

Build Modern Applications with AWS NoSQL Databases

Price: 695

Duration: 1 days

Delivery Methods: Virtual

Overview

This course is for developers, architects, and database engineers who want to build applications that involve complex data characteristics and millisecond performance requirements from their databases. In this course, you use AWS purpose-built databases to build a typical modern application with diverse access patterns and real-time scaling needs. By the end of the class, you should be able to describe advanced features of Amazon DynamoDB, Amazon DocumentDB (with Mongo compatibility), and Amazon ElastiCache for Redis.

Prerequisites:

We recommend that attendees of this course have:

- Familiarity with cloud computing concepts
- Familiarity with data modeling for relational or NoSQL databases
- Working experience with Amazon DynamoDB table design
- Working experience with Amazon DocumentDB table design
- Working experience with ElastiCache for Redis
- Familiarity with AWS Lambda and Amazon API Gateway database services
- Familiarity with Python scripting

Course Objectives:

In this course, you will learn to:

- Build modern applications for the cloud using AWS purpose-built NoSQL databases

- Illustrate solutions using AWS purpose-built databases for handling key-value, document, and in-memory data categories
- Analyze business use cases and apply advanced features of Amazon DynamoDB to implement a scalable solution
- Analyze business use cases and apply advanced features of Amazon ElastiCache to implement a scalable solution
- Analyze business use cases and apply advanced features of Amazon DocumentDB to implement a scalable solution
- Implement event-driven architectures using change streams and AWS Lambda Learn how to build solutions faster with Amazon CodeWhisperer

Course Schedule

Date	Time	Price	Options
06/22/2026	08:00 AM - 04:00 PM CT	695.00	Buy Now Enroll
08/24/2026	11:00 AM - 07:00 PM CT	695.00	Buy Now Enroll
10/26/2026	09:00 AM - 05:00 PM CT	695.00	Buy Now Enroll
12/28/2026	08:00 AM - 04:00 PM CT	695.00	Buy Now Enroll

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FAQ

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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?

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