

Ruby

Scala

Swift

Text

T-SQL

VB.NET

VB6

XML

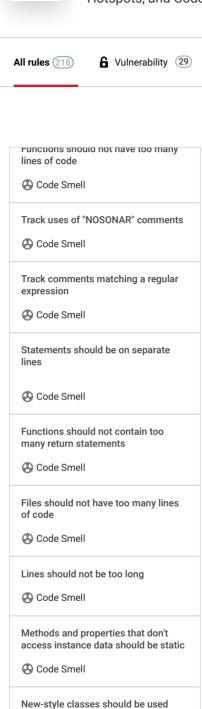
Terraform

TypeScript

J.

月

тѕ



Code Smell

certain keywords

A Code Smell

Code Smell

naming convention

person

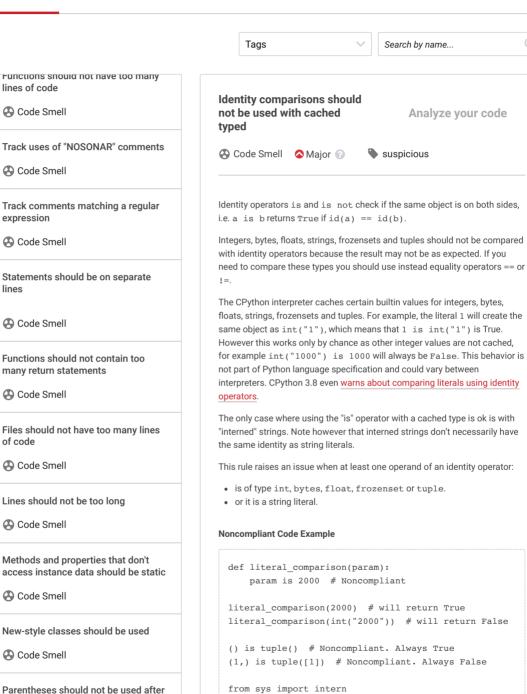
Track "TODO" and "FIXME" comments that do not contain a reference to a

Module names should comply with a



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





Compliant Solution

text = f.read()

```
def literal_comparison(param):
    param == 2000
```

with open("test.txt") as f: # test.txt contains "blab1

intern(text) is "blabla\n" # Noncompliant. Always Fals

Comments should not be located at the end of lines of code

Lines should not end with trailing whitespaces

Code Smell

Files should contain an empty newline at the end

← Code Smell

Long suffix "L" should be upper case

Code Smell

```
literal_comparison(2000) # will return True
literal_comparison(int("2000")) # will return True

() == tuple() # Always True
(1,) == tuple([1]) # Always True

from sys import intern

with open("tmp/test.txt") as f: # test.txt contains "b
    text = f.read()
intern(text) is intern("blabla\n") # Always True
```

See

- Why does Python 3.8 log a SyntaxWarning for 'is' with literals? Adam Johnson
- Equality vs identity Trey Hunner
- Python documentation sys.intern

Available In:

sonarlint 😔 | sonarcloud 🙆 | 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