

 Secrets

 ABAP

 Apex

 C

 C++

 CloudFormation

 COBOL

 C#

 CSS

 Flex

 Go

 HTML

 **Java**

 JavaScript

 Kotlin

 Objective C

 PHP

 PL/I

 PL/SQL

 Python

 RPG

 Ruby

 Scala

 Swift

 Terraform

 Text

 TypeScript

 T-SQL

 VB.NET

 VB6

 XML



Java static code analysis

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

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Abstract class names should comply with a naming convention	Code Smell
Strings literals should be placed on the left side when checking for equality	Code Smell
Files should contain an empty newline at the end	Code Smell
Source code should be indented consistently	Code Smell
A close curly brace should be located at the beginning of a line	Code Smell
Close curly brace and the next "else", "catch" and "finally" keywords should be on two different lines	Code Smell
Close curly brace and the next "else", "catch" and "finally" keywords should be located on the same line	Code Smell
An open curly brace should be located at the beginning of a line	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
Functions should not be defined with a variable number of arguments	Code Smell

Abstract class names should comply with a naming convention

Analyze your code

Code Smell Minor ? convention

Sharing some naming conventions is a key point to make it possible for a team to efficiently collaborate. This rule allows to check that all abstract class names match a provided regular expression. If a non-abstract class match the regular expression, an issue is raised to suggest to either make it abstract or to rename it.

Noncompliant Code Example

With the default regular expression: `^Abstract[A-Z][a-zA-Z0-9]*$`:

```
abstract class MyClass { // Noncompliant
}

class AbstractLikeClass { // Noncompliant
}
```

Compliant Solution

```
abstract class AbstractClass {
}

class LikeClass {
}
```

Available In:

sonarlint sonarcloud sonarqube

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