



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

Tags

Search by name...

Variables should not be self-assigned

 Bug

"GOTO" statements should not be used

Code Smell

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

Variables should not be self-assigned

Analyze your code

 Bug  Major 

There is no reason to re-assign a variable to itself. Either this statement is redundant and should be removed, or the re-assignment is a mistake and some other value or variable was intended for the assignment instead.

Noncompliant Code Example

```
DECLARE @a INT;
DECLARE @b INT = 2;
SET @a = @a; -- Noncompliant
```

Compliant Solution

```
DECLARE @a INT;  
DECLARE @b INT = 2;  
SET @a = @b;
```

See

- CERT, MSC12-C. - Detect and remove code that has no effect or is never executed

Available In:

sonarlint  | **sonarcloud**  | **sonarqube**  Developer Edition