



Pelatihan ABCD – Hari 5 Cloud Computing

Sekolah Teknik Elektro dan Informatika Institut Teknologi Bandung
Universitas Singaperbangsa Karawang

Introduction to Cloud 101

<https://www.awseducate.com/student/s/>

Lab 3 - Introduction to Amazon DynamoDB

[https://awseducate.instructure.com/courses/746/assignments/
3107?module_item_id=13259](https://awseducate.instructure.com/courses/746/assignments/3107?module_item_id=13259)

Lab 3 - Introduction to Amazon DynamoDB

The screenshot shows a web browser window with two tabs open. The top tab is titled "Lab 3 - Introduction to Amazon" and the bottom tab is titled "Screen Shot 2022-12-05 at 13:18". The main content area displays the "Lab 3 - Introduction to Amazon DynamoDB" assignment from the "awseducate.instructure.com" website. The assignment details are as follows:

- Home**: The current tab.
- Modules**: Other tabs available.
- Due**: No Due Date.
- Points**: 100.
- Submitting**: An external tool.

Below the assignment details is a "Submit" button and a toolbar with options: Details, AWS, Start Lab, End Lab, Instructions, Grades, Actions, Files, README, Terminal, and Source. A language dropdown menu is set to EN-US. To the right of the toolbar is a terminal window titled "bash" showing the command: `ddd_v1_w_1Vu_1834270@runweb67415:~$`.

The main content area contains the following text:

Lab 3: Introduction to Amazon DynamoDB

Lab overview

Amazon DynamoDB is a fast and flexible NoSQL database service for all applications that need consistent, single-digit millisecond latency at any scale. It is a fully managed database that supports both document and key-value data models. Its flexible data model and reliable performance make it a great fit for

At the bottom of the page are navigation buttons: "Previous" and "Next".

Accessing the AWS Management Console

The screenshot shows a web browser window with the following details:

- Address Bar:** awseducate.instructure.com/courses/746/assignments/3107?module_item_id=13259
- Page Title:** Lab 3 - Introduction to Amazon DynamoDB
- Content Area:** The assignment is titled "Lab 3 - Introduction to Amazon DynamoDB". It has a due date of "No Due Date", points of "100", and a submission method of "Submitting an external tool".
- Modal Window:** A "Start Lab" dialog box is open, displaying session information:
 - EN-US
 - Start session at: 2022-12-04T22:13:45-0800
 - Remaining session time: 00:30:00(30 minutes)
 - Lab status: ready
- Sidebar:** On the left, there is a sidebar with the following items:
 - aws (Logo)
 - Home
 - Account
 - Modules
 - Courses
 - History
 - Help
- Bottom Navigation:** Buttons for "◀ Previous" and "Next ▶" are visible at the bottom.



Task 1: Creating a New Table

In the AWS Management Console, open DynamoDB

The screenshot shows the AWS Management Console interface. The left sidebar lists various services under the 'Database' category, including Amazon DocumentDB, DynamoDB, ElastiCache, Amazon Keyspaces, Amazon MemoryDB for Redis, Neptune, Amazon QLDB, RDS, and Amazon Timestream. The main content area displays the 'Database' section with a heading 'Amazon DocumentDB' and a sub-section for 'DynamoDB'. The 'Welcome to AWS' sidebar on the right provides links to 'Getting started with AWS', 'Training and certification', and 'What's new with AWS?'. The browser address bar shows the URL for the DynamoDB service.

https://us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1

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Choose Create table

The screenshot shows the AWS Lambda console with the URL us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#service. The page title is "Service | Amazon DynamoDB". The main content area displays the Amazon DynamoDB homepage, which features the heading "Amazon DynamoDB: A fast and flexible NoSQL database service for any scale". Below this, a description states: "DynamoDB is a fully managed, key-value, and document database that delivers single-digit-millisecond performance at any scale." To the right, there are three call-to-action boxes: "Get started" (Create a new table to start exploring DynamoDB), "Pricing" (DynamoDB charges for reading, writing, and storing data in your DynamoDB tables, along with optional features like on-demand and provisioned capacity modes), and "Documentation" (Learn more about pricing). On the left sidebar, under the "DynamoDB" section, the "Tables" option is selected, showing options like "Update settings", "Explore items", "PartiQL editor", "Backups", "Exports to S3", "Imports from S3", "Reserved capacity", and "Settings". Under the "DAX" section, options include "Clusters", "Subnet groups", "Parameter groups", and "Events". At the bottom, there are links for "Feedback", "Language selection", "Copyright notice", "Privacy", "Terms", and "Cookie preferences".

Create table

The screenshot shows the 'Create table' wizard in the Amazon DynamoDB console. The page title is 'Create table | Amazon DynamoDB'. The navigation bar includes 'Home', 'Lab 3 - Introduction to Amazon...', 'Create table | Amazon DynamoDB', and a '+' button. Below the navigation is a toolbar with icons for 'Getting Started', 'Imported From Fir...', 'Addons', 'New Tab', 'Network Research...', 'IEEE/ACM Internat...', 'Styles Archives -...', and user profile information.

