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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

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Tags

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"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 creation
Code Smell

Track lack of copyright and license headers
Code Smell

SHA-1 and Message-Digest hash algorithms should not be used in secure contexts

"LIKE" clauses should not be used without wildcards

Analyze your code

Code Smell Minor sql

The use of `LIKE` in a SQL query without one or more wildcards in the sought value is suspicious. A maintainer can suppose that either = was meant instead, or that the wildcard was unintentionally omitted.

Note that in some cases using `LIKE` without a wildcard may return different results than the use of =. Thus, the use of `LIKE` without a wildcard may be intentional. However, it is highly likely to confuse maintainers who either are unaware of this fact, or don't understand that such circumstances apply to the query in question.

Noncompliant Code Example

```
SELECT name
FROM product
WHERE name LIKE 'choc'
```

Compliant Solution

```
SELECT name
FROM product
WHERE name LIKE 'choc%'
```

or

```
SELECT name
FROM product
WHERE name = 'choc'
```

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