Secrets
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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...

Function and procedure names should comply with a naming convention
Code Smell

Columns to be read with a "SELECT" statement should be clearly defined
Code Smell

"CASE" expressions should not have too many "WHEN" clauses
Code Smell

Sections of code should not be commented out
Code Smell

Unused procedure and function parameters should be removed
Code Smell

Track uses of "FIXME" tags
Code Smell

Redundant pairs of parentheses should be removed
Code Smell

Functions and procedures should not have too many parameters
Code Smell

Collapsible "if" statements should be merged
Code Smell

Unused labels should be removed
Code Smell

Using hardcoded IP addresses is security-sensitive
Security Hotspot

Function and procedure names should comply with a naming convention

Analyze your code

Code Smell | Major | convention

Shared coding conventions allow teams to collaborate efficiently. This rule checks that all function names match a provided regular expression.

Noncompliant Code Example

```
CREATE PROCEDURE sp_PrintMagicNumber
AS
BEGIN
  PRINT 42
END
GO

CREATE FUNCTION MagicNumber()
RETURNS INT
AS
BEGIN
  RETURN 42
END
GO
```

Compliant Solution

```
CREATE PROCEDURE usp_PrintMagicNumber
AS
BEGIN
  PRINT 42
END
GO

CREATE FUNCTION fn_MagicNumber()
RETURNS INT
AS
BEGIN
  RETURN 42
END
GO
```

Available In:

sonarlint | sonarcloud | sonarqube Developer Edition

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