

# AWS AWS Certified Database (Specialty)

# Validate your technical skills and grow your career.

Phoenix TS 'AWS Certified Database (Specialty) certification course explains the processes for planning and designing databases as well as the eight different AWS database services.

An AWS Certified Database (Specialty) exam helps you prove your ability to design, recommend and handle all maintenance needs so an AWS database can run as smoothly as possible.

## Why Take The AWS Certified Database (Specialty) Course?

Your certification places you at the front of the line.

Passing the exam will allow you to attain an industry-recognized merit from AWS that says: **you know what you're doing.** It proves to your employer that you have the necessary skills and knowledge to earn top dollar when you work for them.

#### **Increase Your Salary:**

• The average starting <u>salary</u> of an AWS Certified Database (Specialty) in 2020 is around \$122,000.

#### **Abilities Validated By The Certification:**

- Understand and differentiate the key features of AWS database services
- Analyze needs and requirements to recommend and design appropriate database solutions using AWS services



Recommended Knowledge & Experience:

- At least 5 years of experience with 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 nonrelational databases

# Scoring

Domain 1: Workload-Specific Database Design 26%

- Domain 2: Deployment and Migration 20%
- Domain 3: Management and Operations 18%
- Domain 4: Monitoring and Troubleshooting 18%
- Domain 5: Database Security 18%

#### Exam Topics:

#### AWS Certified Database - Specialty (DBS-C01) Exam

Domain 1: Workload-Specific Database Design

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

Domain 2: Deployment and Migration

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

Domain 3: Management and Operations

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

Domain 4: Monitoring and Troubleshooting

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



Domain 5: Database Security

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

#### Prepare for your exam:

The best way to prepare is with first-hand experience. Taking advantage of the opportunities that Phoenix TS provides will assist you with gathering all the knowledge and skills you'll need for certification.

# Phoenix TS AWS Certified Database - Learning Pathways

# Planning and Designing Databases on AWS

Course Overview In this 3-day AWS course, students will learn all about AWS databases so that students can determine whether a relational or non relational AWS databases is better for their workload. Students will be able to follow the process for planning and designing databases and gain an understanding of the eight different AWS database [...]

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# **Exam Details**

- Multiple choice, multiple answers
- $\circ\,$  Testing in person or online proctored exam
- $\circ~$  130 Min to take the test
- $\circ$  \$150 test fee
- $\circ\,$  Available in English, Japanese, Korean, and Simplified Chinese