AWS Tutorial: Automating AWS Database Services Tutorial

This advanced AWS database automation training prepares cloud developers to automate the administration and management of AWS database services with code and automated AWS tools. Automating AWS database services will give you all the skills you need to use the tools and services AWS designed specifically for automating database operations and management. Learn the AWS services that can automate your database operations, and master them with this course.

CBT Nuggets course material →

STUDY PLAN

WEEK 1

Managing Amazon Timestream Databases with PowerShell — 159 min.

Intro to Amazon Timestream Databases and AWS PowerShell	12
Set up Amazon Timestream Module for PowerShell	10
Create Amazon Timestream Database with PowerShell	6
Create Amazon Timestream Table with PowerShell	6
Add Data Records to Amazon Timestream from PowerShell	12
Query Data from Amazon Timestream with PowerShell	7

Managing Amazon Timestream Databases with Python and Boto3

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Use Telegraf Agent to Ingest System Metrics into Amazon Timestream

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154 min.

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Monitor MySQL with Open Source Telegraf Agent

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Manage Amazon DynamoDB Tables with PowerShell

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Export Amazon DynamoDB Table to Amazon S3 Storage	8
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Deploy and Manage Amazon Neptune Graph Databases with AWS Tools for PowerShell

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WEEK 3

74 min.

Modify Amazon Neptune Cluster Attributes with PowerShell	7
Auto-stop an Amazon Neptune Cluster with Lambda and PowerShell	12

Deploy InfluxDB Securely in AWS with AWS Fargate and Caddy

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