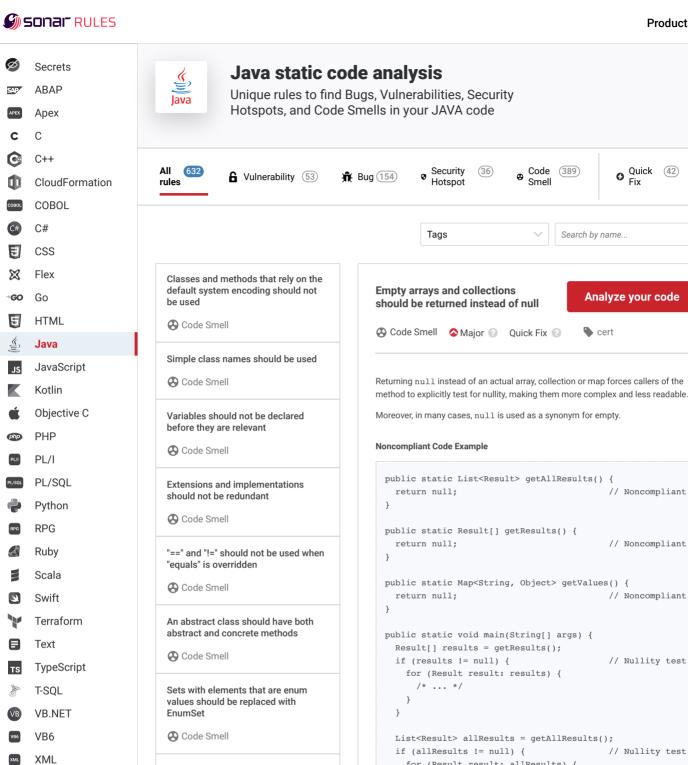
Products >

O Quick 42 Fix

Q



A Code Smell

the end of lines of code

Code Smell

Track uses of "CHECKSTYLE:OFF" suppression comments

String operations should not rely on

Comments should not be located at

the default system locale

Code Smell

Loggers should be "private static final" and should share a naming convention

Code Smell

```
// Noncompliant
                                           // Noncompliant
public static Map<String, Object> getValues() {
                                           // Noncompliant
                                           // Nullity test r
 List<Result> allResults = getAllResults();
 if (allResults != null) {
                                           // Nullity test r
    for (Result result: allResults) {
      /* ... */
 }
 Map<String, Object> values = getValues();
 if (values != null) {
                                          // Nullity test re
    values.forEach((k, v) -> doSomething(k, v));
}
```

## **Compliant Solution**

```
public static List<Result> getAllResults() {
  return Collections.emptyList();
                                            // Compliant
public static Result[] getResults() {
  return new Result[0];
                                            // Compliant
```

Track uses of "NOPMD" suppression comments

A Code Smell

Packages should have a javadoc file 'package-info.java'

Code Smell

The members of an interface or class declaration should appear in a predefined order

Code Smell

Abstract class names should comply with a naming convention

Code Smell

```
public static Map<String, Object> getValues() {
 return Collections.emptyMap();
                                         // Compliant
public static void main(String[] args) {
 for (Result result: getAllResults()) {
 for (Result result: getResults()) {
 getValues().forEach((k, v) -> doSomething(k, v));
```

## See

- CERT, MSC19-C. For functions that return an array, prefer returning an empty array over a null value
- CERT, MET55-J. Return an empty array or collection instead of a null value for methods that return an array or collection

Available In:

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