Cloud Computing
DynamoDB Implementation

Task 1 :

Creating Serverless DynamoDB table, add entries and also query it.

Creation of new dynamo db table based on partition key
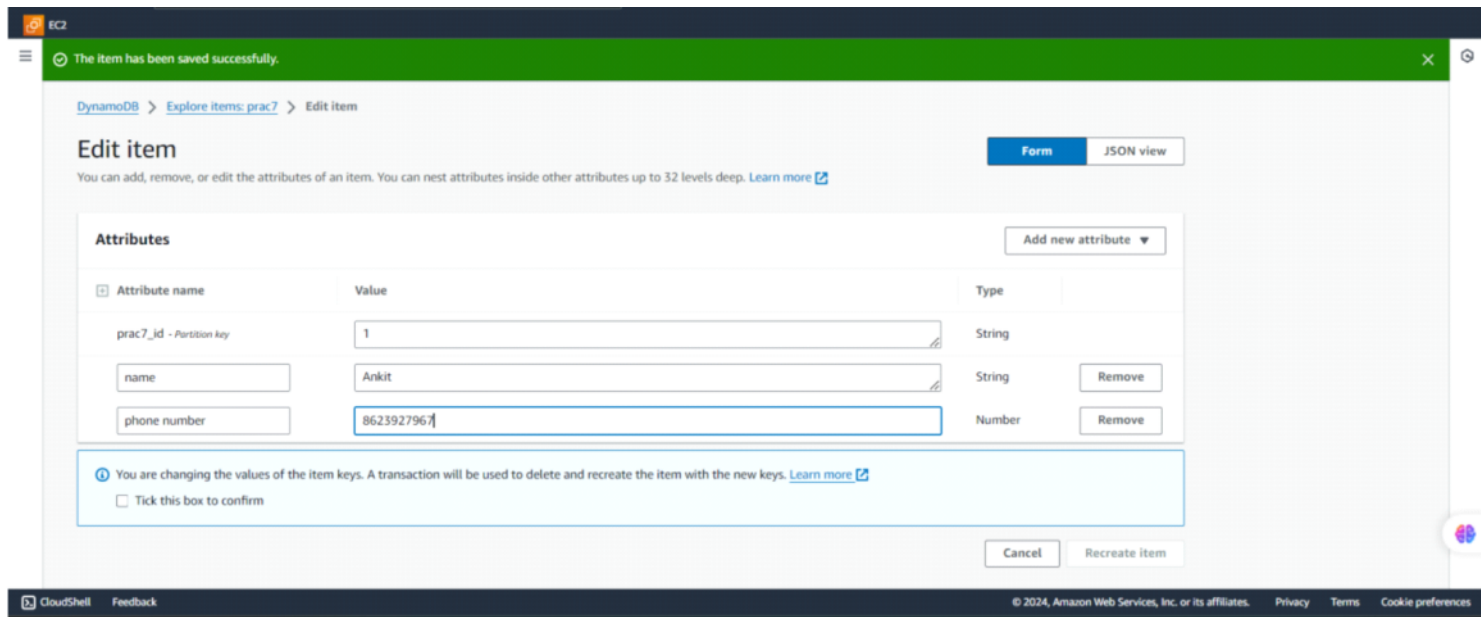
Entering entries

Scan is used to scan the whole database

Whereas Query is used to find the particular row using partition key

Task 2 :

Importing in s3 (csv file of gaming dataset)