The main content area is titled 'Create table' and contains the 'Table details' step. It includes the following fields:

- Table name:** A text input field containing 'Music'. A tooltip below it states: "Between 3 and 255 characters, containing only letters, numbers, underscores (_), hyphens (-), and periods (.)."
- Partition key:** A section describing the partition key as part of the primary key. It includes a text input field for 'Artist' and a dropdown menu set to 'String'. A tooltip indicates: "1 to 255 characters and case sensitive."
- Sort key - optional:** A section describing the sort key as the second part of the primary key. It includes a text input field for 'Song' and a dropdown menu set to 'String'. A tooltip indicates: "1 to 255 characters and case sensitive."
- Table settings:** A section where users can configure table settings.

At the bottom of the page, there are links for 'Feedback', 'Looking for language selection? Find it in the new Unified Settings', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

Home | Lab 3 - Introduction to Amazon | Create table | Amazon DynamoDB | +

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

Getting Started Imported From Fir... Addons New Tab Network Research... IEEE/ACM Internat... Styles Archives -...

aws Services Search [Option+S] N. Virginia vocabs/user2296696=Yoanes_Bandung @ 1123-4042-6123

Table settings

Default settings
The fastest way to create your table. You can modify these settings now or after your table has been created.

Customize settings
Use these advanced features to make DynamoDB work better for your needs.

Table class

Select table class to optimize your table's cost based on your workload requirements and data access patterns.

Choose table class

DynamoDB Standard
The default general-purpose table class. Recommended for the vast majority of tables that store frequently accessed data, with throughput (reads and writes) as the dominant table cost.

DynamoDB Standard-IA
Recommended for tables that store data that is infrequently accessed, with storage as the dominant table cost.

► Capacity calculator

Read/write capacity settings Info

Capacity mode

On-demand
Simplify billing by paying for the actual reads and writes your application performs.

Provisioned
Manage and optimize your costs by allocating read/write capacity in advance.

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

Getting Started Imported From Fir... Addons New Tab Network Research... IEEE/ACM Internat... Styles Archives -...

aws Services Search [Option+S] N. Virginia vocabs/user2296696=Yoanes_Bandung @ 1123-4042-6123 ▾

Read capacity

Auto scaling | Info
Dynamically adjusts provisioned throughput capacity on your behalf in response to actual traffic patterns.

On
 Off

Provisioned capacity units
10

Write capacity

Auto scaling | Info
Dynamically adjusts provisioned throughput capacity on your behalf in response to actual traffic patterns.

On
 Off

Provisioned capacity units
10

Secondary indexes [Info](#)

Delete Create local index Create global index

Name	Type	Partition key	Sort key	Projected attributes
No indexes				
Use secondary indexes to perform queries on attributes that are not part of your table's primary key.				

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Home | Lab 3 - Introduction to Amazon | Create table | Amazon DynamoDB | +

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

Getting Started Imported From Fir... Addons New Tab Network Research... IEEE/ACM Internat... Styles Archives -...

aws Services Search [Option+S] N. Virginia vocabs/user2296696=Yoanes_Bandung @ 1123-4042-6123 ▾

Encryption at rest Info

All user data stored in Amazon DynamoDB is fully encrypted at rest. By default, Amazon DynamoDB manages the encryption key, and you are not charged any fee for using it.

Encryption key management

Owned by Amazon DynamoDB [Learn more](#) The AWS KMS key is owned and managed by DynamoDB. You are not charged an additional fee for using this key.

AWS managed key [Learn more](#) Key alias: aws/dynamodb. The key is stored in your account and is managed by AWS Key Management Service (AWS KMS). AWS KMS charges apply.

Stored in your account, and owned and managed by you [Learn more](#) The key is stored in your account and is owned and managed by you. AWS KMS charges apply.

Tags

Tags are pairs of keys and optional values, that you can assign to AWS resources. You can use tags to control access to your resources or track your AWS spending.

No tags are associated with the resource.

[Add new tag](#)

You can add 50 more tags.

This table will be created with auto scaling disabled. You do not have permissions to enable auto scaling.

[Cancel](#) [Create table](#)

The Music table was created successfully.

	Name	Status	Partition key	Sort key	Indexes	Read capacity mode	Write capacity mode	Size	Last modified
<input type="checkbox"/>	Music	Active	Artist (S)	Song (S)	0	Provisioned (10)	Provisioned (10)	0 bytes	Dynam... 2022-07-12 10:45:00

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Task 2: Adding Data

Explore items

The screenshot shows the AWS DynamoDB Items Explorer interface. The left sidebar has a 'DynamoDB' heading with links like Dashboard, Tables, Explore items (which is highlighted in orange), and others. Below that is a 'DAX' section with Clusters, Subnet groups, Parameter groups, and Events. The main area shows a 'Tables (1)' list with 'Music' selected. The 'Music' table details page is shown on the right, featuring a 'Scan/Query items' section with an 'Autopreview' toggle and a 'View table details' button. Below it is a 'Completed' status message. The 'Items returned (0)' section includes a 'Create item' button. At the bottom, there's a feedback link, a copyright notice for 2022, and links for Privacy, Terms, and Cookie preferences.

