

AWS Developer Getting Started with DynamoDB

INTRODUCTION



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Very easy to get started

But:

- You should understand how it works
- Otherwise you will get into trouble

DynamoDB != Relational

If used correctly, DynamoDB can be

- Powerful
- Scale to any requirement



DynamoDB is a fully
managed, NoSQL
database service, available
in AWS.



Why DynamoDB?



Fast and flexible NoSQL Database Service

Scales for any requirement

Pay for what you need:

- Throughput
- Storage



Overview



Basics of DynamoDB

Data Modelling

Understanding Consistency Model and Capacity Units

Working with our Data

Optimizing our Queries with Indexes

DynamoDB Triggers

Capabilities in DynamoDB

Avoiding Common DynamoDB Pitfalls



You will have a solid understanding of how DynamoDB works, and how to avoid the common pitfalls.



Who Is This Course For?



**Developers with
AWS Experience**



**Developers with
Database Experience**



PREREQUISITES

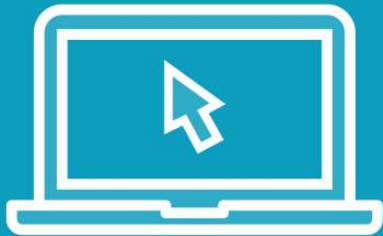
1. Basic experience with AWS

- Access to an account
- AWS Management Console
- Not required:
 - CloudWatch
 - IAM
 - CloudFormation
 - AWS Lambda

2. Basic experience with NodeJS



Demo



Environment Setup

- Setup AWS User with Access Keys

