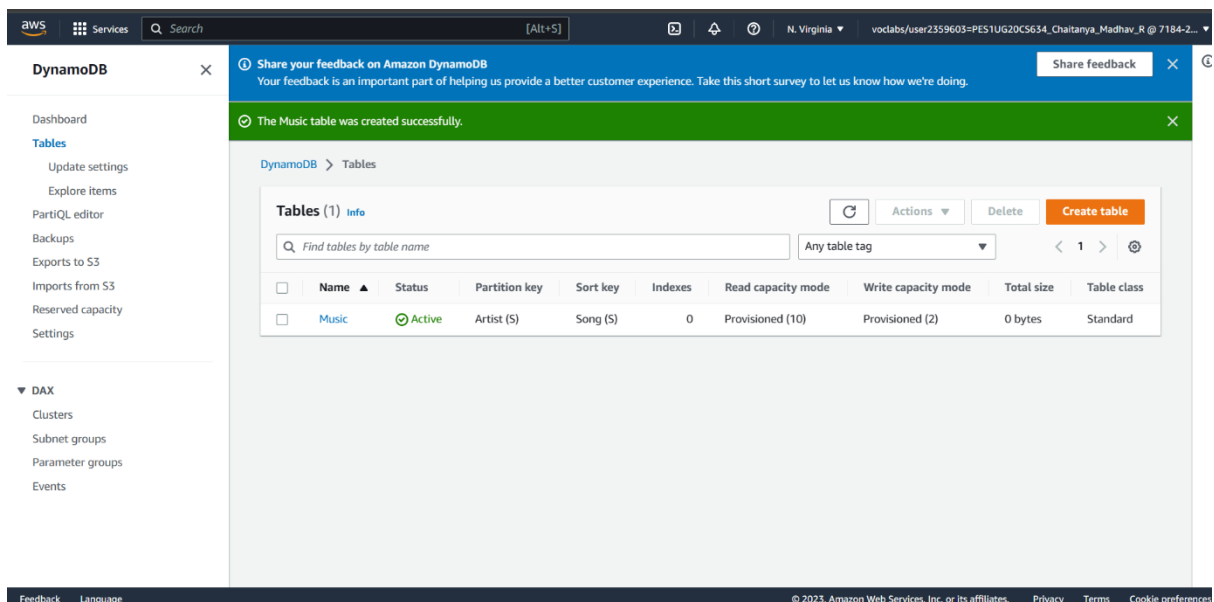


Experiment 3: - Introduction to Amazon DynamoDB

Name:	Chaitanya Madhav R
SRN:	PES1UG20CS634
Section:	K

Deliverables:

Screenshot 1a: Creation of table



Screenshot 2a: Show the inserted entries in table

Screenshot 3a: Show the entries post update

The screenshot shows the AWS DynamoDB console interface. A green notification bar at the top states "The item has been saved successfully." The left sidebar contains navigation options like Dashboard, Tables, and DAX. The main content area is titled "Music" and shows a "Scan or query items" section. A status bar indicates "Completed. Read capacity units consumed: 0.5". Below this, a table displays "Items returned (1/3)".

	Artist	Song	Album	Genre	LengthSeconds	Year
<input checked="" type="checkbox"/>	Psy	Gangnam Style	Psy 6 (Six R...		219	2012
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock		1971
<input type="checkbox"/>	Pink Floyd	Money	The Dark Si...			1973

Screenshot 4a: Result of the query Artist (Partition key): Psy, Song (Sort key): Equal to Gangnam Style

This screenshot shows the AWS DynamoDB console with a query configuration for the "Music" table. The "Scan or query items" section has "Query" selected. The configuration includes "Table - Music" and "Select attribute projection" set to "All attributes". The "Artist (Partition key)" is set to "Psy" and the "Song (Sort key)" is set to "Equal to" with the value "Gangnam Style". A "Run" button is visible. A green notification bar indicates "Completed. Read capacity units consumed: 0.5". Below, the "Items returned (1)" section shows a single result.

	Artist	Song	Album	LengthSeconds	Year
<input type="checkbox"/>	Psy	Gangnam Style	Psy 6 (Six R...	219	2012

Screenshot 4b: Result of Scan filter

The screenshot shows the AWS DynamoDB console interface for the 'Music' table. The 'Scan or query items' section is active, with the 'Scan' option selected. The 'Select attribute projection' is set to 'All attributes'. A filter is applied: 'Year' is 'Equal to' '1971'. The 'Run' button has been clicked, and a green notification bar indicates 'Completed. Read capacity units consumed: 0.5'. Below this, the 'Items returned (1)' section shows a single item:

Artist	Song	Album	Genre	Year
John Lennon	Imagine	Imagine	Soft rock	1971

Screenshot 5a: Data after deletion of an item from the table

The screenshot shows the AWS DynamoDB console interface for the 'Music' table. A 'Delete item' dialog box is open in the center, asking 'Delete 1 item from the Music table? This action cannot be reversed.' with 'Cancel' and 'Delete' buttons. In the background, the 'Items returned (1/3)' section shows three items:

Artist	Song	Album	Genre	Length (seconds)	Year
John Lennon	Imagine	Imagine	Soft rock		1971
Pink Floyd	Wishin' on a Star	The Dark Side of the Moon	Progressive rock		1973
Pink	Glory Style	My E.D.U.R.		219	2012

Services

Search

[Alt+S]

🔍

🔍

🔍

N. Virginia

us-east-1:arn:aws:iam::123456789012:role:lambda-role-1

us-east-1:arn:aws:iam::123456789012:role:lambda-role-2

Selected items have been deleted successfully.

DynamoDB

Items

Music

Tables (1)

Any table tag

Find tables by table name

1

Music

Music

Autopreview

View table details

▼ Scan or query items

☒ Scan

☐ Query

Select a table or index

Table - Music

Select attribute projection

All attributes

► Filters

Run

Reset

Completed. Read capacity units consumed: 0.5

Items returned (2)

Actions

Create item

1

🔍

<input type="checkbox"/>	Artist	Song	Album	Genre	Year
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock	1971
<input type="checkbox"/>	Pink Floyd	Money	The Dark Si...		1973