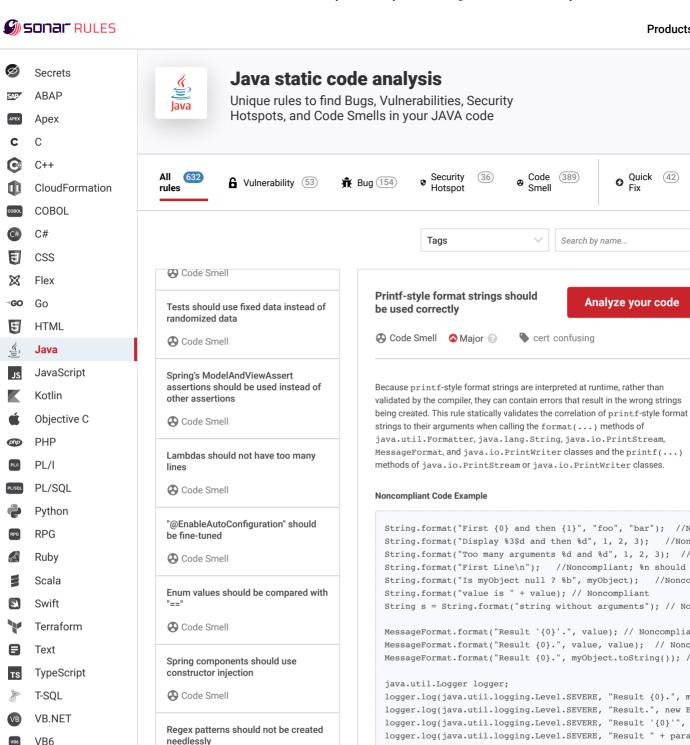
Products ✓

O Quick 42



VB₆

XML

Code Smell

Code Smell

A Code Smell

parameters

Code Smell

source directory

Code Smell

Track uses of disallowed constructors

Java 8's "Files.exists" should not be

"Optional" should not be used for

Tests should be kept in a dedicated

String.format("First $\{0\}$ and then $\{1\}$ ", "foo", "bar"); //No String.format("Display %3\$d and then %d", 1, 2, 3); //Nonc String.format("Too many arguments %d and %d", 1, 2, 3); //N String.format("First Line\n"); //Noncompliant; %n should b String.format("Is myObject null ? %b", myObject); String.format("value is " + value); // Noncompliant String s = String.format("string without arguments"); // Non MessageFormat.format("Result '{0}'.", value); // Noncomplian MessageFormat.format("Result {0}.", value, value); // Nonco MessageFormat.format("Result {0}.", myObject.toString()); // logger.log(java.util.logging.Level.SEVERE, "Result {0}.", my logger.log(java.util.logging.Level.SEVERE, "Result.", new Ex logger.log(java.util.logging.Level.SEVERE, "Result '{0}'", 1 logger.log(java.util.logging.Level.SEVERE, "Result " + param org.slf4j.Logger slf4jLog; org.slf4j.Marker marker; slf4jLog.debug(marker, "message {}"); slf4jLog.debug(marker, "message", 1); // Noncompliant - Stri org.apache.logging.log4j.Logger log4jLog; log4jLog.debug("message", 1); // Noncompliant - String conta

Compliant Solution

```
String.format("First %s and then %s", "foo", "bar");
String.format("Display %2$d and then %d", 1, 3);
String.format("Too many arguments %d %d", 1, 2);
String.format("First Line%n");
String.format("Is myObject null ? %b", myObject == null);
String.format("value is %d", value);
String s = "string without arguments";
MessageFormat.format("Result {0}.", value);
MessageFormat.format("Result '{0}' = {0}", value);
```

Java static code analy
"this" should not be exposed from
constructors

Code Smell

Classes should not have too many
"static" imports

Code Smell

Escaped Unicode characters should
not be used

Code Smell

Inner classes should not have too
many lines of code

Code Smell

```
MessageFormat.format("Result {0}.", myObject);

java.util.Logger logger;

logger.log(java.util.logging.Level.SEVERE, "Result {0}.", my

logger.log(java.util.logging.Level.SEVERE, "Result {0}'", 14

logger.log(java.util.logging.Level.SEVERE, exception, () ->

org.slf4j.Logger slf4jLog;

org.slf4j.Marker marker;

slf4jLog.debug(marker, "message {}");

slf4jLog.debug(marker, "message {}", 1);

org.apache.logging.log4j.Logger log4jLog;

log4jLog.debug("message {}", 1);

See
```

• CERT, FIO47-C. - Use valid format strings

Available In:

sonarlint $\Theta \mid$ sonarcloud $\bigcirc \mid$ sonarqube

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved.

Privacy Policy