Security

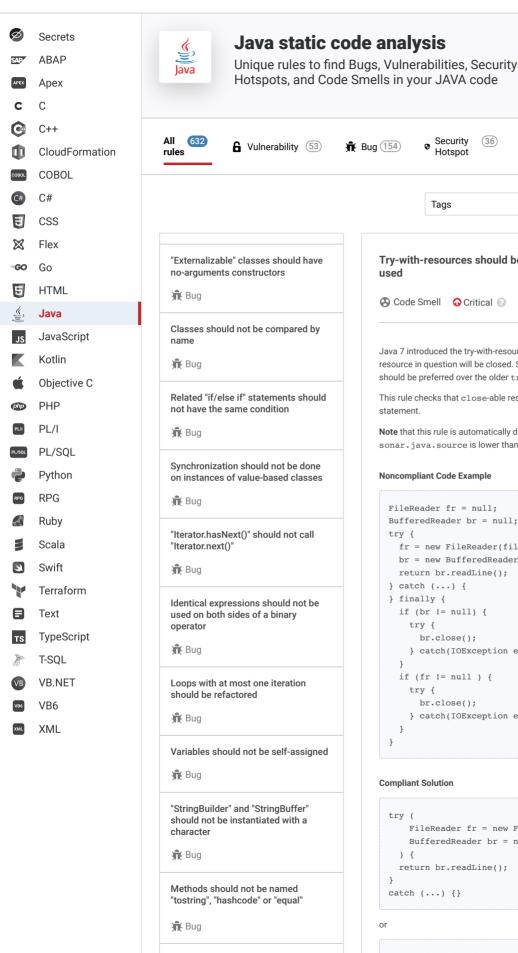
Hotspot

(36)



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O Quick 42 Fix



```
Tags
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Try-with-resources should be
                                             Analyze your code
used
iava8 cert pitfall
Java 7 introduced the try-with-resources statement, which guarantees that the
resource in question will be closed. Since the new syntax is closer to bullet-proof, it
should be preferred over the older try/catch/finally version.
This rule checks that close-able resources are opened in a try-with-resources
Note that this rule is automatically disabled when the project's
sonar.java.source is lower than 7.
Noncompliant Code Example
 FileReader fr = null;
  BufferedReader br = null;
 try {
    fr = new FileReader(fileName);
    br = new BufferedReader(fr);
    return br.readLine();
  } catch (...) {
  } finally {
    if (br != null) {
      try {
        br.close();
      } catch(IOException e){...}
    if (fr != null ) {
      try {
        br.close();
      } catch(IOException e){...}
  }
Compliant Solution
      FileReader fr = new FileReader(fileName);
      BufferedReader br = new BufferedReader(fr)
    ) {
    return br.readLine();
 catch (...) {}
```

or

"Thread.run()" should not be called

directly

👬 Bug

try (BufferedReader br =

return br.readLine();

catch (...) {}

new BufferedReader(new FileReader(fileName))) { // n

(389)

"equals" method overrides should accept "Object" parameters

Bug

The Object.finalize() method should not be called

Bug

Enabling file access for WebViews is security-sensitive

Security Hotspot

Enabling JavaScript support for WebViews is security-sensitive

See

• CERT, ERR54-J. - Use a try-with-resources statement to safely handle closeable resources

Available In:
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