

# Planning and Designing Databases on AWS

**Price:** 2025

**Duration:** 3 days

**Delivery Methods:** Virtual

## Overview

This course will help you learn the design considerations for hosting databases on Amazon Elastic Compute Cloud (Amazon EC2). You will learn about our relational database services including Amazon Relational Database Service (Amazon RDS), Amazon Aurora, and Amazon Redshift. You will also learn about our non relational database services including Amazon DocumentDB, Amazon DynamoDB, Amazon ElastiCache, Amazon Neptune, and Amazon QLDB. By the end of this course, you will be familiar with the planning and design requirements of all 8 of these AWS databases services, their pros and cons, and how to know which AWS databases service is right for your workloads.

## Audience Profile

Data platform engineers, Database administrators, Solutions architects, IT professionals.

## At Course Completion

### Outline

**Module 1: Module 1: Database Concepts and General Guidelines**

**Module 2: Database Planning and Design**

**Module 3: Databases on Amazon EC2**

**Module 4: Purpose-Built Databases**

**Module 5: Databases on Amazon RDS**

**Module 6: Databases in Amazon Aurora**

**Module 7: Databases in Amazon DocumentDB (with MongoDB compatibility)**

**Module 8: Amazon DynamoDB Tables**

**Module 9: Databases in Amazon Neptune**

**Module 10: Databases in Amazon Quantum Ledger Database (Amazon QLDB)**

**Module 11: Databases in Amazon ElastiCache**

**Module 12: Data Warehousing in Amazon Redshift**

**Module 13: Course Review**

## Prerequisites

We recommend that attendees of this course have previously completed the following AWS courses:

- AWS Database Offerings digital training
- Data Analytics Fundamentals digital training
- Architecting on AWS classroom training

## Course Schedule

Date	Time	Price	Options
------	------	-------	---------

## Why Professional Choose TOPTALENT?

### Dedicated Texas-Based Support

Get assistance every step of the way from our **Texas-based team**, ensuring your training experience is hassle-free and aligned with your goals.

**3000+ Curated Professional Courses**

Access an extensive portfolio of over 3000 courses across IT, Business Application and Leadership –  
Designed to meet evolving Industry demands

### **95% Client Approval Rating**

Trusted by professionals nationwide our 95% approval rating reflects consistent quality, measurable impact and exceptional service.

### **Certified Industry Instructor**

Learn from professionally certified experts with real world experience and a proven commitment to learner success.

For questions

**call:**

**[\(469\) 721-6100](tel:4697216100)**

**Email:**

[info@toptalentlearning.com](mailto:info@toptalentlearning.com)

[Find More Training](#)

## **FAQ**

### **What if I have to reschedule my class due to conflict?**

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to [info@toptalentlearning.com](mailto:info@toptalentlearning.com) to avoid rescheduling penalties.

### **How do I enroll for this class?**

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

**What happens once I purchase a class?**

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

**What is your late policy?**

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

**What happens when I finish my class?**

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.