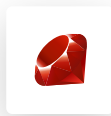


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Ruby static code analysis

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

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Tags

Search by name...



Class names should comply with a naming convention

Code Smell

Method names should comply with a naming convention

Code Smell

Track uses of "TODO" tags

Code Smell

Track lack of copyright and license headers

Code Smell

Octal values should not be used

Code Smell

"case" statements should not be nested

Code Smell

Control flow statements "if", "for", "while", "until", "case" and "begin...rescue" should not be nested too deeply

Code Smell

"if ... else if" constructs should end with "else" clauses

Code Smell

Expressions should not be too complex

Code Smell

Ruby parser failure

Code Smell

Functions should not have too many lines of code

Code Smell

Statements should be on separate lines

Octal values should not be used

Analyze your code

Code Smell Blocker ? pitfall

Integer literals starting with a zero are octal rather than decimal values. While using octal values is fully supported, most developers do not have experience with them. They may not recognize octal values as such, mistaking them instead for decimal values.

Noncompliant Code Example

```
my_number = 023 # Noncompliant. my_number will hold 19,
```

Compliant Solution

```
my_number = 23
```

Exceptions

This rule does not apply to values smaller than 8 and octal values having 3 digits, since 3 digits octal values are often used as file permission masks.


Example:

```
permission_mask = 0777
day_of_month = 03
```


Available In:

sonarlint | sonarcloud | sonarqube


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 Code Smell


"case when" clauses should not have too many lines of code

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Files should not have too many lines of code

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Lines should not be too long

 Code Smell

Tabulation characters should not be used

 Code Smell