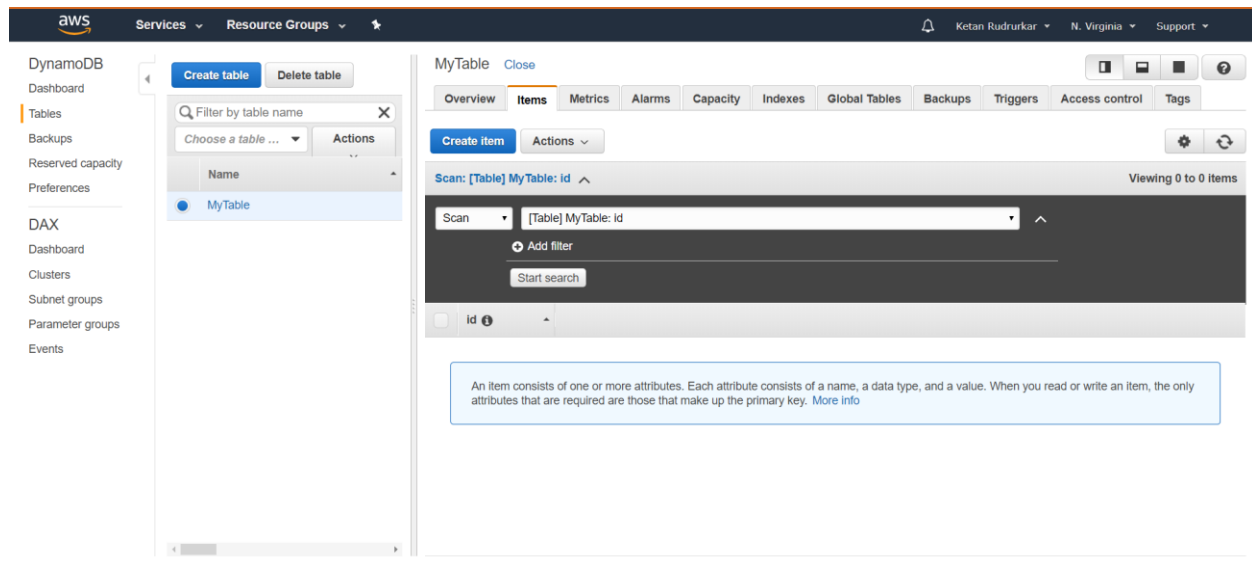
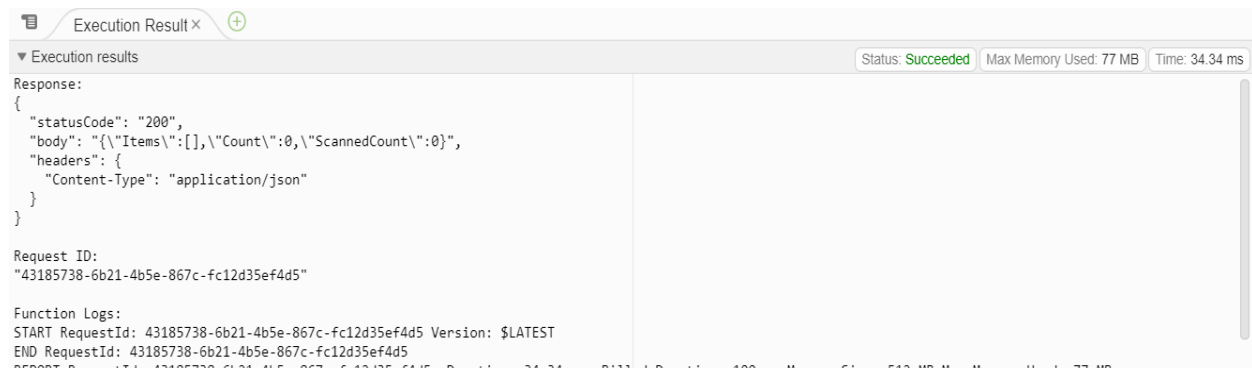
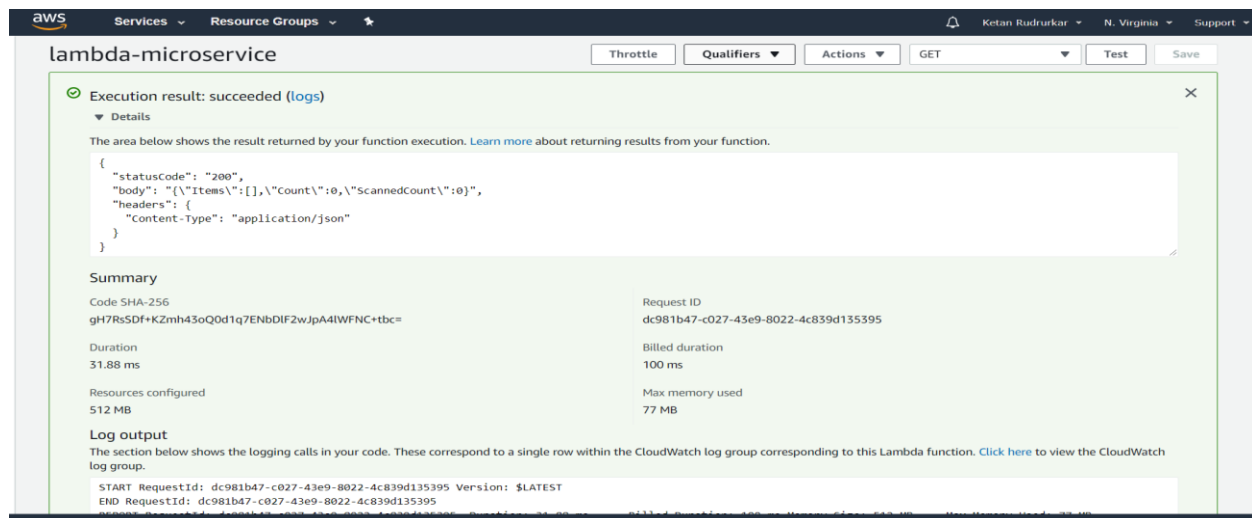


