













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	
Record fields should comply with a naming convention	
 Code Smell	
Cursors should follow a naming convention	
 Code Smell	
Types should follow a naming convention	
 Code Smell	
Cursor parameters should follow a naming convention	
 Code Smell	
Exceptions should follow a naming convention	
 Code Smell	
Exceptions should not be ignored	
 Code Smell	
Variables should not be initialized with "NULL"	
 Code Smell	
Boolean checks should not be inverted	
 Code Smell	
Unused local variables should be removed	
 Code Smell	
Package names should comply with a naming convention	
 Code Smell	
Variables should comply with a naming convention	
 Code Smell	
Return of boolean expressions should not be	

Analyze your code

 Code Smell
  Minor
 
 convention

Shared coding conventions allow teams to collaborate efficiently. This rule checks that all record field names match the provided regular rexpession.

Noncompliant Code Example

With the default regular expression `[a-zA-Z](?+[a-zA-Z0-9])*`:

```
DECLARE
    TYPE my_type IS RECORD(
        foo_bar PLS_INTEGER    -- Non-Compliant
    );
BEGIN
    NULL;
END;
/
```

Compliant Solution

```
DECLARE
    TYPE my_type IS RECORD(
        foo_bar PLS_INTEGER    -- Compliant
    );
BEGIN
    NULL;
END;
/
```

Available In:

sonarlint | sonarcloud | sonarqube Developer Edition