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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

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

```
public void doSomething() {
    super.doSomething();
}

@Override
public boolean isLegal(Action action) {
    return super.isLegal(action);
}
```

Compliant Solution





```
@Override
public boolean isLegal(Action action) {           // Compliant
    return super.isLegal(new Action(/* ... */));
}

@Id
@Override
public int getId() {                               // Compliant
    return super.getId();
}
```

Available In:

sonarlint | sonarcloud | sonarqube

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