

## SQL Practice Set: AND, OR, LIKE, IN, NOT, !=, IS NULL

### SQL Practice Questions (Based on EMP Table)

1. Find employees whose age is greater than 20 AND salary is less than 60000.
2. List employees who are from Department 1 OR Department 3.
3. Retrieve employee details where name starts with 'S' AND age < 20.
4. Find employees whose joining year is after 2025 AND salary is greater than 55000.
5. Show employees with Emp\_Id > 12 OR Department\_Id = 2.
6. Find employees whose name starts with 'K'.
7. Find employees whose name ends with 'I'.
8. List employees whose name contains 'an'.
9. Show all employees whose mobile number starts with '78'.
10. Find names that end with 'a' and have age greater than 16.
11. Show employees who belong to Department\_Id 1, 3, or 4.
12. Find employees whose Emp\_Id is 11, 14, or 16.
13. List employees whose Age is in (14, 16, 23).
14. Get employees whose Emp\_Id is not in (12, 13, 15).
15. Show employees not in Department\_Id 2 and 3.
16. Find employees whose Name is not 'Komal'.
17. Show employees whose Salary is not equal to 60000.
18. List all employees whose Age is NOT 23.
19. Find all employees whose Department\_Id is not 4.
20. Get employees where Mobile number is not like '%90'.
21. Find all employees whose Mobile number is NULL.
22. Get employees whose Mobile number is NOT NULL.
23. Show all records where Joining\_Date is NOT NULL.
24. Find if any employee has NULL salary.
25. Get all records where Name is NOT NULL and Salary > 50000.

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26. List all employees whose Name contains 'a' and Age > 18.
27. Find employees from Department 1 or 4, but whose salary is not 60000.
28. Get employees with Name starting with 'T' and Mobile is NOT NULL.
29. List employees whose Emp\_Id is not 11, 12, and Salary >= 55000.
30. Find all employees where Mobile is NULL or Age < 18.