Documentation

Code Analysis

Miscellaneous rules

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Rules that don't fall under one of the other categories.

CGUNP – Unparsed SQL 👁

Unable to parse SQL code. The SQL may be incorrect or contain syntax that SQL Code Guard doesn't understand.

Try fixing the SQL or rewriting it in a simpler form.

Learn more about this rule

MI001 – Table var is declared but never used 🚩 👁

Although it makes very little difference to performance, every table variable results in a table being created and deleted in the TEMPDB database.

Also, clean code -- without unnecessary and unused parameters, variables and values -- greatly simplifies the complex task of managing large SQL projects and databases.

Learn more about this rule

MI002 – Temp table is declared but never used 🚩👁

Temp tables have a small cost to performance, because they are

created and deleted in the TEMPDB database.

Learn more about this rule

MI003 – Unqualified column name 🔲👁

This issue is not registered for query with single table in the FROM clause.
A Column name should be qualified with its table name if it is part of a join or is in a subquery, even if it is currently unambiguous. At some point a change could be made that will cause an error.

Learn more about this rule

MI004 – Usage of sp_executesql (only in procedure/trigger) 👁

Learn more about this rule

MI005 – Variable is declared but never used 🔲👁

Unused variables are often a symptom of technical debt or unfinished work.

Learn more about this rule

MI006 – Parameter is declared but never used 🔲👁

Unused parameters are often a symptom of technical debt or unfinished work.

They are sometimes necessary for backward-compatibility so only remove if safe to do so.

Learn more about this rule

MI007 – WAIT FOR DELAY/TIME used 🔲👁

Including WAITFOR will slow the completion of the SQL Server process and can result in a timeout message in the application. If necessary,

adjust the timeout setting for the connection at the application level.

Learn more about this rule

MI008 – QUOTED_IDENTIFIERS option inside stored procedure, trigger or function 🟥👁️

Setting the QUOTED_IDENTIFIERS options inside a stored procedure, trigger or function will have no effect.

Learn more about this rule

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