















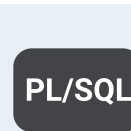


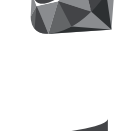





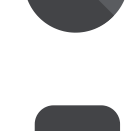








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PL/SQL

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


Tags ▾


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- Function and procedure names should comply with a naming convention


 Code Smell
- Columns to be read with a "SELECT" statement should be clearly defined


 Code Smell
- "CASE" structures should not have too many "WHEN" clauses


 Code Smell
- Deprecated LONG and LONG RAW datatypes should no longer be used


 Code Smell
- Sections of code should not be commented out


 Code Smell
- Unused procedure and function parameters should be removed


 Code Smell
- SQL EXISTS subqueries should not be used

 Code Smell
- Track uses of "FIXME" tags

 Code Smell
- Variables should not be shadowed

 Code Smell
- Redundant pairs of parentheses should be removed

 Code Smell
- Functions and procedures should not have too many parameters

 Code Smell
- Collapsible "if" statements should be merged

Function and procedure names should comply with a naming convention

Analyze your code

 Code Smell

 Major ?

 convention

Shared coding conventions allow teams to collaborate efficiently. This rule checks that all function names match a provided regular expression.

Noncompliant Code Example

```
CREATE FUNCTION my_function_ RETURN PLS_INTEGER AS -- Noncompliant
BEGIN
    RETURN 42;
END;
/
```

Compliant Solution

```
CREATE FUNCTION my_function RETURN PLS_INTEGER AS
BEGIN
    RETURN 42;
END;
/
```

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