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Learning Style: Virtual Classroom

Technology: CompTIA

Difficulty: Beginner

Course Duration: 5 Days

CompTIA DataSys+



About Course:

The CompTIA DataSys+ (Exam DS0-001) course is designed to equip database administrators with practical, real-world skills while also preparing them for the industry-recognized CompTIA DataSys+ certification. Whether you're pursuing certification or simply want to become more effective in a DBA role, this course offers hands-on experience and in-depth coverage of exam objectives, database operations, governance, deployment strategies, analytics, and disaster recovery

best practices.

Course Objectives:

- Understand core concepts of data architecture and database structures
- Deploy and configure relational and non-relational databases
- Perform routine database maintenance and monitoring tasks
- Implement data security, access controls, and compliance standards
- Manage database performance through tuning and optimization techniques
- Execute backup and recovery strategies for data resilience
- Support data availability, high availability, and disaster recovery solutions
- Utilize scripting and automation tools to streamline database operations
- Troubleshoot database issues and ensure data system reliability

Audience:

- The Official CompTIA DataSys+ (Exam DS0-001) is the primary course you will need to take if your job responsibilities include managing, maintaining, and securing data in one or more data systems, with consideration for data storage, organization, presentation, utilization, and analysis from a technical perspective. You can take this course to prepare for the CompTIA DataSys+ (Exam DS0-001) certification examination.

Prerequisites:

- No prior certification is required, but CompTIA A+ or Network+ is helpful for foundational knowledge

Course Outline:

- Database Fundamentals
- Data and Database Security

- Database Deployment
- Business Continuity
- Database Management and Maintenance