Gaming Dataset

Importing s3 bucket in dynamo db

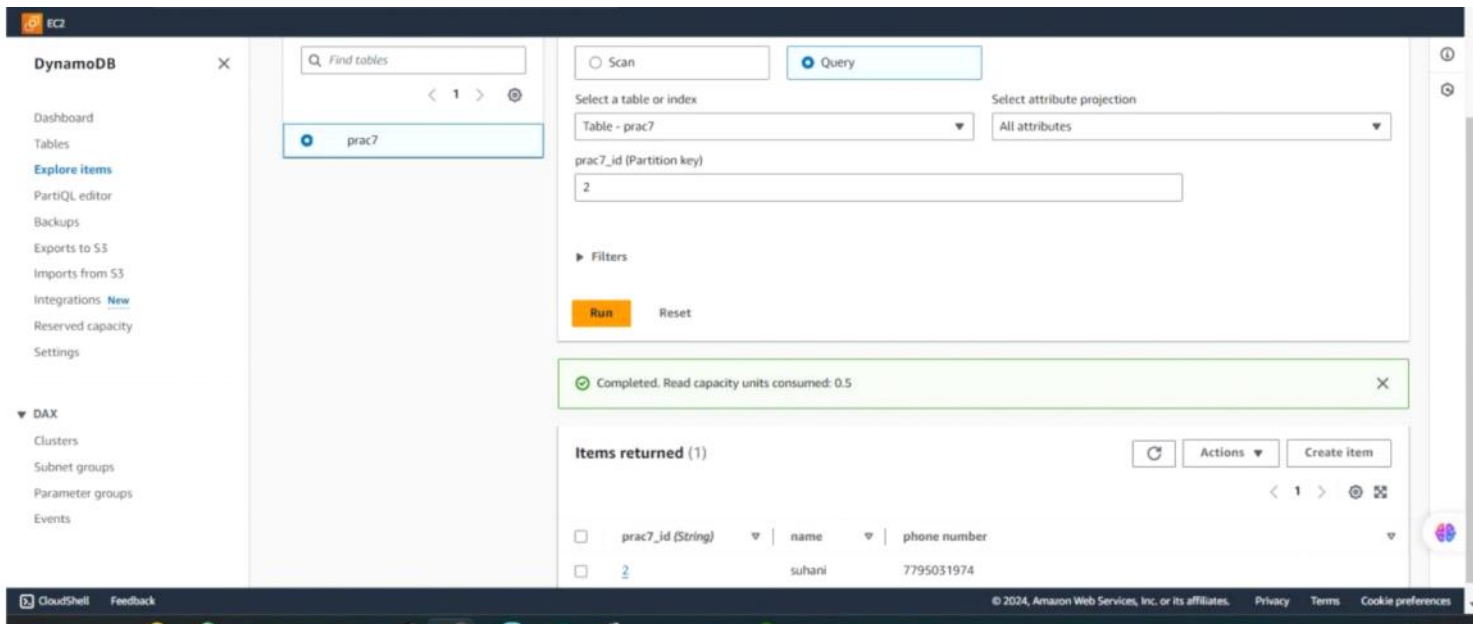