

PL/SQL - WHILE LOOP STATEMENT

http://www.tutorialspoint.com/plsql/plsql_while_loop.htm

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A **WHILE LOOP** statement in PL/SQL programming language repeatedly executes a target statement as long as a given condition is true.

Syntax:

```
WHILE condition LOOP
    sequence_of_statements
END LOOP;
```

Example:

```
DECLARE
    a number(2) := 10;
BEGIN
    WHILE a < 20 LOOP
        dbms_output.put_line('value of a: ' || a);
        a := a + 1;
    END LOOP;
END;
```

When the above code is executed at SQL prompt, it produces the following result:

```
value of a: 10
value of a: 11
value of a: 12
value of a: 13
value of a: 14
value of a: 15
value of a: 16
value of a: 17
value of a: 18
value of a: 19
```

PL/SQL procedure successfully completed.