Mindluster Platform

About the course SQL fundamentals For testers and Software

Course Presenter : SDET QA

Enhance your professional skills and accelerate your career growth with our comprehensive online course on SQL Fundamentals for Testers and Software Professionals. This training course is designed to provide essential knowledge in SQL, a critical skill in the field of Computer Science and software testing. Whether you are starting your journey or looking to strengthen your technical expertise, this certified course offers practical insights that are applicable across the Middle East and beyond. Throughout this course, you will learn how to efficiently manage and analyze data using SQL. Gain a thorough understanding of database concepts, query writing, and data manipulation techniques that are vital for software testing, development, and data analysis. Our structured curriculum ensures you develop the skills needed to excel in real-world scenarios. What you will learn: - Fundamentals of SQL language and database management - Writing efficient queries for data retrieval and manipulation - Understanding database schema and relationships - Practical skills for testing and software development - Best practices in data security and integrity - How to optimize SQL queries for performance This course is ideal for: - Software testers aiming to improve their testing accuracy and efficiency - Entry-level developers seeking to strengthen their database skills - Computer Science students preparing for professional roles - IT professionals looking to expand their technical expertise in data management Why choose this course on our platform: - High-quality training from experienced instructors - Interactive lessons with real-world applications - Certification upon completion to validate your skills - Flexible online access to learn at your own pace - Recognized credential to boost your career opportunities in the Middle East and globally Career opportunities: Completing this course opens doors to roles such as SQL Developer, Data Analyst, Software Tester, Database Administrator, and Business Intelligence Analyst. Enhance your resume with a certified skill set that is highly valued across industries. A recognized certificate is awarded upon successful completion, demonstrating your proficiency in SQL fundamentals. Enroll now to advance your career in Computer Science and software development with confidence. SDET QA

Computer Science Category's Courses

Course Lesson(16)

Lesson 1 :
SQL Tutorial 1 Overview on Database DBMS RDBMS SQL Database Components SQL for Testers

Lesson 2 : **SQL Tutorial 2 Installing MySQL Working with SQL Workbench Command Line Clients**

Lesson 3 : **SQL Tutorial 3 Create Database Table Inserting Records and Retrieving Data**

Lesson 4 : **SQL Tutorial 4 Filtering Rows Where Clause Operators Pattern Matching**

Lesson 5 : **SQL Tutorial 5 DDL Data Definition Language Commands**

Lesson 6 : **SQL Tutorial 6 MySQL Built in Functions in SQL**

Lesson 7 : **SQL Tutorial 7 Group By Having Order By Clauses in SQL**

Lesson 8 : **SQL Tutorial 8 Union Union All in SQL**

Lesson 9 : **SQL Tutorial 9 SQL Joins and Sub Queries**

Lesson 10 : **SQL Tutorial 10 Integrity Constraints**

Lesson 11 : **SQL Tutorial 11 Auto Increment Limit**

Lesson 12 : **SQL Tutorial 12 SQL Views Index**

Lesson 13 : **SQL Tutorial 13 TCL Commands Commit Rollback**

Lesson 14 : **SQL Tutorial 14 JDBC Java Database Connectivity with MySQL**

Lesson 15 : **SQL Tutorial 15 ODBC Open Database Connectivity with MySQL**

Lesson 16 :
SQL Tutorial 16 MySQL Command Line Tools Clients Connecting to Remote MySQL Database Server

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Linear Algebra for Computer Scientists

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