

SQL LOGICAL OPERATORS

P.PAVANI

BTECH 3RD YEAR

COMPUTER SCIENCE ENGINEERING(DATA SCIENCE)

SAMSKRUTHI COLLEGE OF ENGINEERING

AND,OR,NOT OPERATORS

- **AND:** Returns True if both conditions are True
- **OR:** Returns True if either of the conditions is True
- **NOT:** Returns true if the condition is false

Example: Employee table

EID	NAME	AGE	SAL
10	Ramesh	25	25000
20	Mahesh	35	35000
30	Naresh	40	40000
40	Suresh	45	20000

Using AND OPERATOR

Input: age>30&sal>30000

select*from emp

where age>30 AND sal>30000

- Output:

EID	NAME	AGE	SAL
20	Mahesh	35	35000
30	Naresh	40	40000

Using OR OPERATOR

Input: age>30 OR sal>30000

select*from emp

where age>30 OR sal>30000

- Output:

EID	NAME	AGE	SALARY
20	Mahesh	35	35000
30	Naresh	40	28000
40	Suresh	45	20000

Using NOT Operator

Input: age>30 OR sal>30000

select * from emp

where NOT sal>30000

• Output:

EID	NAME	AGE	SALARY
10	Ramesh	25	25000
30	Naresh	40	28000
40	Suresh	45	20000

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THANKYOU