
CASE EXPRESSION IN SQL

SQL Series Part 12

-Mayuri Dandekar

CASE EXPRESSION

In SQL, the `CASE` expression is a powerful tool that allows you to perform conditional logic within a query. It evaluates a list of conditions and returns one result based on the first condition that is true, similar to the `IF-THEN-ELSE` logic in programming languages.

The `CASE` expression can be used in SELECT, WHERE, ORDER BY, and GROUP BY clauses.

Syntax—

CASE Expression

WHEN value1 THEN result1

WHEN value2 THEN result2

WHEN valueN THEN resultN

ELSE other_result

END;

```
3 • SELECT id, first_name, salary,  
4     CASE  
5         WHEN salary < 55000 THEN 'Low'  
6         WHEN salary >= 55000 AND salary < 65000 THEN 'Medium'  
7         ELSE 'High'  
8     END AS salary_category  
9 FROM employees;
```

<				
Result Grid				
Filter Rows:				
Export:				
Wrap Cell Content:				
	id	first_name	salary	salary_category
▶	1	john	50000	Low
	2	jane	60000	Medium
	3	alice	70000	High
	4	bob	55000	Medium
	5	emma	65000	High



THANK YOU!!!

SQL Series Part 12

-Mayuri Dandekar