





**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...


 Code Smell


**Features deprecated in Oracle 12 should not be used**  
 Code Smell


**Tables should be aliased**  
 Code Smell


**"SIMPLE\_INTEGER" should be used instead of "PLS\_INTEGER"**  
 Code Smell


**Queries should not "SELECT" too many columns**  
 Code Smell


**"ROWID" and "UROWID" data types should not be used**  
 Code Smell


**"RETURN" should not be used from within a loop**  
 Code Smell

**"NUMBER" variables should be declared with precision**  
 Code Smell

**Nested subqueries should be avoided**  
 Code Smell

**Nested loops should be labeled**  
 Code Smell


**Nested blocks should be labeled**  
 Code Smell


**"RESULT\_CACHE" should not be used**  
 Code Smell


**Columns should be aliased**


Features deprecated in Oracle 12 should not be used

Analyze your code

 Code Smell

 Major




 obsolete


Deprecated language features are those that have been retained temporarily for backward compatibility, but which will eventually be removed from the language. In effect, deprecation announces a grace period to allow the smooth transition from the old features to the new ones. In that period, no use of the deprecated features should be added to the code, and all existing uses should be gradually removed.


The following features are deprecated in Oracle 12:

Deprecated	Replacement
DBMS_DDL.ALTER_COMPILE	Native Dynamic SQL
ALL_SCHEDULER_CREDENTIALS	ALL_CREDENTIALS
DBA_NETWORK_ACL_PRIVILEGES	DBA_HOST_ACES
DBA_NETWORK_ACLS	DBA_HOST_ACLS
DBA_SCHEDULER_CREDENTIALS	DBA_CREDENTIALS
USER_NETWORK_ACL_PRIVILEGES	USER_HOST_ACES
USER_SCHEDULER_CREDENTIALS	DBA_HOST_ACES
V\$OBJECT_USAGE	USER_OBJECT_USAGE

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