Hi Team,
#Latest #update 2024#Real_Time
#oracle #pl/Sql #interview #questions #Answer 3+
#experience 2024

1. Write an SQL Query to check whether date passed to Query is the date of given format or not?

2. Write an SQL Query to print the name of the distinct employee whose DOB is between 01/01/1960 to 31/12/1975?

3. Write an SQL Query find number of employees according to gender whose DOB is between 01/01/1960 to 31/12/1975?

4. Write an SQL Query to find an employee whose Salary is equal or greater than 10000?

5. Write an SQL find all Employee records containing the word "Joe", regardless of whether it was stored as JOE, Joe, or joe?

6. Write an SQL Query to find name of employee whose name Start with 'M'?

7. There is a table which contains two column Student and Marks, you need to find all the students, whose marks are greater than average marks, list of above average students?

8. Write an SQL to find all employees which are belonging to HR department and Gender are Male?

9. You have a composite index of three columns, and you only provide the value of two columns in WHERE clause of a select query? Will Index be used for this operation?

10. Describe Oracle database's physical and logical structure?

11. What is "Check Constraints" and "with check options" and "Default Specification"?

12. What is the maximum no. Of columns a table can have?

13. What are Transactional Triggers? Give the uses of Transitional Trigger?

14. Describe the use of %ROWTYPE and %TYPE in PL/SQL?

15. What is difference between TRUNCATE & DELETE?

16. Difference between view and materialized view?

17. Difference between procedure and function?

18. What is explicit and implicit cursor and examples?

19. What do u understand by database and what is objects in oracle?

20. What is a table, view, snapshot?

21. Do a view contain data?

22. What is a join? Explain the different types of joins?

23. Query to delete duplicate row from a table?

24. Select nth highest value from a list of values?

25. What is the maximum number of triggers, can apply to a single table?

26. Difference between rowid and rownum?

27. What is Referential Integrity and Referential integrity constraint?

28. What are Advantages of TRUNCATE Command over DELETE/DROP TABLE Command?

29. What are steps involved in Execution of SQL statements?

30. Write A query to find maximum salary of each department?

31. What is purge command?

32. What is "WITH" clause in SQL?

33. Constraints in SQL (unique, not null, check, primary key, foreign key)?

34. Difference between delete vs drop vs truncate?

35. Implicit/Explicit cursors in SQL?

36. Differences between distinct vs unique?

37. Difference between drop vs flashback vs purge?

38. How to find 5th highest salary in Oracle?

39. How to revert last SQL Statement?

40. Indexes in SQL?

41. Primary key, Composite primary key, foreign key?

42. Write a SQL Query to increment salary 10%?

43. What is Sequence in SQL?

44. Set Operators in SQL?

45. SQL Injection Problem and their types?

46. SQL VS NoSQL?

47. Sub Languages of SQL (DDL, DML, DQL/DRL, TCL)?

48. Views in Oracle?

49. What is Lock and Types of Locks in Oracle?

50. what is the difference between group by and window function in SQL?

51. Difference between Union vs union all?

52. SQL Is a Case Sensitive or not?

53. Tell me few of alter command attributes?

54. Difference between commit vs rollback?

55. What is grant and revoke in Oracle?

56. Special Operators in SQL (in, not in, between, is null, like)?

57. Write a SQL query to get list of employees whose names contains 4-characters?

58. What is interset and minus operators in SQL?

59. Tell me few of Aggregate or grouping functions (sum(), avg(), min(), max(), count()?

60. what is distinct in SQL?

61. Clauses in SQL (where, order by, group by, having, rollup, cube)?

62. Write an SQL query to display employee salaries in ascending or descending order?

63. Write an SQL query to display employee details who are working in the department number is 20 and arrange those employees salaries in descending order?

63. Write an SQL Query to display number of employees working in each job?

64. Write an SQL Query to display number of employees working in each job along with department number wise?

65. Write a Query to display 'total salary' of each job?

66. Write a Query to display average, maximum and minimum salaries from each job wise?

67. Write a Query to display jobs from the table in which job a sum of salary is less than 6000?

68. Difference between where vs having?

69. what is roll up and cube in Oracle?

70. explain about Joins (inner, outer, natural, cross, equi, non-equi, self)?

71. What is Data Integrity in Oracle?

72. How many primary keys can we use per table?

73. What is Normalization in Oracle?

74. What is Data Dictionary in Oracle?

75. Sub Queries/Nested Queries related to programs?

76. Write a Sub Query to display employee details who are

getting the first highest salary in the Organization?

77. Write a Sub Query to display Senior most employee from each department wise?

78. Explain about pseudo columns (rownum/rowid)?

79. What is rank() function in Oracle?

80. What is Synonyms in Oracle?

81. What is View and Types of views (Simple, Complex)?

82. What is merge, range partition, list partition, hash partition in Oracle?

83. What are Cursor attributes (isOpen, found, notFound, rowCount)?

84. What are Stored procedure modes (IN, OUT, INOUT)?

85. List out few pre-defined exceptions in Oracle (No-data-found, Too-many-rows, zero-divide, invalid-number, value-error, invalid-cursor)?

86. How to fetch all the records from Employee whose joining year is 2024?

87. What is first and last function in SQL?

88. Write a cursor program to fetch a single row from the table?

89. Write a Cursor program to fetch the Top 5 highest salaries employee's details from the table?

90. Write PL/SQL program to display even number of rows from employee table using "%rowcount" attribute?

91. Write an SQL query to retrieve all people who are born on the same day and month excluding the year?

92. Write an SQL query to fetch the number of employees working in the department 'HR'?

93. Write a query find number of employees whose DOB is between 02/05/1970 to 31/12/1975 and are grouped according to gender?

94. Write an SQL query to fetch the department-wise count of employees sorted by department's count in ascending order?

95. Write an SQL Query to find the second highest salary of Employee?

96. Write an SQL Query to display the current date?

97. Write an SQL query to display number of employees in each job from employee table by using group by?

98. Write a query to display the employees who are getting more salary than their manager salary from employee table using self-join?

99. Write an SQL query to display the employees who are working in "SMITH" department number from employee table?

100. SQL Query to find Max Salary from each department?

/*****************The End************************/