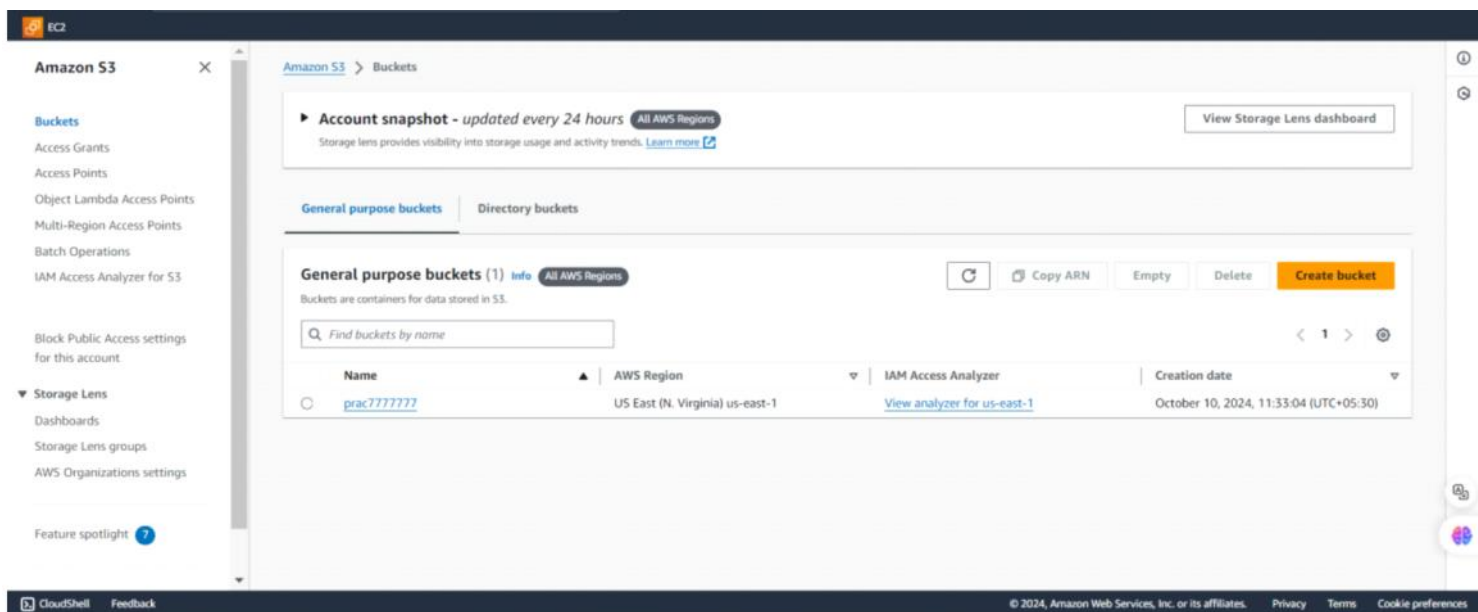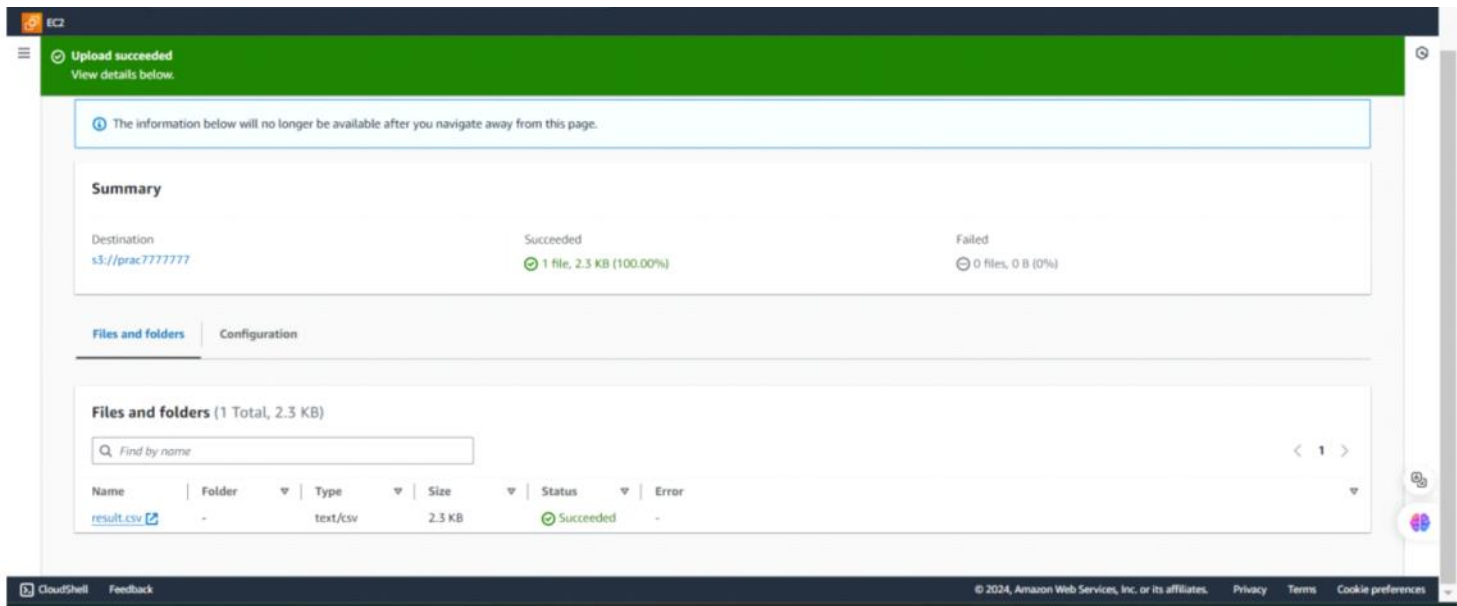## Import options Info