Feedback Looking for language selection? Find it in the new Unified Settings [?](#)

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Create item

The screenshot shows the AWS DynamoDB 'Edit item' interface. At the top, the browser title bar reads 'Edit item | Amazon DynamoDB'. The address bar shows the URL 'us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#edit-item?table=Music&route=ROUTE_ITEM_EXPLORER&item='.

The main interface has a navigation bar with 'aws' logo, 'Services' dropdown, search bar, and account information 'N. Virginia' and 'voclabs/user2296696=Yoanes_Bandung @ 1123-4042-6123'.

The page title is 'Create item' under 'DynamoDB > Items: Music > Edit item'. There are two tabs at the top right: 'Form' (selected) and 'JSON view'.

The 'Attributes' section contains two items:

Attribute name	Value	Type
Artist - Partition key	Pink Floyd	String
Song - Sort key	Money	String

At the bottom right are 'Cancel' and 'Create item' buttons.

Page footer includes links for 'Feedback', 'Language selection', 'Privacy', 'Terms', and 'Cookie preferences'.

Create item

The screenshot shows the AWS DynamoDB 'Edit item' interface. The top navigation bar includes tabs for Home, Lab 3 – Introduction to Amazon, and Edit item | Amazon DynamoDB. The URL is us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#edit-item?table=Music&route=ROUTE_ITEM_EXPLORER&item=. The browser toolbar shows various extensions and a user profile.

The main interface shows the 'Create item' page for the 'Music' table. The breadcrumb navigation is DynamoDB > Items: Music > Edit item. There are two tabs at the top right: 'Form' (selected) and 'JSON view'. The 'Attributes' section lists three items:

Attribute name	Value	Type	Action
Artist - Partition key	Pink Floyd	String	
Song - Sort key	Money	String	
Album	The Dark Side of the Moon	String	Remove

At the bottom right are 'Cancel' and 'Create item' buttons. The footer includes links for Feedback, Unified Settings, Copyright (© 2022, Amazon Web Services, Inc. or its affiliates.), Privacy, Terms, and Cookie preferences.

Create item

The screenshot shows the AWS DynamoDB 'Edit item' interface. At the top, the browser title bar reads 'Edit item | Amazon DynamoDB'. The address bar shows the URL 'us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#edit-item?table=Music&route=ROUTE_ITEM_EXPLORER&item='.

The main interface is titled 'Create item' with tabs for 'Form' and 'JSON view'. Below the title, a note says: 'You can add, remove, or edit the attributes of an item. You can nest attributes inside other attributes up to 32 levels deep. [Learn more](#)'.

The 'Attributes' section contains the following data:

Attribute name	Value	Type	Action
Artist - Partition key	Pink Floyd	String	
Song - Sort key	Money	String	
Album	The Dark Side of the Moon	String	Remove
Year	1973	Number	Remove

At the bottom right are 'Cancel' and 'Create item' buttons. The footer includes links for 'Feedback', 'Language selection', 'Privacy', 'Terms', and 'Cookie preferences'.

Create item

The screenshot shows the AWS Lambda console with the URL <https://us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#item-explorer?initialTagKey=&table=Music>. The browser tabs include 'Home', 'Lab 3 - Introduction to Amazon...', and 'Items | Amazon DynamoDB Ma...'. The main content area is titled 'DynamoDB' and shows a green success message: 'The item has been saved successfully.' Below this, the navigation path is 'DynamoDB > Items > Music'. On the left sidebar, under 'Tables', 'Explore items' is highlighted. The 'Tables (1)' section shows a single table named 'Music'. The 'Music' table details page is displayed, featuring a 'Scan/Query items' section and an 'Items returned (1)' table.

DynamoDB

The item has been saved successfully.

DynamoDB > Items > Music

Tables (1)

Any table tag

Find tables by table name

Music

Music

Autopreview View table details

Scan/Query items

Completed Read capacity units consumed: 0.5

Items returned (1)

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

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Create item

The screenshot shows the 'Edit item' interface for Amazon DynamoDB. The table has the following data:

Attribute name	Value	Type	Action
Artist - Partition key	John Lennon	String	
Song - Sort key	Imagine	String	
Album	Imagine	String	Remove
Year	1971	Number	Remove
Genre	Soft rock	String	Remove

At the bottom right, there are 'Cancel' and 'Create item' buttons.

