

# Cloud Computing Experiment 3

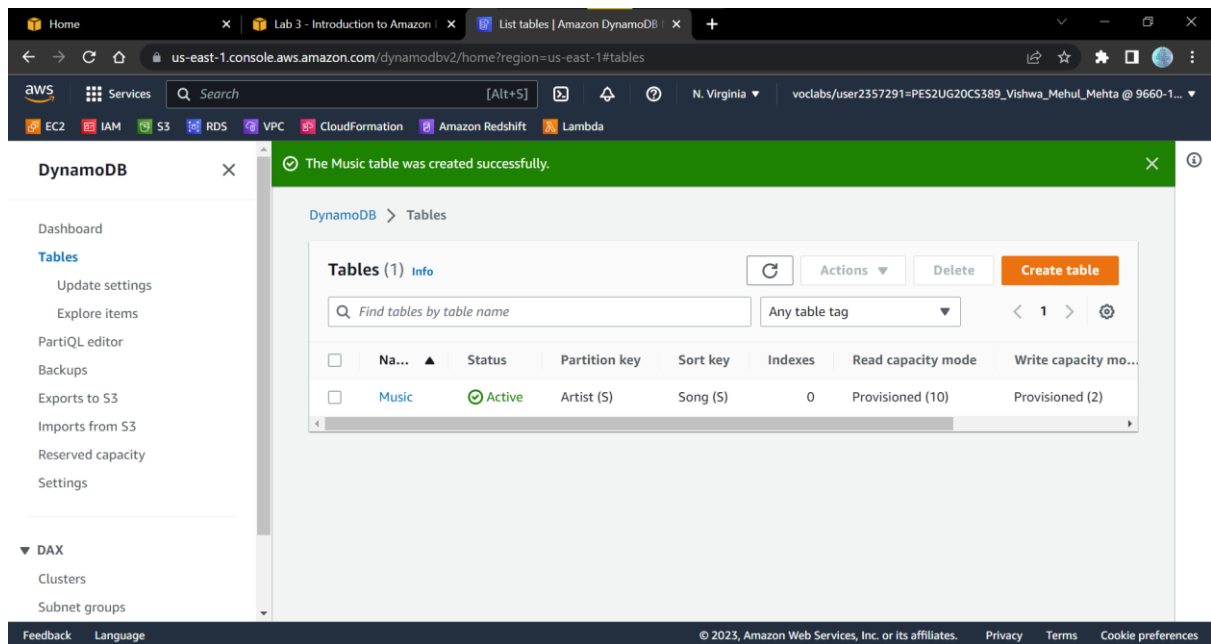
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SRN: PES2UG20CS389

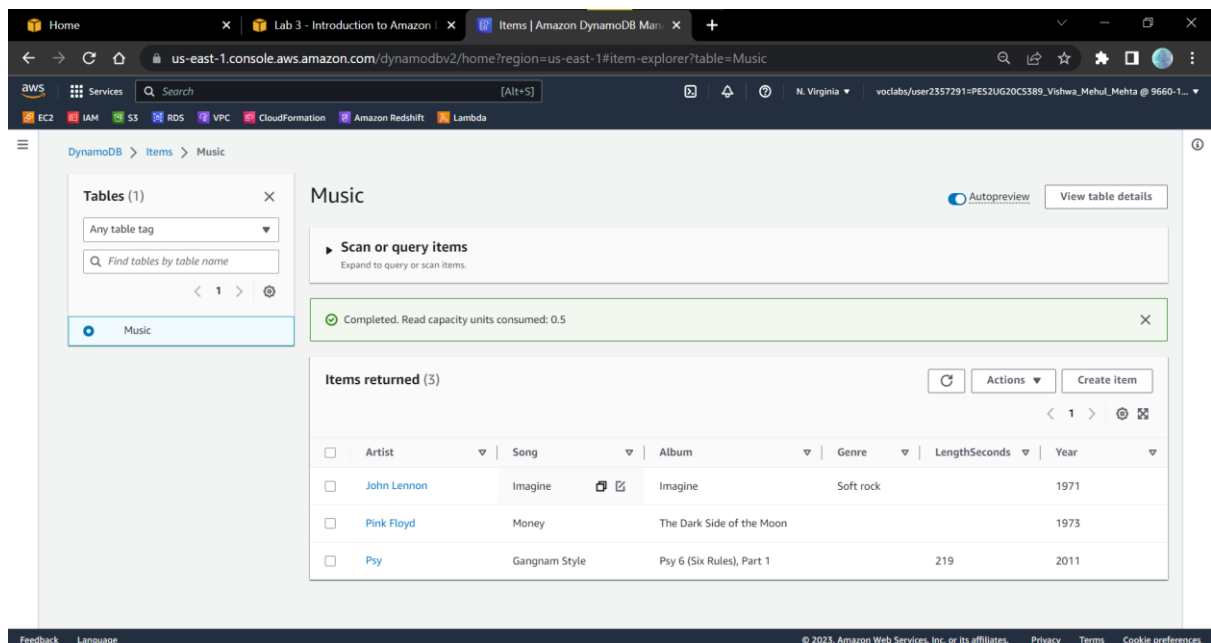
Sec: F

Date: 28-02-2023

1a.



2a.



3a.

The screenshot shows the AWS DynamoDB console interface. At the top, a green banner indicates 'The item has been saved successfully.' 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 titled 'Items returned (1/3)' displays the following data:

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

4a.

The screenshot shows the AWS DynamoDB console interface. The 'Scan or query items' section is active, and the 'Query' tab is selected. The 'Select a table or index' dropdown is set to 'Table - Music'. The 'Select attribute projection' dropdown is set to 'All attributes'. The 'Artist (Partition key)' field is set to 'Psy'. The 'Song (Sort key)' field is set to 'Gangnam Style' with the 'Equal to' operator. The 'Sort descending' checkbox is unchecked. A 'Run' button is visible. A status bar indicates 'Completed. Read capacity units consumed: 0.5'. Below this, a table titled 'Items returned (1)' displays the following data:

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

4b.

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us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#item-explorer?table=Music

Services Search [Alt+S]

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**DynamoDB**

- Dashboard
- Tables
  - Update settings
  - Explore items
  - PartiQL editor
  - Backups
  - Exports to S3
  - Imports from S3
  - Reserved capacity
  - Settings
- DAX
  - Clusters
  - Subnet groups
  - Parameter groups
  - Events

Any table tag

Find tables by table name

Music

**Scan or query items**

Scan Query

Select a table or index: Table - Music

Select attribute projection: All attributes

**Filters**

Attribute name	Type	Condition	Value	
Year	Number	Equal to	1971	Remove

Add filter

Run Reset

Completed. Read capacity units consumed: 0.5

**Items returned (1)**

Actions Create item

	Artist	Song	Album	Genre	Year
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock	1971

Feedback Language

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5a.

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Selected items have been deleted successfully.

DynamoDB > Items > Music

Tables (1)

Any table tag

Find tables by table name

Music

**Scan or query items**

Expand to query or scan items.

Completed. Read capacity units consumed: 0.5

**Items returned (2)**

Actions Create item

	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

Feedback Language

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