

Nama: Muhammad Rasikh Azfa Riyyasy

NIM: 21110005

Kelas: S1SD 02 A

## Tugas Big Data & Cloud Computing

### Creating, Importin, Querying, and Exporting Data Using DynamoDB

#### 1. Creating

- Buka DynamoDB
- Klik Tables

##### DynamoDB

Dashboard

Tables

- Klik Create Tables

Create table

- Isi table name dan partition key

Table name

This will be used to identify your table.

rasikh\_CreateTable

Between 3 and 255 characters, containing only letters, numbers, underscores (\_), hyphens (-), and periods (.).

Partition key

The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your hosts for scalability and availability.

id

String

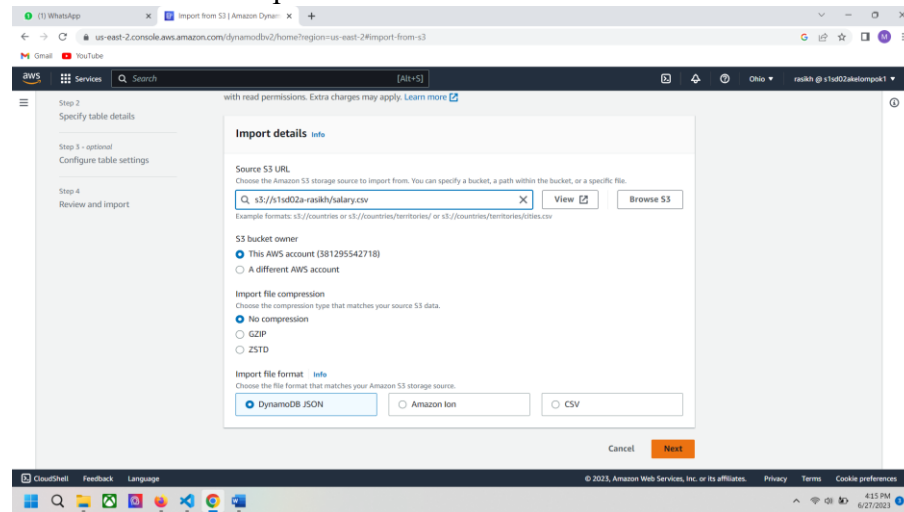
1 to 255 characters and case sensitive.

- Klik create table
- Lalu table akan aktif

<input type="checkbox"/>	Name	Status
<input type="checkbox"/>	rasikh_CreateTable	Active

## 2. Importing Data

- Klik import from S3
- Klik browse S3 dan pilih bucket serta data anda

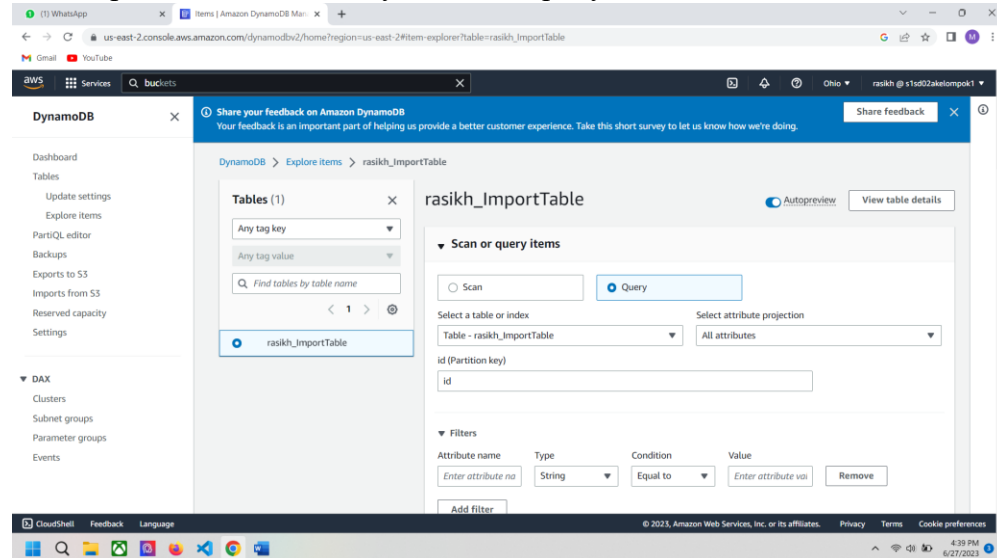


- Pilih format file anda dan klik next
- Isi nama table dan primary key seperti create table sebelumnya, dan next saja hingga import.

✓ You successfully imported s3://s1sd02a-rasikh/salary.csv.

## 3. Querying

- Jika ingin melakukan querying secara advance, kalian dapat membuat lambda role dan sesuaikan Bahasa serta kebutuhkannya, namun saya di sini akan menggunakan querying simple melalui explore data
- Pilih explore item dan tablenya lalu klik query / scan



- Isi filter sesuai kebutuhan

▼ Filters

Attribute name	Type	Condition	Value	
Age	String ▼	Equal to ▼	33	Remove

Add filter

Run

Reset

✔ Completed. Read capacity units consumed: 7.5

×

Items returned (9)

↺

Actions ▼

Create item

<

1

>

⚙

✂

<input type="checkbox"/>	id ▼	Age ▼	Purchased ▼	Salary ▼
<input type="checkbox"/>	104	33	1	149000

- Data anda siap dipakai
4. Export
- Klik export to S3
  - Pilih table dan bucket
  - Lalu klik export

Export details [Info](#)

Source table

Choose a table

Note that you can't export archived tables to Amazon S3.

Destination S3 bucket

Enter bucket name

View [↗](#)

Browse S3

Format: s3://bucket/prefix

S3 bucket owner

☒ This AWS account (381295542718)

☐ A different AWS account

► Additional settings

Cancel

Export