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Create item

The screenshot shows the AWS Lambda console with the URL <https://us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#item-explorer?initialTagKey=&table=Music>. The browser tabs include 'Home', 'Lab 3 - Introduction to Amazon...', and 'Items | Amazon DynamoDB Ma...'. The AWS navigation bar shows 'Services' and a search bar. The main content area displays a green success message: 'The item has been saved successfully.' Below this, the 'DynamoDB' sidebar lists 'Tables', 'Explore items', 'PartiQL editor', 'Backups', 'Exports to S3', 'Imports from S3', 'Reserved capacity', and 'Settings'. The 'Tables' section shows one table named 'Music' selected. The main pane shows the 'Music' table with a heading 'Scan/Query items' and a completed scan with 0.5 read capacity units consumed. The 'Items returned (2)' table lists two items:

Artist	Song	Album	Year
John Lennon	Imagine	Imagine	1971
Pink Floyd	Money	The Dark Si...	1973

At the bottom, there are links for 'Feedback', 'Looking for language selection? Find it in the new Unified Settings', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

Create item

The screenshot shows the 'Edit item | Amazon DynamoDB' interface in a web browser. The URL is https://us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#edit-item?table=Music&route=ROUTE_ITEM_EXPLORER&itemKey=Artist%3DPsy. The page title is 'Edit item | Amazon DynamoDB'. The top navigation bar includes links for Home, Lab 3 - Introduction to Amazon, Getting Started, Imported From Fir..., Addons, New Tab, Network Research..., IEEE/ACM Internat..., Styles Archives..., and a user profile. The AWS logo and Services menu are also present.

The main content area shows the 'Create item' form for the 'Music' table. The path 'DynamoDB > Items: Music > Edit item' is visible. There are two tabs at the top right: 'Form' (selected) and 'JSON view'. The 'Attributes' section lists the following items:

Attribute name	Value	Type	Action
Artist - Partition key	Psy	String	
Song - Sort key	Gangnam Style	String	
Album	Psy 6 (Six Rules), Part 1	String	Remove
Year	2011	Number	Remove
LengthSeconds	219	Number	Remove

At the bottom right are 'Cancel' and 'Create item' buttons. The footer contains links for Feedback, Unified Settings, © 2022, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, and Cookie preferences.

Create item

The screenshot shows the AWS Lambda console with the URL <https://us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#item-explorer?initialTagKey=&table=Music>. The browser tabs include 'Home', 'Lab 3 - Introduction to Amazon...', and 'Items | Amazon DynamoDB Ma...'. The main content area is titled 'DynamoDB' and shows a green success message: 'The item has been saved successfully.' Below this, the navigation path is 'DynamoDB > Items > Music'. On the left sidebar, under 'Tables', 'Explore items' is highlighted. The 'Tables (1)' section shows a single table named 'Music'. The 'Music' table details page is displayed, featuring a 'Scan/Query items' section and a table of 'Items returned (3)'. The table data is as follows:

Artist	Song	Album	Genre
Psy	Gangnam Style	Psy 6 (Six R...	
John Lennon	Imagine	Imagine	Soft rock
Pink Floyd	Money	The Dark Si...	

At the bottom of the page, there are links for 'Feedback', 'Looking for language selection? Find it in the new Unified Settings', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.



Task 3: Modifying an Existing Item



Task 4: Querying the Table

Home | Lab 3 - Introduction to Amazon | Items | Amazon DynamoDB Ma | +

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

Getting Started Imported From Fir... Addons New Tab Network Research... IEEE/ACM Internat... Styles Archives -...

aws Services Search [Option+S] N. Virginia v vocabs/user2296696=Yoanes_Bandung @ 1123-4042-6123 ▾

DynamoDB X

Dashboard

Tables

Update settings

Explore items

PartiQL editor [New](#)

Backups

Exports to S3

Imports from S3 [New](#)

Reserved capacity

Settings [New](#)

DAX

Clusters

Subnet groups

Parameter groups

Events

DynamoDB > Items > Music

Tables (1) X

Any table tag

Find tables by table name

< 1 > ⚙️

Music

Autopreview View table details

Scan/Query items

Scan Query Music

▶ Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (3)

Actions Create item

< 1 > ⚙️

	Artist	Song	Album	Genre
<input type="checkbox"/>	Psy	Gangnam Style	Psy 6 (Six R...	
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock

Feedback Looking for language selection? Find it in the new Unified Settings [?](#)

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Home | Lab 3 - Introduction to Amazon | Items | Amazon DynamoDB Ma | +

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

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DynamoDB X

Dashboard

Tables

Update settings

Explore items

PartiQL editor [New](#)

Backups

Exports to S3

Imports from S3 [New](#)

Reserved capacity

Settings [New](#)

DAX

Clusters

Subnet groups

Parameter groups

Events

DynamoDB > Items > Music

Tables (1) X

Any table tag

Find tables by table name

< 1 > ⚙️

Music

Autopreview View table details

Scan/Query items

Scan/query a table or index

Scan **Query** **Music**

Artist (Partition key)

Psy

Song (Sort key)

