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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

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 Bug

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 Code Smell

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 Bug

"WHERE" clause conditions should not be contradictory

 Bug

Unary prefix operators should not be repeated

 Bug

DML events clauses should not include multiple "OF" clauses

 Bug

"PACKAGE BODY" initialization sections should not contain "RETURN" statements

 Bug

"NULL" should not be compared directly

 Bug

"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

"WHERE" clause conditions should not be contradictory

Analyze your code

 Bug

 Major



 sql

Queries with contradictory WHERE clauses will always return empty result sets. This is clearly a bug.

Noncompliant Code Example

```
SELECT *
FROM fruit
WHERE type='apple' AND type='orange'  -- Noncompliant
```

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