## DynamoDB table: (Initially Empty)



## Execution results for GET: (Empty body since initially table is empty with no items)



## POST: (After posting ID:1)

## POST Function worked status code: 200 – (code specifies 200 if executed and 400 for error)

The screenshot shows the AWS Lambda console for the function `lambda-microservice`. The execution result is **succeeded** with a status code of 200. The response body is a JSON object: `{ "statusCode": "200", "body": "{}", "headers": { "Content-Type": "application/json" } }`. The summary section provides details about the execution, including the request ID `e2c35e0e-5504-4679-8bc4-e39b81b810dc`, billed duration of 100 ms, and max memory used of 75 MB.

Summary	
Code SHA-256 gh7Rs5Df+KZmh43oQ0d1q7ENbDf2wJpA4iWFNC+tbce=	Request ID e2c35e0e-5504-4679-8bc4-e39b81b810dc
Duration 30.32 ms	Billed duration 100 ms
Resources configured 512 MB	Max memory used 75 MB

## DynamoDB table after POST ID:1 – (Creates an item with id:1)

The screenshot shows the AWS DynamoDB console for a table named `MyTable`. The **Items** tab is selected, showing a single item with the key `id` and value `1`. The table has a primary key of `id`.

id
1

## Calling GET to verify the POST function worked: (Scans the database table and returns - body id:1)

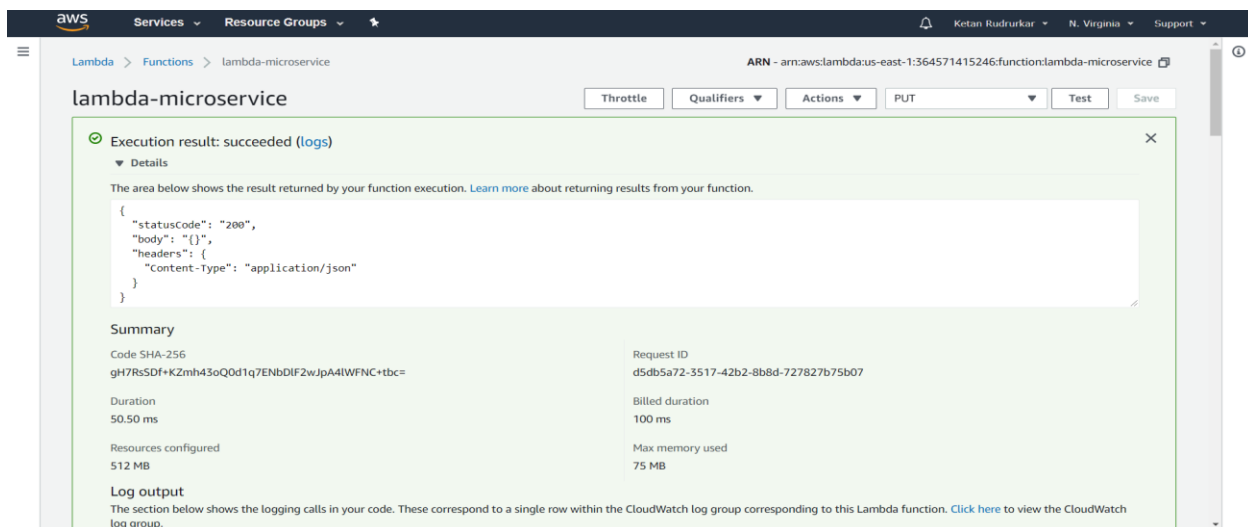
The screenshot shows the AWS Lambda console for the function `lambda-microservice`. The execution result is **succeeded** with a status code of 200. The response body is a JSON object: `{ "statusCode": "200", "body": "{ \"Items\": [{ \"id\": \"1\" } ], \"Count\": 1, \"ScannedCount\": 1 }", "headers": { "Content-Type": "application/json" } }`. The summary section provides details about the execution, including the request ID `81c6b8de-3ead-4e78-aa34-f96e21f9238d`, billed duration of 300 ms, and max memory used of 75 MB.

