoreThing()
else
  doOneMoreThing()
end

b = a > 12 ? 4 : 4; # Noncompliant

case i # Noncompliant
  when 1
    doSomething()
  when 2
    doSomething()
  when 3
    doSomething()
  else
    doSomething()
end
```

### Exceptions

This rule does not apply to if chains or case-es without else-s.


```
if b == 0 # no issue, this could have been done on purp
  doSomething()
elsif b == 1
  doSomething()
end
```

Available In:

sonarlint | sonarcloud | sonarqube

 Code Smell


**Collapsible "if" statements should be merged**

 Code Smell


**Using hardcoded IP addresses is security-sensitive**

 Security Hotspot

**Multi-line comments should not be empty**

 Code Smell

**Boolean checks should not be inverted**

 Code Smell