

# BETWEEN Operator

The BETWEEN Operator in Oracle is used to get the values within a specified range. The BETWEEN operator is used to compare the value in a column. This operator tests a range of values with a column value. The BETWEEN operator is written as the word "BETWEEN" followed by a range of values.

fetch all the employees from the Employee table where the employee age is between 25 and 27

```
SELECT * FROM Employee WHERE Age BETWEEN 25 AND 27;
```

fetching all employee records whose salary is between 30000 and 70000

```
SELECT * FROM Employee WHERE Salary BETWEEN 30000 AND 70000;
```

Whenever the lower bound value is larger than the upper bound then it shows 'no rows selected'.

```
SELECT * FROM Employee WHERE Salary BETWEEN 70000 AND 30000;
```

1. Lower bound – 'value' must be lower when compared to upper bound value
2. Upper bound- 'value' must be higher when compared to lower bound value

```
SELECT * FROM Employee WHERE Department BETWEEN IT AND HR;
```

- Between Operator in Oracle returns true if the operand is within a range.
- The Between Operator will return records including the starting and ending values or you can say source and destination values.
- Between operator support only the AND operator in Oracle.
- The BETWEEN Operator takes the values from small to big range in the query.
- Supports with numbers and date values

## NOT BETWEEN Operator Example in Oracle:

The NOT BETWEEN Operator in Oracle is just the opposite of BETWEEN Operator. The BETWEEN operator in Oracle will return records within a range including the starting and ending values specified in the Between Operator. But if you use the NOT keyword along with the BETWEEN operator then it will return data where the column values are not in between the range values.

return all the employees from the employee table where the Age not between 25 and 27

```
SELECT * FROM Employee WHERE Age NOT BETWEEN 25 AND 27;
```

NOT BETWEEN Operator returns true if the value specified is not within the specified range. Supports with numbers and date values. Not between is an exclusive operator which eliminates range limits from