

SQL TOPICS

1. Data
2. Database
3. DBMS ,Types
4. RDBMS
5. Table
6. Column
7. Row
8. Cell
9. Entity
10. Rules E.F Codd
11. Statements, types
12. Data Query, types
13. Query
14. From Clause
15. Select Clause
16. Astrick
17. Expression, types
18. Operands, types
19. Column name, types
20. Alias, Rules
21. Distinct Clause
22. Where Clause
23. Operators, types

24. Logical Operator, types
25. AND, OR and NOT
26. Special Operator, types
27. IN Operator
28. NOT IN Operator
29. BETWEEN Operator
30. NOT BETWEEN Operator
31. IS Operator
32. IS NOT Operator
33. LIKE Operator, percentile and underscore
34. NOT LIKE Operator
35. Function, types
36. In-built function, types
37. Single Row Function
38. Multi-Row Function
39. Group by Clause
40. Having Clause
41. Sub-Query, case-1 and case-2
42. Working Procedure
43. Nested Sub-Query
44. Types of Sub-Query
45. Single-Row Sub-Query
46. Multi-Row Sub-Query
47. ALL Operator
48. Any Operator
49. JOIN, types

- 50. Cartesian Join or Cross Join
- 51. Inner Join or Equit Join
- 52. Outer Join, types
- 53. Left Outer Join
- 54. Right Outer Join
- 55. Full Outer Join
- 56. Natural Join
- 57. Self Join
- 58. Queries on Self Join and Inner Join
- 59. Single Row Function
- 60. Dual
- 61. UPPER
- 62. LOWER
- 63. INITCAP
- 64. LENGTH
- 65. REVERSE
- 66. SUBSTR
- 67. MOD()
- 68. To_Char()
- 69. Sysdate
- 70. Systimestamp
- 71. To_Date()
- 72. Instr()
- 73. Data-types, typs
- 74. char
- 75. varchar/varchar2

- 76. number
- 77. Date
- 78. large object, 1).CLOB 2).BLOB
- 79. Constraints, types
- 80. Unique
- 81. Not-Null
- 82. Check
- 83. Primary Key
- 84. Foreign Key
- 85. DDL (Data Definition Language)
- 86. Create
- 87. Rename
- 88. Alter
- 89. Truncate
- 90. Drop
- 91. DML (Data Language)
- 92. Insert
- 93. Update
- 94. Delete
- 95. TCL ()
- 96. Commit
- 97. Savepoint
- 98. Rollback
- 99. DCL ()
- 00. Grant
- 01. Revoke

- 02. Order by clause
- 03. Pseudo Columns, types
- 04. RowID
- 05. Rownum
- 06. Attributes, types
- 07. Key Attributes.
- 08. Non-Key Attributes.
- 09. Prime-key Attributes.
- 10. Non-prime key Attributes.
- 11. Composite Key Attributes.
- 12. Super Key Attributes.
- 13. Foreign Key Attributes.
- 14. Function and Dependency, types
- 15. Total Functional Dependency.
- 16. Partial Functional Dependency.
- 17. Transitive Functional Dependency.