

















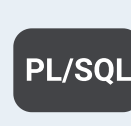















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PL/SQL

# PL/SQL static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PL/SQL code


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 Code Smell
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## A primary key should be specified during table creation

Analyze your code

 Code Smell

 Blocker



 suspicious

Tables without primary keys are largely unusable in a relational database because they cannot be joined to. A primary key should be specified at table creation to guarantee that all its records have primary key values.

### Noncompliant Code Example

```
CREATE TABLE employee
(
    employee_id INTEGER NOT NULL,
    first_name VARCHAR2(42) NOT NULL,
    last_name VARCHAR2(42) NOT NULL
);
```

### Compliant Solution

```
CREATE TABLE employee
(
    employee_id INTEGER PRIMARY KEY,
    first_name VARCHAR2(42) NOT NULL,
    last_name VARCHAR2(42) NOT NULL
);
```

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