Import data from an S3 bucket to a new DynamoDB table. The table can be in any AWS Region and owned by any account with read permissions. Extra charges may apply. Learn more

Import details Info

Source S3 URL
Choose the Amazon S3 storage source to import from. You can specify a bucket or a path within the bucket.

| Q Enter S3 source URL | View | Browse S3 |

Example formats: s3://countries or s3://countries/territories/

S3 bucket owner
- This AWS account (339712906534)
- A different AWS account

Import file compression
Choose the compression type that matches your source S3 data.
- No compression
- GZIP
- ZSTD

Import file format Info
Choose the file format that matches your Amazon S3 storage source.

DynamoDB ✕

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Your import of s3://prac7777777 to myData is in progress.   [View details] ✕

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DynamoDB > Imports from S3

Imports from S3 (2) Info   [↻] [Import from S3]

This table shows all import jobs from the last 90 days.

| Q Find imports | | | | | | < 1 > ⚙ |

Import ID	Table	Format	Status	Import job start time	End time
01728541417272-c157a9d6	myData	CSV	Importing	Oct 10, 2024, 11:53:37 (UTC+05:30)	-
01728540736943-017d9c36	ProductCatalog-sample-data	CSV	Failed	Oct 10, 2024, 11:42:16 (UTC+05:30)	Oct 10, 2024, 11:43:56 (UTC+05:30)

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Subnet groups
Parameter groups
Events

DynamoDB ✕

ⓘ **Share your feedback on Amazon DynamoDB**   [Share feedback] ✕
Your feedback is an important part of helping us provide a better customer experience. Take this short survey to let us know how we're doing.

⊘ You successfully imported s3://prac7777777.   [View details] ✕

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DynamoDB > Tables

Tables (1) Info

C | Actions ▼ | Delete | **Create table**

🔍 Find tables | Any tag key ▼ | Any tag value ▼ | ‹ 1 › ⚙

	Name ▲	Status	Partition key	Sort key	Indexes	Deletion protection	Read capacity mode	Write capacity mode	Total size	Table class
☐	myData	⊘ Active	Rank (S)	-	0	⊖ Off	Provisioned (5)	Provisioned (5)	0 bytes	Standard

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Items returned (50)

C | Actions ▼ | Create item

‹ 1 ... › ⚙ ⛶

	Rank (String) ▼	EU_Sales ▼	Genre ▼	Global_Sales ▼	JP_Sales ▼	NA_Sales ▼	Name
☐	3635	0.01	Action	0.55	0.15	0.34	Metal
☐	228	1.95	Action	4.67	0.08	1.94	The Lo
☐	9990	0.02	Shooter	0.12	0	0.09	Die Ha
☐	1668	0.46	Action	1.2	0	0.59	The Lo
☐	6508	0	Fighting	0.27	0.27	0	Bishou
☐	9970	0.02	Action	0.12	0	0.09	Barnya
☐	8006	0.05	Sports	0.18	0	0.13	Sports
☐	4274	0.19	Action	0.46	0	0.19	Star W
☐	15778	0	Adventure	0.02	0.02	0	Dunan
☐	6239	0	Misc	0.28	0	0.25	AC/DC