


















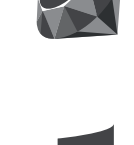




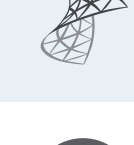









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T-SQL static code analysis

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 ▾

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Column references should not have more than two-parts		Code Smell
Triggers should not "PRINT", "SELECT", or "FETCH"		Code Smell
"LIKE" clauses should not be used without wildcards		Code Smell
Jump statements should not be redundant		Code Smell
"CATCH" clauses should do more than rethrow		Code Smell
Boolean checks should not be inverted		Code Smell
Multiple variables should not be declared on the same line		Code Smell
Unused local variables should be removed		Code Smell
Local variable and parameter names should comply with a naming convention		Code Smell
Empty statements should be removed		Code Smell
Track uses of "TODO" tags		Code Smell
A primary key should be specified during table		

Column references should not have more than two-parts

[Analyze your code](#)

 Code Smell

 Minor 

 obsolete

Referencing a column by specifying the schema or the database is deprecated. It is retained temporarily for backward compatibility, but it will eventually be removed from the language. You should only use one part (`column_name`) or two part (`table_name.column_name`) references.

Noncompliant Code Example

```
SELECT dbo.table1.col1,           -- Noncompliant, three-part column reference
       MY_DB.dbo.table1.col2      -- Noncompliant, four-part column reference
FROM MY_DB.dbo.table1;

SELECT dbo.table1.name,           -- Noncompliant
       dbo.table2.name            -- Noncompliant
FROM   dbo.table1
JOIN   dbo.table2
      ON dbo.table2.id = dbo.table1.id; -- Noncompliant
```

Compliant Solution

```
SELECT col1,
       col2
FROM   MY_DB.dbo.table1;

SELECT table1.name,
       table2.name
FROM   dbo.table1
JOIN   dbo.table2
      ON table2.id = table1.id;
```

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