

PL/SQL

PL/SQL static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PL/SQL code

All rules 188

🔓 Vulnerability ④

 Bug (45)

 Security Hotspot ②

☢ Code Smell 137

Tags

Search by name...

 Code Smell

Functions and procedures should not be too complex

 Code Smell

"IF ... ELSEIF" constructs should end with "ELSE" clauses

 Code Smell

"WHEN OTHERS" clauses should be used for exception handling

 Code Smell

"CREATE_TIMER" should not be used

 Code Smell

"TO_DATE" and "TO_TIMESTAMP" should be used with a datetime format model

 Code Smell

Features deprecated in Oracle 12 should not be used

 Code Smell

Tables should be aliased

 Code Smell

"SIMPLE_INTEGER" should be used instead of "PLS_INTEGER"

 Code Smell

Queries should not "SELECT" too many columns

 Code Smell

"ROWID" and "UROWID" data types should not be used

 Code Smell

"RETURN" should not be used from within a loop

 Code Smell

Functions and procedures should not be too complex

Analyze your code

 Code Smell
  Critical
 
 brain-overload

The cyclomatic complexity of functions and procedures should not exceed a defined threshold.

Complex code can perform poorly and will in any case be difficult to understand and therefore to maintain.

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