

## Improper constraint forms should not be used

Analyze your code

Bug

Blocker

Not every data type supports the `RANGE` or scale constraints. Using these constraints on incompatible types results in an `PLS-00572: improper constraint form used` exception being raised.

### Noncompliant Code Example

```
DECLARE

    foo INTEGER RANGE 0 .. 42; -- Non-Compliant - raises PLS-00572 as NUMBER does not
    support the RANGE constraint

BEGIN

    NULL;

END;

/
```

### Compliant Solution

```
DECLARE

    foo INTEGER; -- Compliant

BEGIN

    NULL;

END;

/
```

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected.  
SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are  
trademarks of SonarSource S.A. All other trademarks and copyrights are the property  
of their respective owners. All rights are expressly reserved.  
[Privacy Policy](#)