PL/SQL static code analysis: Positional and named arguments should not be mixed in invocations

1 minute

For better readability, and to prevent the `PLS-00312: a positional parameter association may not follow a named association` exception from being raised, do not mix named and positional argument invocations.

Noncompliant Code Example

```
SET SERVEROUTPUT ON

DECLARE
  PROCEDURE sub(op1 PLS_INTEGER, op2 PLS_INTEGER)
AS
  BEGIN
    DBMS_OUTPUT.PUT_LINE('Sub = ' || (op1 - op2));
  END;
BEGIN

  sub(10, op2 => 2); -- Noncompliant
  sub(op1 => 10, 2); -- Noncompliant - raises PLS-00312: a
positional parameter association may not follow a named
association
```

```
END;
/
```

Compliant Solution

```
SET SERVEROUTPUT ON

DECLARE
  PROCEDURE sub(op1 PLS_INTEGER, op2 PLS_INTEGER)
AS
  BEGIN
    DBMS_OUTPUT.PUT_LINE('Sub = ' || (op1 - op2));
  END;
BEGIN

  sub(10, 2); -- Compliant
  sub(op1 => 10, op2 => 2); -- Compliant

END;
/
```