



Microsoft SQL Server Certification Course



"Master SQL Server, Boost Career"





INTRODUCTION

The Microsoft SQL Server Certification Course by Upskillment is designed to provide you with the skills necessary to become proficient in SQL Server, from fundamental queries to advanced data management. With hands-on experience and real-world use cases, you'll gain expertise in SQL Server, including integration with Azure for modern enterprise environments. This course prepares you for the Microsoft SQL Server certification, opening doors to roles in database administration and development.

Duration: 16 Hours

Mode: Live Instructor-Led Classes (Weekend and Weekday Batches)

Self Paced Also Available



Why Choose Upskillment's AWS Certified DevOps Engineer Training ?



Expert-Led Training

- Courses are designed and delivered by industry experts with years of practical experience.
- Real-world scenarios and use cases ensure a practical, application-focused learning approach.

Comprehensive Learning Support

- Live Interactive Sessions: Engage with instructors in real-time for better understanding and instant doubt resolution.
- 24/7 Support: Round-the-clock assistance ensures no learner is left behind.

Hands-On Learning

- Focus on project-based learning to build real-world skills. Access to datasets, case studies, and tools relevant to the industry.

Industry-Recognized Certifications

- Gain certifications that are valued by top companies across industries. Build credibility and add value to your resume. Career Advancement Opportunities

Module 1: Introduction to Microsoft SQL Server

- Overview of SQL Server architecture and editions
- Installing SQL Server and creating databases
- Basic SQL concepts and writing queries
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Module 2: Advanced SQL Queries and Data Retrieval

- Complex query writing with JOINS and subqueries
- Using functions for data manipulation and aggregation
- Filtering and sorting data with advanced techniques

Module 3: Indexing, Query Optimization, and Performance Tuning

- Types of indexes and their impact on performance
- Analyzing execution plans and query optimization techniques
- Troubleshooting performance issues
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Module 4: Data Security, Backup, and Recovery

- Configuring user roles, permissions, and encryption for data security
- Implementing backup and restore strategies
- Automating backups and disaster recovery

Module 5: SQL Server with Azure Integration

- Introduction to Azure SQL Database and its features
- Migrating SQL Server databases to Azure
- Managing and optimizing databases in the cloud

Module 6: Real-World Applications and Certification Prep

- Solving business use cases in data warehousing, reporting, and BI
- Preparing for the Microsoft SQL Server Certification exam
- Practice questions and mock exams to solidify your knowledge

Microsoft SQL Server – Career and Industry Growth

- High Demand for SQL Experts:
- SQL Server remains one of the most popular database management systems, with over 40% of enterprises relying on it for mission-critical applications.
- Lucrative Career Opportunities:
- Microsoft SQL certified professionals earn an average salary between \$90,000–\$120,000 annually, with a 35% higher chance of job promotion after certification.
- Growth in Cloud Database Management:
- As businesses shift to cloud environments, Azure SQL adoption has grown by 30% year-over-year, making SQL Server skills highly valuable for managing cloud databases.

LET'S CONNECT

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