

# TechyEdz Solutions

A Blended Learning Approach



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# AWS Certified Database – Specialty (DBS-C01)

## **Course Overview:**

The AWS Certified Database - Specialty (DBS-C01) examination is intended for individuals who perform in a database-focused role. This exam validates an examinee's comprehensive understanding of databases, including the concepts of design, migration, deployment, access, maintenance, automation, monitoring, security, and troubleshooting.

## **Course Outline:**

### **Workload-Specific Database Design**

- Select appropriate database services for specific types of data and workloads
- Determine strategies for disaster recovery and high availability
- Design database solutions for performance, compliance, and scalability
- Compare the costs of database solutions

### **Deployment and Migration**

- Automate database solution deployments
- Determine data preparation and migration strategies
- Execute and validate data migration

### **Management and Operations**

- Determine maintenance tasks and processes
- Determine backup and restore strategies
- Manage the operational environment of a database solution

### **Monitoring and Troubleshooting**

- Determine monitoring and alerting strategies
- Troubleshoot and resolve common database issues
- Optimize database performance

## Database Security

- Encrypt data at rest and in transit
- Evaluate auditing solutions
- Determine access control and authentication mechanisms
- Recognize potential security vulnerabilities within database solutions

### **Prerequisites:**

- A minimum of 5 years of experience with common database technologies
- At least 2 years of hands-on experience working on AWS
- Experience and expertise working with on-premises and AWS Cloud-based relational and NoSQL databases

### **Who Can attend:**

- Individuals who perform in a database-focused role
- This exam validates an examinee's comprehensive understanding of databases, including the concepts of design, migration, deployment, access, maintenance, automation, monitoring, security, and troubleshooting.

### **Number of Hours: 40hrs**

### **Certification:** AWS Certified Database – Specialty (DBS-C01)

### **Key Features:**

- One to One Training
- Online Training
- Fastrack & Normal Track
- Resume Modification
- Mock Interviews
- Video Tutorials
- Materials
- Real Time Projects
- Virtual Live Experience
- Preparing for Certification