SQL Sorting and Filtering

1. select * from employees order by name asc;

2. select * from employees order by salary desc;

3. select * from employees where age > 30;

4. select * from employees where age between 25 and 35;

5. select * from employees where department = 'it';

6. select * from employees where name like 'a%';

7. select * from employees where salary >= 60000;

8. select * from employees where salary <= 55000;

9. select * from employees where department in ('hr', 'finance');

10. select * from employees where department <> 'hr';

11. select * from employees where age is not null;

12. select * from employees where age is null;

13. select * from employees order by department asc, salary desc;

14. select * from employees where name like '%e';

15. select * from employees where name like '_a%';

16. select * from employees where salary between 50000 and 60000 order by salary;

17. select * from employees order by age desc limit 5;

18. select * from employees order by age asc limit 3;

19. select * from employees where name like '%i%';

20. select * from employees where department = 'hr' and salary > 50000;

21. select * from employees where department = 'it' or age < 30;

22. select * from employees where salary <= 60000;

23. select * from employees where age <> 30;

24. select * from employees where name not like 'a%';

25. select * from employees where department = 'finance' order by name;

26. select * from employees where salary is not null order by salary desc;

27. select * from employees order by len(name);

28. select * from employees where age >= 30 and salary <= 60000;

29. select * from employees where department = 'it' order by age desc;

30. select * from employees where salary between 52000 and 70000 order by department;

31. select * from employees where name like '__a%';

32. select * from employees where name like '%a__';

33. select * from employees where age >= 28 order by name;

34. select * from employees where department = 'hr' order by salary desc;

35. select * from employees where name like '%e%' and age > 25;

36. select * from employees where department = 'finance' and salary > 60000 order by salary;

37. select * from employees where name like '%r%' and department = 'it';

38. select * from employees where department = 'hr' and age < 35 order by name;

39. select * from employees order by department asc, name asc;

40. select * from employees order by department asc, age asc;

41. select * from employees where department in ('finance', 'it') order by salary;

42. select * from employees where department = 'operations' order by salary desc;

43. select * from employees where department = 'finance' and salary < 70000 order by name;

44. select * from employees where department = 'it' and salary > 50000 order by age desc;

45. select * from employees where department = 'hr' and age between 28 and 35 order by salary;

46. select * from employees where department = 'hr' and name like '%a%';

47. select * from employees where department = 'finance' and name like '%n%';

48. select * from employees where department = 'it' and name like 'g%';

49. select * from employees where department = 'operations' and salary > 60000;

50. select * from employees where department = 'hr' and age is not null order by age;