Equal to **Gangnam Style** Sort descending

Filters

Run **Reset**

Completed Read capacity units consumed: 0.5

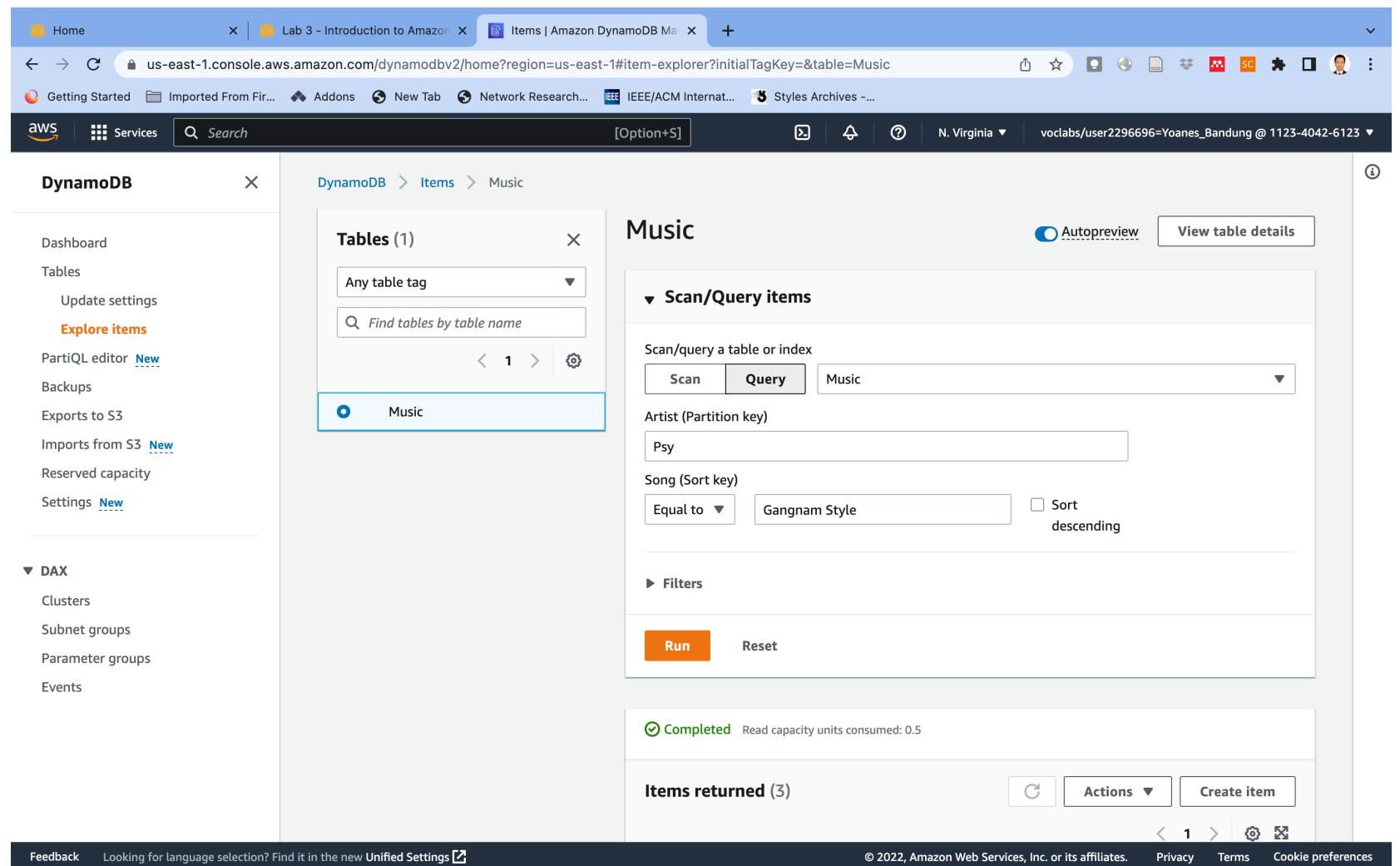
Items returned (3)

Actions ▼ Create item

< 1 > ⚙️ X

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Screenshot of the Amazon DynamoDB Management Console showing the "Scan/Query items" interface.

Left Sidebar:

- DynamoDB**
 - Dashboard
 - Tables
 - Explore items
 - Update settings
 - PartiQL editor [New](#)
 - Backups
 - Exports to S3
 - Imports from S3 [New](#)
 - Reserved capacity
 - Settings [New](#)
- DAX**
 - Clusters
 - Subnet groups
 - Parameter groups
 - Events

Top Bar:

- Home
- Lab 3 - Introduction to Amazon
- Items | Amazon DynamoDB Ma
- + New Tab
- Getting Started Import From F... Addons New Tab Network Research... IEEE/ACM Internat... Styles Archives ...
- N. Virginia
- voclabs/user2296696=Yoanes_Bandung @ 1123-4042-6123

Scan/Query items Form:

Scan/Query a table or index

Scan **Query** **Music**

Artist (Partition key)
Psy

Song (Sort key)
Equal to **Gangnam Style** Sort descending

Filters

Run **Reset**

Completed Read capacity units consumed: 0.5

Items returned (1)

Actions [Create item](#)

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

Page Footer:

- Feedback Looking for language selection? Find it in the new Unified Settings [?](#)
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Home | Lab 3 - Introduction to Amazon | Items | Amazon DynamoDB Ma | +

Getting Started Imported From Fir... Addons New Tab Network Research... IEEE/ACM Internat... Styles Archives -...

