

UE20CS351-CC LAB-3

NAME	SRN	CLASS & SECTION
VIJAY J	PES2UG20CS815	6 - J

Creation of table

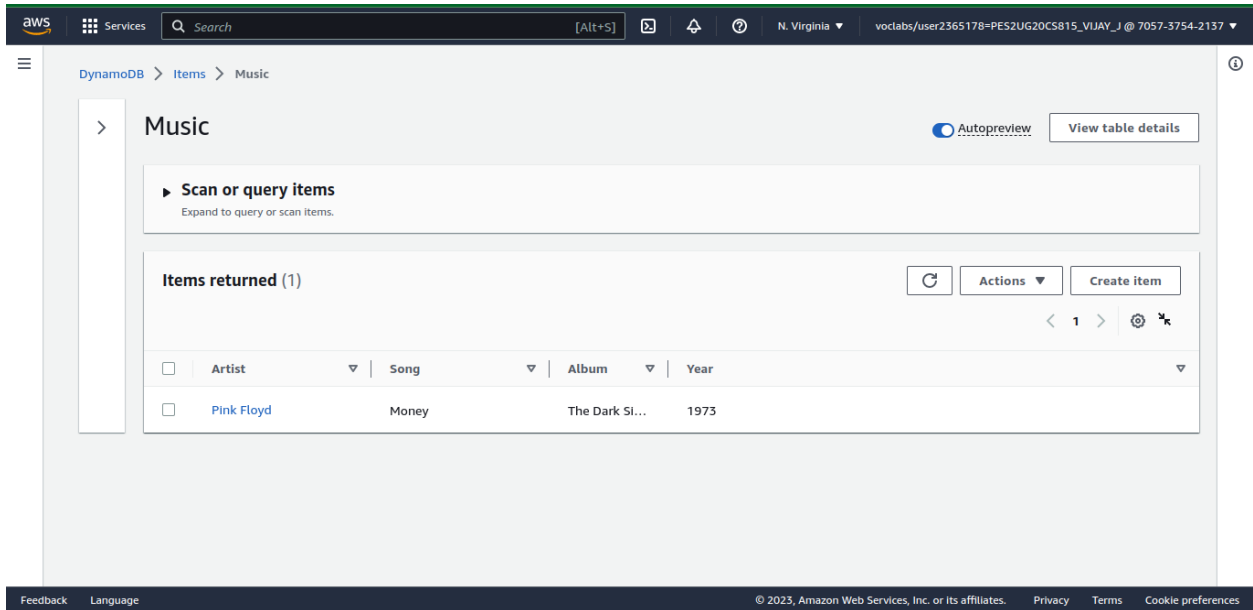
1a.

The screenshot displays the AWS Management Console interface for Amazon DynamoDB. At the top, there's a navigation bar with the AWS logo, 'Services' link, a search bar, and user information. Below this, a blue banner prompts for feedback. A green success message states 'The Music table was created successfully.' The main content area is titled 'DynamoDB > Tables'. It features a 'Tables (1)' header with an 'Info' link, a refresh button, and 'Actions' and 'Delete' buttons. A search bar is present with the placeholder 'Find tables by table name'. Below this is a table listing the created table:

<input type="checkbox"/>	Name ▲	Status	Partition key	Sort key	Indexes	Read capacity mode	Write capacity mode	Total size	Table class
<input type="checkbox"/>	Music	Active	Artist (S)	Song (S)	0	Provisioned (10)	Provisioned (2)	0 bytes	Standard

The footer of the console includes links for 'Feedback', 'Language', and copyright information for Amazon Web Services, Inc. (© 2023).

