Mindluster Platform

About the course SQL basics for beginners

Course Presenter : SDET QA

Unlock the fundamental skills of SQL with our comprehensive online course designed for beginners in the field of Computer Science. This training course provides a solid foundation in managing and manipulating databases, a critical component of many technology-driven careers. By completing this course, you will gain practical knowledge that supports your professional growth and enhances your ability to handle real-world data challenges. Throughout this course, you will learn how to: - Understand the basics of SQL syntax and structure - Write queries to retrieve, update, and delete data efficiently - Create and manage database tables - Implement data filtering, sorting, and aggregation techniques - Improve data analysis skills for better decision-making - Prepare for more advanced Database Management System (DBMS) topics This course is ideal for aspiring IT professionals, computer science students, data analysts, and anyone interested in developing essential database skills. No prior experience with SQL or databases is required, making it accessible for beginners eager to start their career in technology. Why choose this training course on our platform? We offer a trusted, flexible online learning environment that allows you to learn at your own pace. Our expert instructors provide clear, engaging content designed to ensure you master the fundamentals efficiently. Upon completion, you will earn a certified course credential that boosts your professional profile and demonstrates your commitment to continuous learning. Completing this SQL basics course opens doors to a variety of career opportunities, including database administrator, data analyst, backend developer, and systems analyst roles. It also serves as a stepping stone for further specialization in data science, software engineering, or cloud computing within the Middle East and beyond. Receive a recognized certificate upon successful completion, validating your new skills and supporting your career advancement in the competitive tech industry. Enroll today to build a strong foundation in Computer Science and accelerate your journey toward a rewarding technology career. 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**

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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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