

ORACLE - SQL (Structured Query Language)

1. Introduction to DBMS & RDBMS 1 Class
 - a. What is DBMS?
 - b. Types of DBMS
 - c. RDBMS
 - d. Database design
2. Data Definition Language (DDL) 1 Class
 - a. Create
 - b. Alter
 - c. Drop
 - d. Lab Session
3. Data Manipulation Language (DML). 1 Class
 - a. Insert
 - b. Update
 - c. Delete
 - d. Lab Session
4. Data Query Language (DQL). 1 Class

SELECT Statements
Lab Session
5. Sub Query 1 Class
 - a. Single Row Sub Query
 - b. Multiple Row Sub Query
 - c. Lab Session
6. Join Query 2 Classes
 - a. Simple / Inner / Equi Join
 - b. Non Equi Join
 - c. Outer Join a) Left Outer Join b) Right Outer Join c) Full Outer Join
 - d. Natural Join
 - e. Self-Join
 - f. Cross Join.
 - g. Lab Session1
 - h. Lab Session2
7. Single Row Functions 2 Classes
 - a. General Function
 - b. Character Function
 - c. Number Function
 - d. Conversion Function
 - e. Date Function
 - f. Lab Session

8. Group Functions	1 Classes
<ul style="list-style-type: none"> a. Max Function b. Min Function c. Avg Function d. Count Function e. Sum Function etc. f. Lab Session 	
9. Set Operator / Relational Operators	1 Classes
<ul style="list-style-type: none"> a. Union b. Union all c. Intersect d. Minus e. Lab Session 	
10. SQL View	1 Classes
What is view?	
Why it is used?	
Types of view	
<ul style="list-style-type: none"> a. Simple view b. Complex view c. Read only view d. Lab Session 	
11. Data Control Language (DCL).	1 Class
<ul style="list-style-type: none"> a. User Creation b. GRANT c. REVOKE d. Lab Session 	
12. Transaction Control Language (TCL).	1 Class
<ul style="list-style-type: none"> a. Commit b. Rollback c. Lab Session 	
13. Doubt Clearing Sessions for all the topics	1 class
14. Final Test Session	1 class

Total Classes: 16

Note: ORACLE - SQL (Structured Query Language)

Class duration: 1 hour.

Mode: Online

Dated: 01/12/2022
Hyderabad, India.