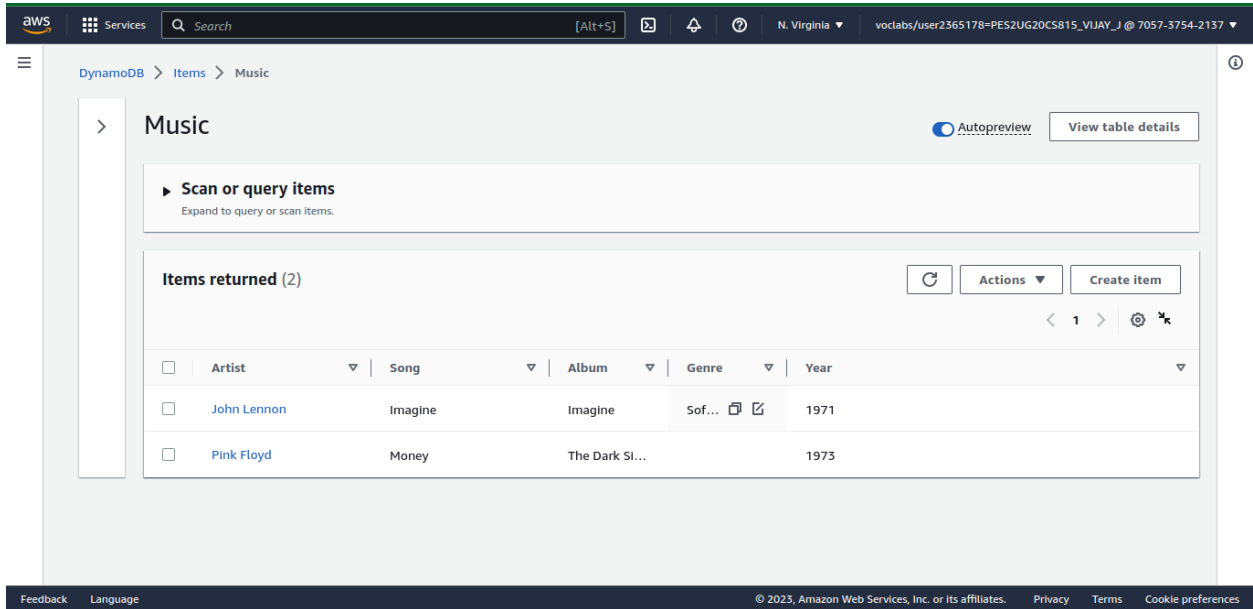
Show the inserted entries in table 2a.



The screenshot shows the AWS DynamoDB console interface for a table named 'Music'. The breadcrumb navigation indicates the path: DynamoDB > Items > Music. The table is in 'Autopreview' mode. A section titled 'Scan or query items' is expanded, showing 'Items returned (1)'. Below this, a table displays the data for the single item:

	Artist	Song	Album	Year
<input type="checkbox"/>	Pink Floyd	Money	The Dark Si...	1973

The footer of the console shows 'Feedback', 'Language', and copyright information for 2023.



This screenshot shows the same AWS DynamoDB console interface, but now 'Items returned (2)'. The table displays two items:

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

The footer remains the same, showing 'Feedback', 'Language', and copyright information for 2023.

aws Services Search [Alt+S] N. Virginia voclabs/user2365178=PES2UG20CS815_VIJAY_J @ 7057-3754-2137

DynamoDB > Items > Music

> Music Autopreview View table details

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

Items returned (3) Actions Create item

<input type="checkbox"/>	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 type="checkbox"/>	Psy	Gangnam Style	Psy 6 (Six R...		219	2011

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Show the entries post update
3a.

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DynamoDB > Items > Music

> Music Autopreview View table details

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

Items returned (3) Actions Create item

<input type="checkbox"/>	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 type="checkbox"/>	Psy	Gangnam Style	Psy 6 (Six R...		219	2012

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

4a.

The screenshot shows the AWS Glue console interface. At the top, there's a search bar and navigation links. Below, 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 contains 'Psy'. The 'Song (Sort key)' field is set to 'Equal to' with the value 'Gangnam Style'. The 'Sort descending' checkbox is unchecked. A green status bar indicates 'Completed. Read capacity units consumed: 0.5'. Below this, the 'Items returned (1)' section shows a table with one row:

Artist	Song	Album	LengthSeconds	Year
Psy	Gangnam Style	Psy 6 (Six R...	219	2012

Result of Scan filter

4b.

The screenshot shows the AWS Glue console interface. At the top, there's a search bar and navigation links. Below, the 'Scan' 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 'Filters' section shows a filter for 'Year' with type 'Number', condition 'Equal to', and value '1971'. A green status bar indicates 'Completed. Read capacity units consumed: 0.5'. Below this, the 'Items returned (1)' section shows a table with one row:

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

Data after deletion of an item from the table

5a.

Selected items have been deleted successfully.

DynamoDB > Items > 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

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

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