Mindluster Platform

About the course SQL table creation techniques

SQL table creation course, in this course we will learn about SQL table creation. This course begins with an introduction to SQL (Structured Query Language) and its fundamental role in managing relational databases. We will explore the basic concepts of table creation, focusing on defining table structures, specifying data types, and setting constraints to ensure data integrity. You will learn how to use the CREATE TABLE statement to define new tables, including primary keys, foreign keys, and unique constraints. Through practical examples and hands-on exercises, you will gain experience in designing and creating tables that accurately represent data relationships and business rules. We will cover advanced topics such as indexing, auto-increment columns, and default values to optimize table performance and usability. Additionally, the course will delve into best practices for naming conventions, documentation, and maintenance of database schemas. By the end of this course, you will have a solid understanding of how to create and manage tables in SQL, enabling you to build robust and efficient database solutions. Whether you are a beginner or looking to enhance your SQL skills, this course provides a comprehensive foundation in SQL table creation, preparing you for more advanced database management tasks.

Computer Science Category's Courses

Course Lesson(30)

Lesson 1 :
Lec 52 Introduction to Structured Query Language All Points regarding its Features and Syllabus

Lesson 2 :
Lec 53 All Types of SQL Commands with Example DDL DML DCL TCL and CONSTRAINTS DBMS

Lesson 3 : **Lec 54 Create table in SQL with execution SQL for Beginners Oracle LIVE**

Lesson 4 : **Lec 55 ALTER Command DDL in SQL with Implementation on ORACLE**

Lesson 5 : **Lec 56 Difference between Alter and Update in SQL with examples in Hindi DBMS**

Lesson 6 : **Lec 57 Difference between Delete Drop Truncate in SQL DBMS**

Lesson 7 : **Lec 58 Constraints in SQL in Hindi DBMS**

Lesson 8 : **Lec 67 SQL Aggregate Functions SUM AVG n COUNT MIN MAX Functions DBMS**

Lesson 9 : **Lec 107 Like Command in SQL with example in Hindi Learn SQL in Easiest Way DBMS**

Lesson 10 : **Lec 110 Single row and Multi row functions in SQL**

Lesson 11 : **Lec 111 Character functions in SQL with execution Oracle LIVE**

Lesson 12 : **Lec 112 View in Database Oracle SQL Server Views Types of Views**

Lesson 13 : **Lec 126 How SQL Query executes Order of SQL Query Execution**

Lesson 14 :
Lec 61 SQL Queries and Subqueries part 3 Group By clause Database Management System

Lesson 15 : **Lec 62 SQL Queries and Subqueries part 4 Having clause Database Management System**

Lesson 16 :
Lec 69 Difference between Joins Nested Subquery and Correlated Subquery Most Imp Concept of SQL

Lesson 17 :

Lec 70 Find Nth 1st 2nd 3rd N Highest Salary in SQL Imp for Competitive Placement exam

Lesson 18 :
Lec 64 SQL Queries and Subqueries part 6 use of IN and Not IN Database Management System

Lesson 19 :
Lec 68 Correlated Subquery in SQL with Example Imp for Placements GATE NET SQL certification

Lesson 20 : Lec 66 EXIST and NOT EXIST Subqueries part 8 Database Management System

Lesson 21 : Lec 118 Question on Inner Left Right Full Outer Joins Explanation DBMS

Lesson 22 :
Lec 123 Top 15 SQL Interview Questions Answers Most Important Questions for Job Interview

Lesson 23 : Rank vs Dense Rank Window Function SQL InterviewQuestions

Lesson 24 : Delete Duplicate Rows from Table SQL Interview Preparation SQL Interview Questions

Lesson 25 : Lec 72 Introduction to PL SQL in DBMS

Lesson 26 : Query Optimization SQL Query Optimization with Examples

Lesson 27 : Procedures in PL SQL Local Procedure vs Stored Procedure

Lesson 28 : How to Fetch Data from Database using Procedures PL SQL Procedure

Lesson 29 : TYPE ROWTYPE in PL SQL with Examples

Lesson 30 : What is Cursor in PL SQL with example

Related courses

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Binary Trees

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