Secrets

ABAP

Apex

C

C++

CloudFormation

COBOL

C#

CSS

Flex

Go

HTML

Java

JavaScript

Kotlin

Kubernetes

Objective C

PHP

PL/I

PL/SQL

Python

RPG

Ruby

Scala

Swift

Terraform
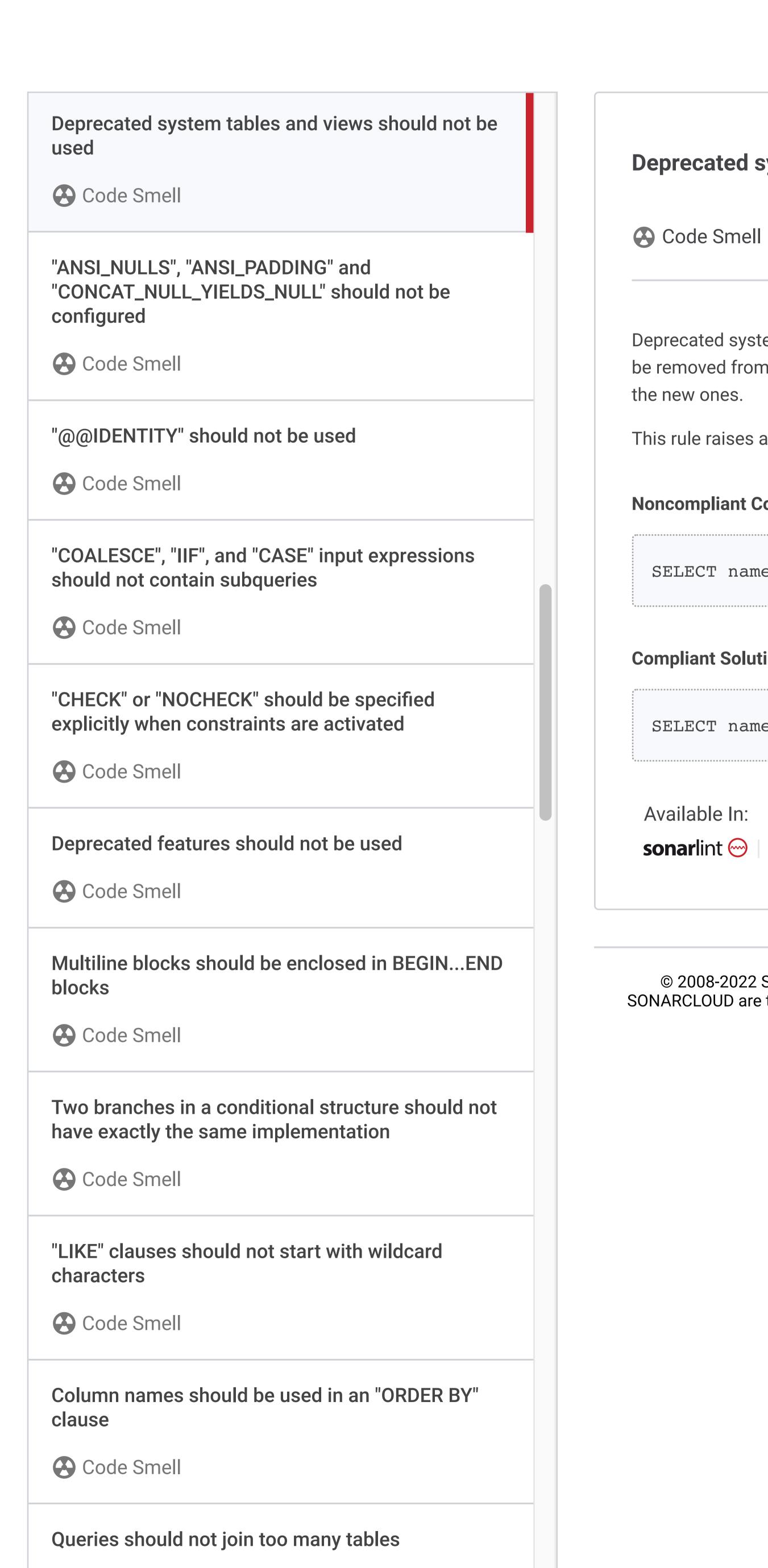
Text

TypeScript

T-SQL

VB.NET

VB6

XML

T-SQL static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your T-SQL code

| All rules 80 | 🔒 Vulnerability ① | 🐛 Bug 16 | 🛡 Security Hotspot ④ | ☢ Code Smell 59 |

Tags ⌄   Search by name... 🔍

Deprecated system tables and views should not be used
☢ Code Smell

"ANSI_NULLS", "ANSI_PADDING" and "CONCAT_NULL_YIELDS_NULL" should not be configured
☢ Code Smell

"@@IDENTITY" should not be used
☢ Code Smell

"COALESCE", "IIF", and "CASE" input expressions should not contain subqueries
☢ Code Smell

"CHECK" or "NOCHECK" should be specified explicitly when constraints are activated
☢ Code Smell

Deprecated features should not be used
☢ Code Smell

Multiline blocks should be enclosed in BEGIN...END blocks
☢ Code Smell

Two branches in a conditional structure should not have exactly the same implementation
☢ Code Smell

"LIKE" clauses should not start with wildcard characters
☢ Code Smell

Column names should be used in an "ORDER BY" clause
☢ Code Smell

Queries should not join too many tables
☢ Code Smell

Function and procedure names should comply with a naming convention

---

Deprecated system tables and views should not be used

[Analyze your code]

☢ Code Smell   🔻 Major ⑦   🏷 obsolete

Deprecated system tables and views are those that have been retained temporarily for backward compatibility, but which will eventually be removed from the language. In effect, deprecation announces a grace period to allow the smooth transition from the old features to the new ones.

This rule raises an issue when system tables or views are used. Catalog tables and views should be used instead.

Noncompliant Code Example

```
SELECT name FROM syscolumns -- Noncompliant
```

Compliant Solution

```
SELECT name FROM sys.columns
```

Available In:

sonarlint | sonarcloud | sonarqube Developer Edition