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DynamoDB X

Dashboard

Tables

Update settings

Explore items

PartiQL editor [New](#)

Backups

Exports to S3

Imports from S3 [New](#)

Reserved capacity

Settings [New](#)

DAX

Clusters

Subnet groups

Parameter groups

Events

DynamoDB > Items > Music

Tables (1) X

Any table tag

Find tables by table name

< 1 > ⚙️

Music

Autopreview View table details

Scan/Query items

Scan Query Music

Filters

Attribute name	Type
Year	Number

Condition Value

Equal to 1971

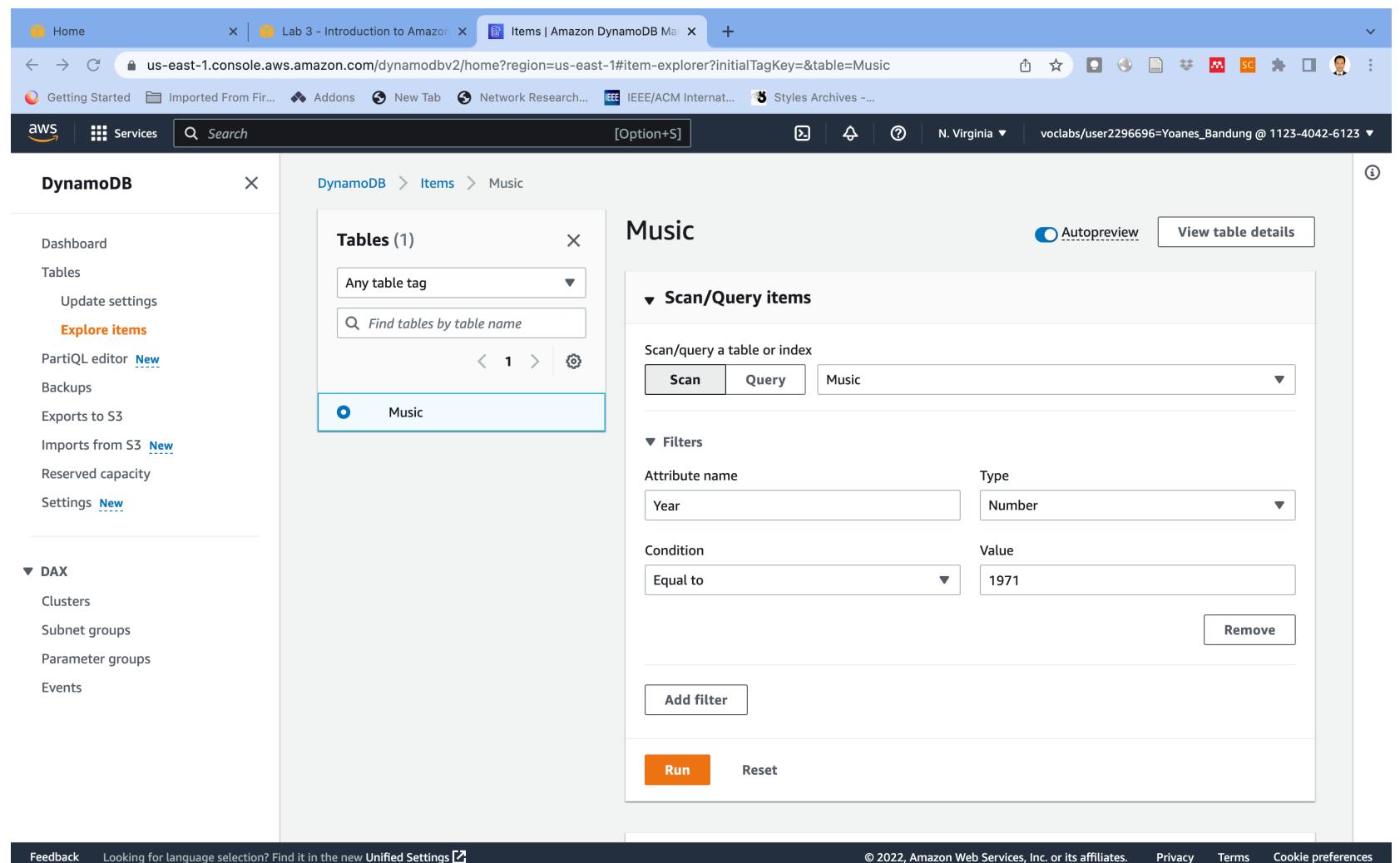
Remove

Add filter

Run **Reset**

Feedback Looking for language selection? Find it in the new Unified Settings [?](#)

