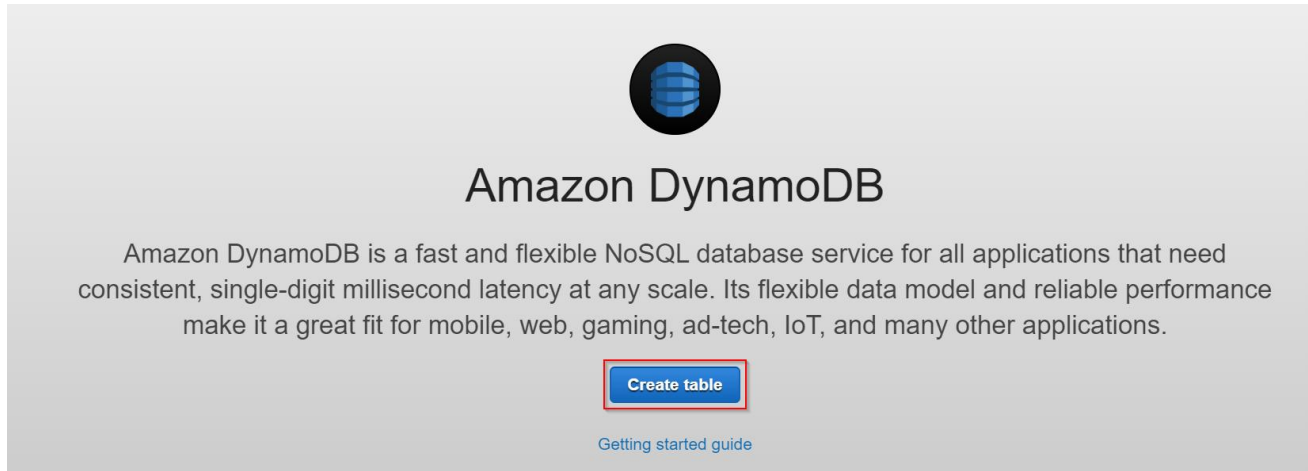


Module 6: Hands-On 1: Creating a DynamoDB Table

Step 1: Open the DynamoDB console, and click on the **Create table** button






Step 2: Once you get a table creation wizard like the one below, proceed to provide a **Table name** and **Primary key** values. If confused about how to start, click on the **Tutorial** button on the top right, and it will guide you through the steps

Create DynamoDB table

[Tutorial](#) 

DynamoDB is a schema-less database that only requires a table name and primary key. The table's primary key is made up of one or two attributes that uniquely identify items, partition the data, and sort data within each partition.

Table name*	Music	
Primary key*	Partition key	
	Artist	String 
	<input checked="" type="checkbox"/> Add sort key	
	Song Title	String 

Step 3: Once you have typed in the details, retain the default settings under Table settings, and proceed with the clicking on the **Create** button

Table settings

Default settings provide the fastest way to get started with your table. You can modify these default settings now or after your table has been created.

☒ Use default settings

- No secondary indexes.
- Provisioned capacity set to 5 reads and 5 writes.
- Basic alarms with 80% upper threshold using SNS topic "dynamodb".
- Encryption at Rest with DEFAULT encryption type.

i You do not have the required role to enable Auto Scaling by default.
Please refer to [documentation](#).

+ Add tags **NEW!**

Additional charges may apply if you exceed the AWS Free Tier levels for CloudWatch or Simple Notification Service. Advanced alarm settings are available in the CloudWatch management console.

Cancel

Create

Step 4: Now, the table is successfully created

Create table

Delete table

Filter by table name

Choose a table ...

Actions

Name

Music

Music

Close

Overview

Items

Metrics

Alarms

Capacity

Indexes

Global Tables

Backups

Table name

Music

Primary partition key

Artist (String)

Primary sort key

Song Title (String)

Point-in-time recovery

DISABLED

Enable

Encryption Type

DEFAULT

Manage Encryption

KMS Master Key ARN

Not Applicable

Encryption Status

CloudWatch Contributor Insights

DISABLED

Manage Contributor Insights

NEW

Time to live attribute

DISABLED

Manage TTL

Table status

Active

Creation date

May 5, 2020 at 6:46:26 PM UTC+5:30

Read/write capacity mode

Provisioned

Last change to on-demand mode

-

Provisioned read capacity units

5 (Auto Scaling Disabled)

Provisioned write capacity units

5 (Auto Scaling Disabled)

Last decrease time

-