**CASE Statement/Expression**

-- The CASE expressions go through conditions and returns a value when the first condition is met (like if-elif-else statements).

-- If no conditions are true, it returns a value in the ELSE clause.

-- If there is no ELSE part and no conditions are true, it returns NULL.

-- General **CASE STATEMENT** syntax:

*CASE*

*WHEN condition1 THEN result1*

*WHEN condition2 THEN result2*

*WHEN condition3 THEN result3*

*ELSE other\_result*

*END;*

> SELECT \*,

CASE

WHEN salary < 30000 THEN 'Works as fresher'

WHEN salary > 30000 AND salary < 200000 THEN 'Works as Junior Engineer'

WHEN salary = 200000 THEN 'Works as Senior Engineer'

ELSE 'Works as managers'

END AS EmployeeStatus

FROM dev\_schema.employee;

-- General **CASE EXPRESSION** syntax:

*CASE Expression*

*WHEN value1 THEN result1*

*WHEN value THEN result2*

*WHEN value3 THEN result3*

*ELSE other\_result*

*END;*

> SELECT first\_name, last\_name,

CASE salary

WHEN 30000 THEN 'Works as fresher'

WHEN 180000 THEN 'Works as Junior Engineer'

WHEN 200000 THEN 'Works as Senior Engineer'

ELSE 'Works as managers'

END AS EmployeeStatus

FROM dev\_schema.employee;