Summary	
Code SHA-256 gh7Rs5Df+KZmh43oQ0d1q7ENbDf2wJpA4iWFNC+tbce=	Request ID 81c6b8de-3ead-4e78-aa34-f96e21f9238d
Duration 208.63 ms	Billed duration 300 ms
Resources configured 512 MB	Max memory used 75 MB Init Duration: 203.12 ms

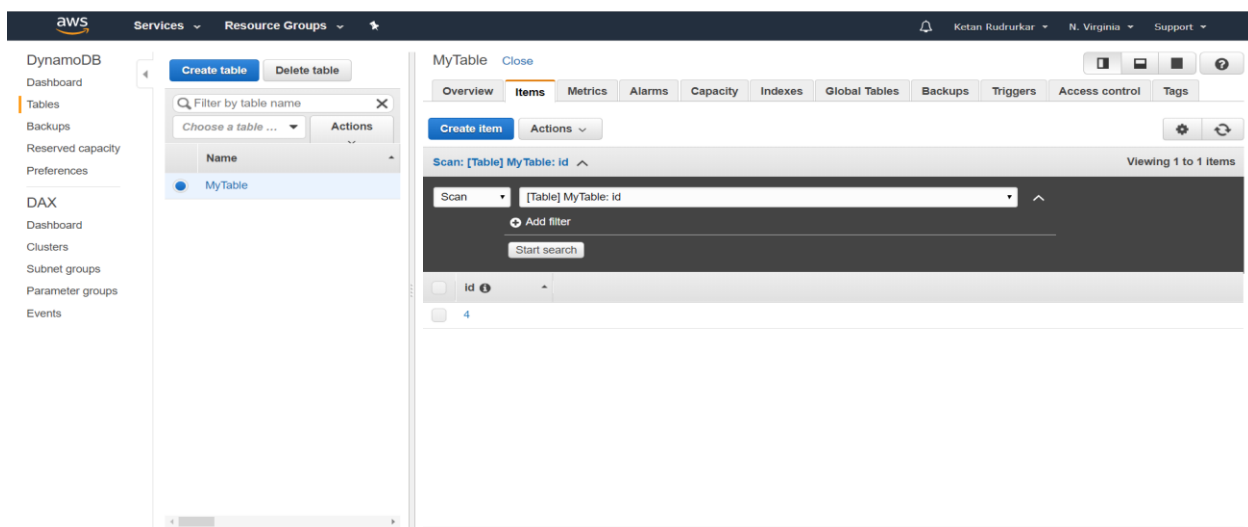


**PUT: (Id:4) (Updates table with id:4)**

**PUT worked status code :200 (code specifies 200 if executed and 400 for error)**



**DynamoDB Table: (After PUT ID: 4)**



**Calling GET to verify PUT function worked: (Scans the table and returns - body shows id : 4)**

aws Services Resource Groups

Lambda > Functions > lambda-microservice

ARN - arn:aws:lambda:us-east-1:364571415246:function:lambda-microservice

Throttle Qualifiers Actions GET Test Save

Execution result: succeeded (logs)

Details

The area below shows the result returned by your function execution. [Learn more](#) about returning results from your function.

```
{
  "statusCode": "200",
  "body": "{\\\"Items\\\": [{\\\"id\\\": \\\"4\\\"}], \\\"Count\\\": 1, \\\"ScannedCount\\\": 1}",
  "headers": {
    "Content-Type": "application/json"
  }
}
```

Summary

Code SHA-256	Request ID
gH7RsSDF+KZmh43oQ0d1q7ENbDIF2wJpA4lWFNC+tbC=	ac762722-d4b5-4014-aeae-47ad3e673937
Duration	Billed duration
30.16 ms	100 ms
Resources configured	Max memory used
512 MB	75 MB

Log output

The section below shows the logging calls in your code. These correspond to a single row within the CloudWatch log group corresponding to this Lambda function. [Click here](#) to view the CloudWatch log group.

