





PL/SQL

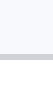










PL/SQL static code analysis

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	
"CREATE_TIMER" should not be used	 Code Smell
"TO_DATE" and "TO_TIMESTAMP" should be used with a datetime format model	 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

"CREATE_TIMER" should not be used

Analyze your code

Code Smell

Major

performance

CREATE_TIMER is generating network traffic each time the timer is fired. It's probably totally fine for a timer being executed every hour but generally, this is used to provide clocks components that are going to generate network traffic every second or more.

It is recommended by Oracle to examine timers and replace them with JavaBeans.

Noncompliant Code Example

```
BEGIN  
    timer := CREATE_TIMER('foo', 1000, REPEAT)  
END;
```

See

- [11.3.4 Other Techniques to Improve Performance](#)

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