

PL/SQL - SEARCHED CASE STATEMENT

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

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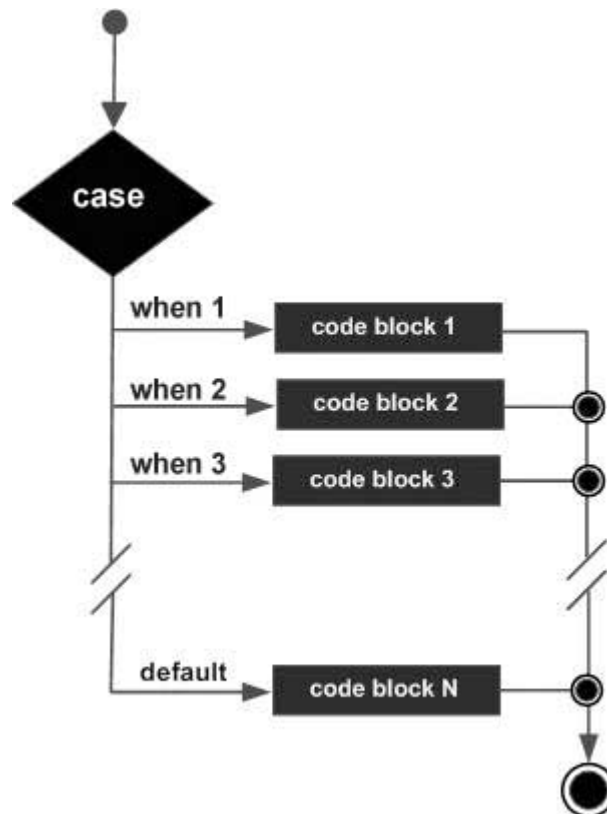
The searched **CASE** statement has no selector and its **WHEN** clauses contain search conditions that give Boolean values.

Syntax:

The syntax for searched case statement in PL/SQL is:

```
CASE
  WHEN selector = 'value1' THEN S1;
  WHEN selector = 'value2' THEN S2;
  WHEN selector = 'value3' THEN S3;
  ...
  ELSE Sn;  -- default case
END CASE;
```

Flow Diagram:



Example:

```
DECLARE
  grade char(1) := 'B';
BEGIN
  case
    when grade = 'A' then dbms_output.put_line('Excellent');
    when grade = 'B' then dbms_output.put_line('Very good');
    when grade = 'C' then dbms_output.put_line('Well done');
    when grade = 'D' then dbms_output.put_line('You passed');
    when grade = 'F' then dbms_output.put_line('Better try again');
    else dbms_output.put_line('No such grade');
  end case;
END;
/
```

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

Very good

PL/SQL procedure successfully completed.