Execution Result X (+)

Execution results

Status: Succeeded Max Memory Used: 75 MB Time: 30.16 ms

Response:

```
{
  "statusCode": "200",
  "body": "{\\\"Items\\\": [{\\\"id\\\": \\\"4\\\"}], \\\"Count\\\": 1, \\\"ScannedCount\\\": 1}",
  "headers": {
    "Content-Type": "application/json"
  }
}
```

Request ID:

"ac762722-d4b5-4014-aeae-47ad3e673937"

Function Logs:

START RequestId: ac762722-d4b5-4014-aeae-47ad3e673937 Version: \$LATEST

END RequestId: ac762722-d4b5-4014-aeae-47ad3e673937

REPORT RequestId: ac762722-d4b5-4014-aeae-47ad3e673937 Duration: 30.16 ms Billed Duration: 100 ms Memory Size: 512 MB Max Memory Used: 75 MB

DELETE:

DELETE worked with status code: 200 - (code specifies 200 if executed and 400 for error)

aws Services Resource Groups

Lambda > Functions > lambda-microservice

ARN - arn:aws:lambda:us-east-1:364571415246:function:lambda-microservice

Throttle Qualifiers Actions DELETE Test Save

Execution result: succeeded (logs)

Details

The area below shows the result returned by your function execution. [Learn more](#) about returning results from your function.

```
{
  "statusCode": "200",
  "body": "{}",
  "headers": {
    "Content-Type": "application/json"
  }
}
```

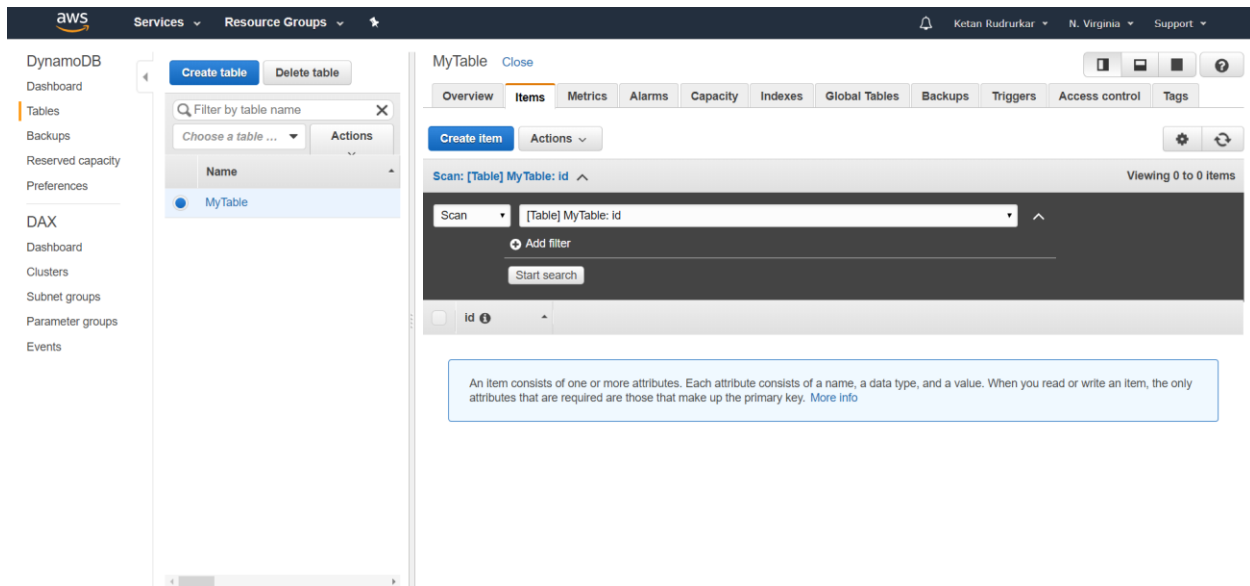
Summary

Code SHA-256	Request ID
gH7RsSDF+KZmh43oQ0d1q7ENbDIF2wJpA4lWFNC+tbC=	9b62022c-5588-489d-b849-fda85a69b838
Duration	Billed duration
213.28 ms	300 ms
Resources configured	Max memory used
512 MB	74 MB Init Duration: 204.01 ms

Log output

The section below shows the logging calls in your code. These correspond to a single row within the CloudWatch log group corresponding to this Lambda function. [Click here](#) to view the CloudWatch log group.

## DynamoDB table after DELETE function deleting id:4 –



## Calling GET to verify DELETE worked: (Scans table and returns empty body as items are deleted)