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Home | Lab 3 - Introduction to Amazon | Items | Amazon DynamoDB Ma | +

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

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DynamoDB ×

Dashboard

Tables

Update settings

Explore items

PartiQL editor [New](#)

Backups

Exports to S3

Imports from S3 [New](#)

Reserved capacity

Settings [New](#)

DAX

Clusters

Subnet groups

Parameter groups

Events

Music

▼ Filters

Attribute name: Year Type: Number

Condition: Equal to Value: 1971

Add filter Remove

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (1)

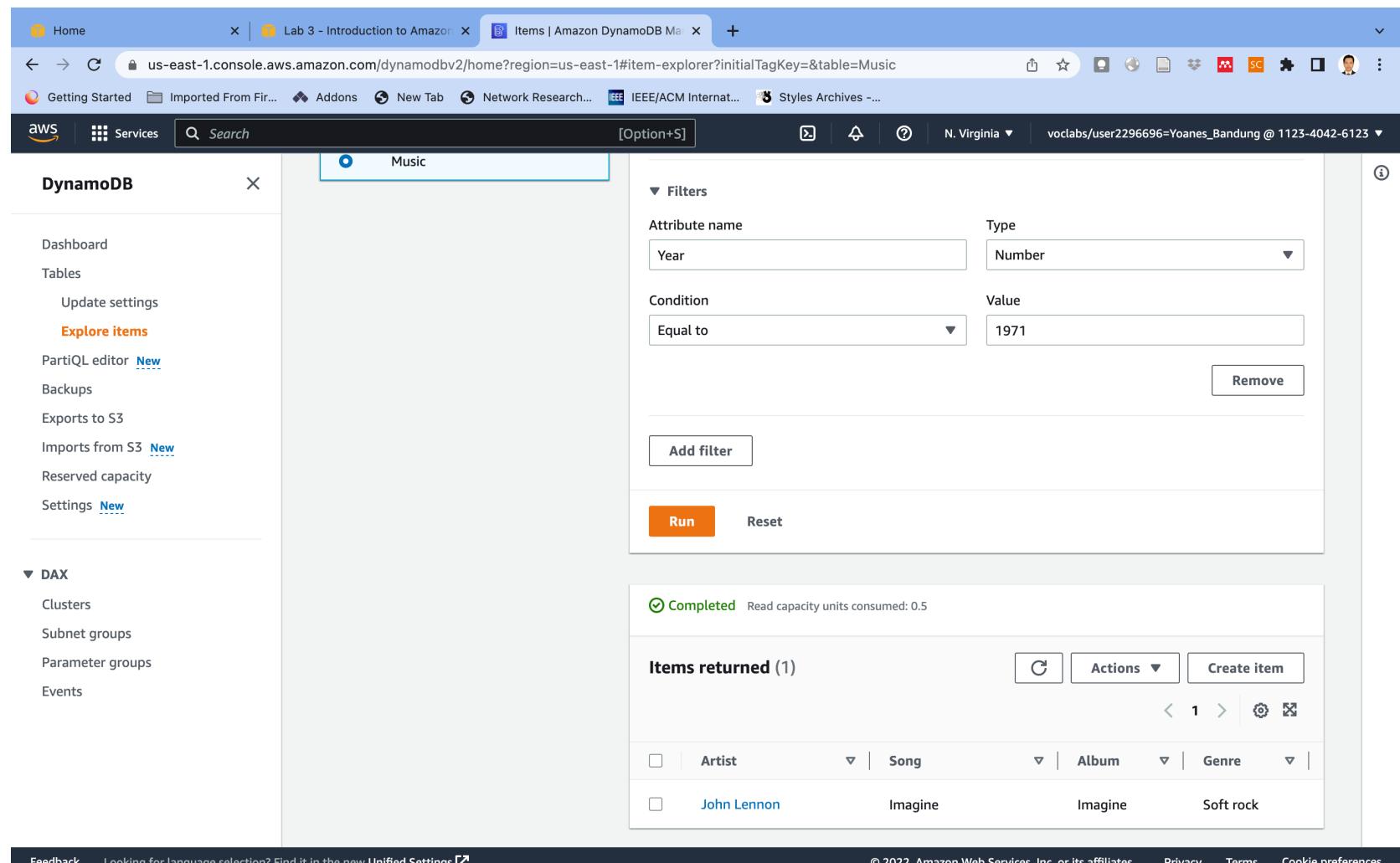
Actions Create item

< 1 > ⚙️ 🗑️

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

Feedback Looking for language selection? Find it in the new Unified Settings [?](#)

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Task 5: Deleting an Item

Screenshot of the AWS DynamoDB Items page for the 'Music' table.

