

AWS Amazon DynamoDB

In this intermediate AWS skills training, you'll cover the DynamoDB portion of the AWS Developer exam, which is the one required exam to earn the AWS Certified Developer – Associate certification. After finishing this Amazon DynamoDB training, you'll have a good handle on advanced DynamoDB functions, like how identifying and addressing performance problems with DynamoDB tables and creating, managing, and designing DynamoDB solutions.

[CBT Nuggets course material](#) →

WEEK 1

Understand and Deploy AWS DynamoDB

153 min.

Introducing DynamoDB	1
When to Use DynamoDB	17
Partition Keys and Sort Keys	14
IAM Admin Policies	4
Deploy a DynamoDB Table	6
Create Items	13
Implement Backups	5
Horizontal Scaling with Global Tables	6

Query Items and Attributes in DynamoDB

Overview	1
Introducing Querying DynamoDB Tables	1
get_item Basics	8
Analyze Capacity Usage	9
Table Scans	6
Table Scans with Filters	14
Querying Tables	15
Evaluate List and Map Attributes	5
Handle JSON Conversion	6
Handle Pagination	4

Optimize DynamoDB by Using Batch Operations

Overview	1
Performance Tuning DynamoDB	1
Understand Capacity Units	14

WEEK 2

39 min.

Batch Writes	12
Batch Reads	5
Updates and Deletes	5
Understand and Create Secondary Indexes	8
Query a Secondary Index	8