















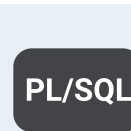


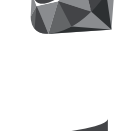





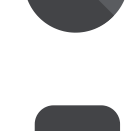








-  Secrets
-  ABAP
-  Apex
-  C
-  C++
-  CloudFormation
-  COBOL
-  C#
-  CSS
-  Flex
-  Go
-  HTML
-  Java
-  JavaScript
-  Kotlin
-  Kubernetes
-  Objective C
-  PHP
-  PL/I
-  **PL/SQL**
-  Python
-  RPG
-  Ruby
-  Scala
-  Swift
-  Terraform
-  Text
-  TypeScript
-  T-SQL
-  VB.NET
-  VB6
-  XML

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... 

| |
|--|
| 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 |
|  Code Smell |
| Unused labels should be removed |
|  Code Smell |
| Compound triggers should define at least two triggers |
|  Code Smell |
| "EXIT" should not be used in loops |
|  Code Smell |
| Jump statements should not be redundant |
|  Code Smell |
| "EXCEPTION WHEN ... THEN" clauses should do more than "RAISE" |
|  Code Smell |
| Single line comments should start with "--" |
|  Code Smell |

SQL EXISTS subqueries should not be used

Analyze your code

 Code Smell

 Major 

 performance sql

SQL queries that use `EXISTS` subqueries are inefficient because the subquery is re-run for every row in the outer query's table. There are more efficient ways to write most queries, ways that do not use the `EXISTS` condition.

Noncompliant Code Example

```
SELECT e.name
FROM employee e
WHERE EXISTS (SELECT * FROM department d WHERE e.department_id = d.id AND d.name = 'Marketing');
```

Compliant Solution

```
SELECT e.name
FROM employee e INNER JOIN department d
  ON e.department_id = d.id AND d.name = 'Marketing';
```

Available In:

sonarlint 

sonarcloud 

sonarqube  Developer Edition