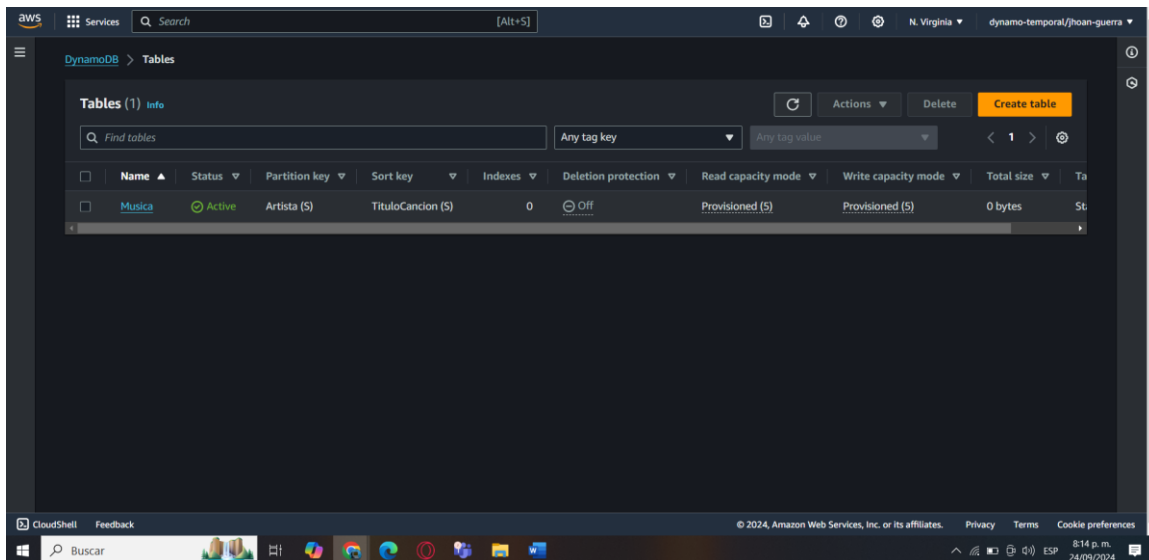


LABORATORIO DYNAMODB

Buen día para todos, en esta práctica se utilizó DynamoDB, el servicio de base de datos NoSQL de AWS, para crear una tabla, agregar datos y posteriormente limpiar los recursos. Primero, accedimos a la consola de AWS y seleccionamos DynamoDB para crear una nueva tabla con un nombre específico y una clave primaria adecuada. Después de la creación, procedimos a insertar datos en la tabla mediante la opción "Create item", donde añadimos varios items con sus correspondientes campos. A continuación, realizamos consultas utilizando filtros basados en la clave primaria para verificar la correcta inserción y manipulación de los datos. Finalmente, para evitar costos adicionales, eliminamos la tabla creada, asegurándonos de que no quedaran recursos innecesarios activos en la cuenta. Esta práctica nos permitió entender mejor el funcionamiento de DynamoDB, desde la creación de una tabla hasta su eliminación, así como la eficiencia de sus consultas.



aws Services Search [Alt+S] N. Virginia dynamo-temporal/jhoan-guerra

DynamoDB > Explore Items > Musica

Tables (1) ×

Any tag key ▾

Any tag value ▾

Find tables

1

Musica

Musica

Autopreview View table details

► Scan or query items
Expand to query or scan items.

Completed. Read capacity units consumed: 0.5

Items returned (3)

Actions Create item

	Artista (String) ▾	TituloCancion (String) ▾	premios ▾	tituloAlbum ▾
<input type="checkbox"/>	acne band	happy day	10	canciones sobre la vida
<input type="checkbox"/>	desconocido	mirame	1	si sabe
<input type="checkbox"/>	camilo sexto	vivir así es morir de amor		

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Find tables

1

Musica

Scan Query

Select a table or index
Table - Musica ▾

Select attribute projection
All attributes ▾

Artista (Partition key)
camilo sexto

TituloCancion (Sort key)
Equal to ▾ Enter sort key value ☐ Sort descending

► Filters

Run Reset

Completed. Read capacity units consumed: 0.5

Items returned (1)

Actions Create item

	Artista (String) ▴	TituloCancion (String) ▾
<input type="checkbox"/>	camilo sexto	vivir así es morir de amor

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Musica

Specific attributes to project

Enter attribute name Add attribute

premios X

Artista (Partition key)

desconocido

TituloCancion (Sort key)

Equal to Enter sort key value Sort descending

Filters

Run Reset

Completed. Read capacity units consumed: 0.5

Items returned (1)

Actions Create Item

1

premios

1

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Buscar

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Find tables

Musica

Scan Query

Select a table or index

Table - Musica

Select attribute projection

All attributes

Artista (Partition key)

desconocido

TituloCancion (Sort key)

Equal to Enter sort key value Sort descending

Filters

Run Reset

Completed. Read capacity units consumed: 0.5

Items returned (1)

