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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

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"MLSLABEL" should not be used
Bug

"VARCHAR2" and "NVARCHAR2" should be used
Bug

Related "IF/ELSIF" statements and "WHEN" clauses in a "CASE" should not have the same condition
Bug

Identical expressions should not be used on both sides of a binary operator
Bug

All code should be reachable
Bug

Loops with at most one iteration should be refactored
Bug

Variables and columns should not be self-assigned
Bug

"IF" statement conditions should not evaluate unconditionally to "TRUE" or to "FALSE"
Bug

The "result_cache" hint should be avoided
Bug

"GOTO" statements should not be used
Code Smell

"TO_NUMBER" should be used with a format model
Code Smell

Labels should not be reused in inner scopes
Code Smell

"FUNCTIONS" should not have "OUT" parameters
Code Smell

"MLSLABEL" should not be used

Analyze your code

Bug | Major | obsolete

The deprecated MLSLABEL datatype is still supported only for backwards compatibility with Trusted Oracle, and since Oracle8, the only valid value it can hold is NULL. Thus, the usage of this type should be progressively removed.

Noncompliant Code Example

```
DECLARE
  foo MLSLABEL; -- Noncompliant
BEGIN
  NULL;
END;
/
```

Available In:

sonarlint | sonarcloud | sonarqube Developer Edition

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