The left sidebar shows the 'DynamoDB' service navigation with options like Dashboard, Tables, Update settings, Explore items, PartiQL editor, Backups, Exports to S3, Imports from S3, Reserved capacity, Settings, DAX, Clusters, Subnet groups, Parameter groups, and Events.

The main content area displays the 'Music' table with the following details:

- Scan/Query a table or index: Scan tab selected, Query tab, Music filter.
- Filters: Add filter button.
- Run and Reset buttons.

A success message indicates completed operation with 0.5 read capacity units consumed.

Items returned (3)		
	Artist	Song
<input type="checkbox"/>	John Lennon	Imagine
<input type="checkbox"/>	Pink Floyd	Money
<input checked="" type="checkbox"/>	Psy	Gangnam Style Psy 6 (Six R...)

The Actions menu for the selected item (Psy) includes:

- Edit item
- Duplicate item
- Delete items (selected)
- Download selected items to CSV
- Download results to CSV

Page footer: Feedback, Looking for language selection? Find it in the new Unified Settings, © 2022, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, Cookie preferences.

Home | Lab 3 - Introduction to Amazon | Items | Amazon DynamoDB Ma | +

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

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aws Services Search [Option+S] N. Virginia v vocabs/user2296696=Yoanes_Bandung @ 1123-4042-6123 ▾

DynamoDB X

- Dashboard
- Tables
- Update settings
- Explore items**
- PartiQL editor [New](#)
- Backups
- Exports to S3
- Imports from S3 [New](#)
- Reserved capacity
- Settings [New](#)

DAX X

- Clusters
- Subnet groups
- Parameter groups
- Events

Any table tag ▼

Find tables by table name X

< 1 > ⚙️

Music

Scan/Query items ⓘ

Scan/query a table or index ▼

Scan **Query** **Music** ▼

Filters Add filter

Add a filter to get started.

Run **Reset**

Completed Read capacity units consumed: 0.5

Items returned (2) ⟳ Actions ▾ Create item

< 1 > ⚙️

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

Feedback Looking for language selection? Find it in the new Unified Settings ⓘ

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Submitting your work

Submit the Lab

The screenshot shows a web browser window with the URL awseducate.instructure.com/courses/746/assignments/3107?module_item_id=13259. The page title is "Lab 3 - Introduction to Amazon DynamoDB". The left sidebar has a dark theme with icons for Home, Account, Modules, Courses, History, and Help. The main content area shows the assignment details: Due No Due Date, Points 100, and Submitting an external tool. A modal window is open over the content, titled "Details". It contains the following information:

Details	
Last submitted:	Dec-04-2022 10:35:07 pm PST
Submission count:	1
Due date:	None
AWS:	Show

Below the modal, there is a section titled "Lab 3: Introducing Amazon" and "Lab overview". A text block describes Amazon DynamoDB as a fast and flexible NoSQL database service. At the bottom right of the main content area, there is a terminal-like interface showing command-line output:

```
id: v1_w_lvu_1834270@runweb67415:~$  
id: v1_w_lvu_1834270@runweb67415:~$  
id: v1_w_lvu_1834270@runweb67415:~$
```

At the bottom of the page are navigation buttons: "◀ Previous" and "Next ▶".

Home Lab 3 - Introduction to Amazon Items | Amazon DynamoDB Ma

awseducate.instructure.com/courses/746/assignments/3107?module_item_id=13259

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aws EDC101v1EN Assignments Lab 3 - Introduction to Amazon DynamoDB

Lab 3 - Introduction to Amazon DynamoDB

Due No Due Date Points 100 Submitting an external tool

Submit Details AWS Start Lab End Lab 0:09 Instructions Grades Actions

EN-US

Lab 3: Introduction to Amazon DynamoDB

Lab overview

Amazon DynamoDB is a fast and flexible NoSQL database service for all applications that need consistent, single-digit millisecond latency at any scale. It is a fully managed database that supports both document and key-value data models. Its flexible data model and reliable performance make it a great fit for

Files README Terminal Source

Total score 5/5

[Task 2] DynamoDB table created 5/5

```
ddd_v1_w_lvu_1834270@runweb67415:~$  
ddd_v1_w_lvu_1834270@runweb67415:~$  
ddd_v1_w_lvu_1834270@runweb67415:~$  
  
Submission Report:  
  
[Executed at: Sun Dec 4 22:35:21 PST  
Testing report - The DynamoDB table  
gradefile = /mnt/data2/students/sub483681_1/tmp/temp_uf_12042022/.kCYIkT  
reportFile = /mnt/data2/students/sub483681_1/tmp/temp_uf_12042022/.G2TRQ9  
/mnt/data2/students/sub2/ccc_v1_g_5  
/temp_uf_12042022/.kCYIkT  
Present working directory = /mnt/d  
/asn483680_5/asn483681_1/2296696/1/work  
  
Default region: us-east-1  
Back in submit.sh...  
end
```

◀ Previous Next ▶

THANK
YOU

