Mindluster Platform

About the course Database testing fundamentals for QA engineer

Course Presenter : SDET QA

Unlock the essential skills of database testing with our comprehensive online course designed specifically for QA engineers and aspiring professionals in the field of Computer Science. This training course provides a solid foundation in database testing fundamentals, equipping you with the expertise needed to ensure data integrity, optimize database performance, and enhance the quality of software applications. Whether you are looking to advance your career or gain a competitive edge in the tech industry, this certified course offers valuable knowledge and practical skills to support your professional growth. What you will learn: - Core concepts of database testing and data validation techniques - How to design and execute effective test cases for databases - Understanding of SQL queries and database management systems - Techniques to identify and troubleshoot database issues - Best practices for optimizing database performance and security - Automation tools and frameworks for efficient testing processes - Real-world case studies to apply your knowledge in practical scenarios Who this course is for: - QA engineers seeking to specialize in database testing - Software testers and developers involved in data-driven applications - IT professionals aiming to expand their testing skill set - Computer Science students preparing for a career in software quality assurance - Anyone interested in enhancing their understanding of database testing fundamentals Why choose this course on our platform: Our online training course offers flexible learning options, enabling you to study at your own pace from anywhere in the Middle East or around the world. With expert instructors and industry-relevant content, you will gain practical skills that are immediately applicable in the workplace. Our platform provides a trusted environment for professional development, helping you achieve certification that can elevate your career prospects. Career opportunities: Completing this course opens doors to roles such as Database Tester, QA Analyst, Software Quality Engineer, and Data Quality Specialist. With a certification in database testing fundamentals, you will be better positioned to contribute to software projects, improve data accuracy, and support digital transformation initiatives across various industries. Certificate: Upon successful completion of this training course, you will receive a recognized certificate that validates your skills in database testing fundamentals. This certification is a valuable asset for your professional portfolio and can significantly enhance your career growth in the competitive field of Computer Science and software testing. SDET QA

Computer Science Category's Courses

Course Lesson(16)

Lesson 1 : **Part1 Database Testing Overview Backend Testing Practical Approach**

Lesson 2 : **Part2 Database Testing Environment Setup**

Lesson 3 : **Part3 Database Testing How To Test Schema of Database Table Test Cases**

Lesson 4 :
Part4 Database Testing Stored Procedure Testing How To Develop and Test Stored Procedures

Lesson 5 : **Part5 Database Testing Stored Procedure Testing How To Test Stored Procedures**

Lesson 6 :
Part6 Database Testing Stored Procedure Testing How To Automate SQL Stored Procedures

Lesson 7 :
Part7 Database Testing Stored Procedure Testing How To Automate SQL Stored Procedures

Lesson 8 : **Part8 Database Testing Stored Functions Testing**

Lesson 9 : **Part9 Database Testing Stored Functions Testing How To Test Stored Functions**

Lesson 10 :
Part 10 Database Testing Stored Functions Testing How To Automate SQL Stored Functions

Lesson 11 : **Part 11 Database Testing Triggers Testing Types Of Triggers Test Cases**

Lesson 12 : **Part 12 Database Testing Triggers Testing Before Update After Update**

Lesson 13 : **Part 13 Database Testing Triggers Testing Before Delete After Delete**

Lesson 14 : **Part 14 Database Testing Data Mapping Testing CRUD Operations Grey Box Testing**

Lesson 15 : **Part 15 Database Testing ACID Properties A Atomic C Consistent I Isolated D Durable**

Lesson 16 : **Part 16 Database Testing Data Integrity Testing Integrity Constraints**

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