Actions Create Item

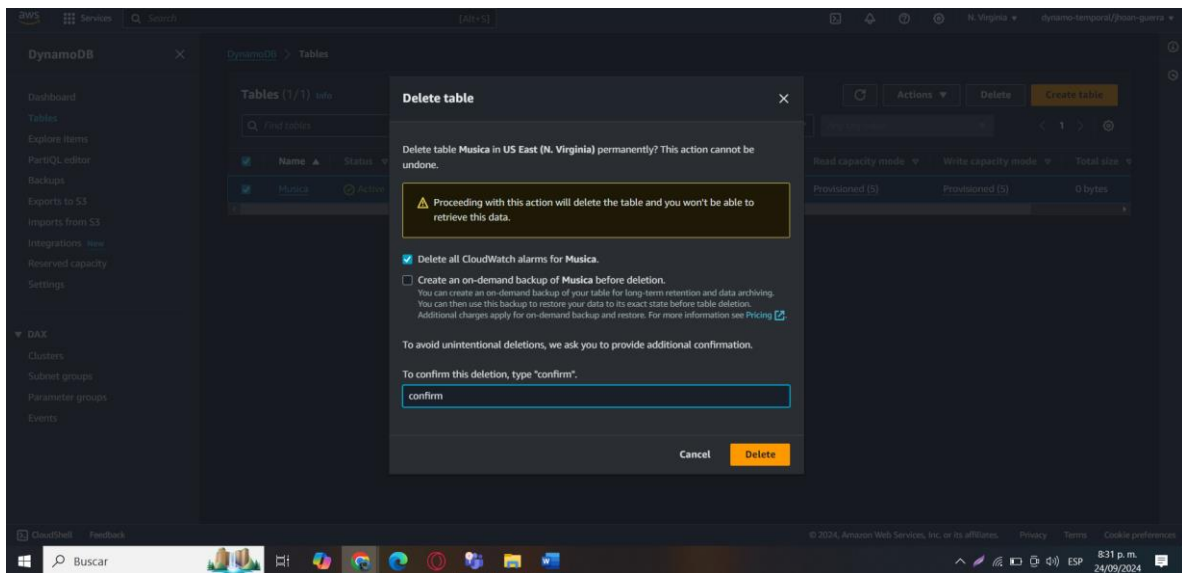
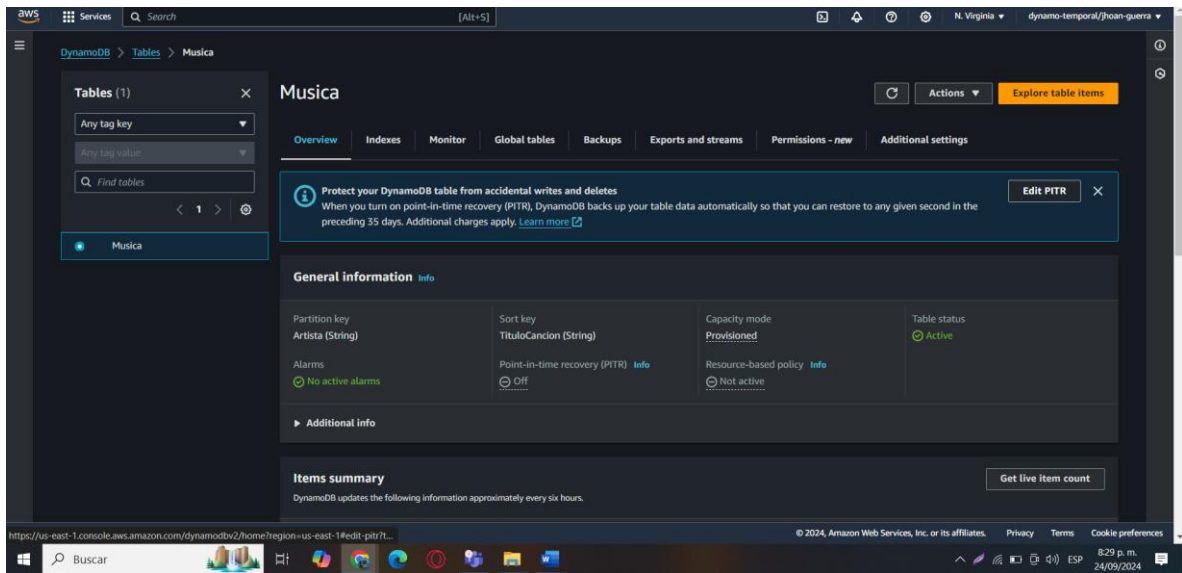
Artista (String)	TituloCancion (String)	premios	tituloAlbum
desconocido	mirame	1	si sabe

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Services

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DynamoDB

Tables

Musica

Tables (1)

Any tag key

Any tag value

Find tables

Musica

Musica

Overview

Indexes

Monitor

Global tables

Backups

Exports and streams

Permissions - new

Additional settings

Point-in-time recovery (PITR)

Info

Edit

Restore

Point-in-time recovery provides continuous backups of your DynamoDB data for 35 days to help you protect against accidental write or delete operations. Additional charges apply. See [Amazon DynamoDB pricing](#).

Status

On

Earliest restore point

September 24, 2024, 20:29:54 (UTC-05:00)

Latest restore point

September 24, 2024, 20:29:54 (UTC-05:00)

Backups (2)

Info

View details

Restore

Copy

Delete

Create backup

Find backups by ARN or name

	Name	Status	Creation time	ARN	Size	Type
<input type="checkbox"/>	Musica\$DeletedTableBa...	Available	September 10, 2024, 1...	arn:aws:dynamodb:us-ea...	0 bytes	SYSTEM
<input type="checkbox"/>	Musica\$DeletedTableBa...	Available	September 9, 2024, 20...	arn:aws:dynamodb:us-ea...	0 bytes	SYSTEM

https://us-east-1.console.aws.amazon.com/table?name=Musica&tab=settings

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Services

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DynamoDB

Tables

The request to delete the "Musica" table has been submitted successfully.

Tables (0)

Info

Actions

Delete

Create table

Find tables

Any tag key

Any tag value

< 1 >

	Name	Status	Partition key	Sort key	Indexes	Deletion protection	Read capacity mode	Write capacity mode	Total size
--	------	--------	---------------	----------	---------	---------------------	--------------------	---------------------	------------

You have no tables in this account in this AWS Region.

Create table

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