DynamoDB Assignment

Name: Vikram

Problem Statement:
You work for XYZ Corporation. Their application requires a database service that can store data which can be retrieved if required. Implement a suitable service for the same.
Tasks:

Create a DynamoDB table with partition key as ID.

Add 5 items to the table.

Take backup and delete the table.

Step 1: Create a DynamoDB Table

Sign in to **AWS Console → DynamoDB → Tables → Create table**

Enter the following:

Table name: dynamo-table

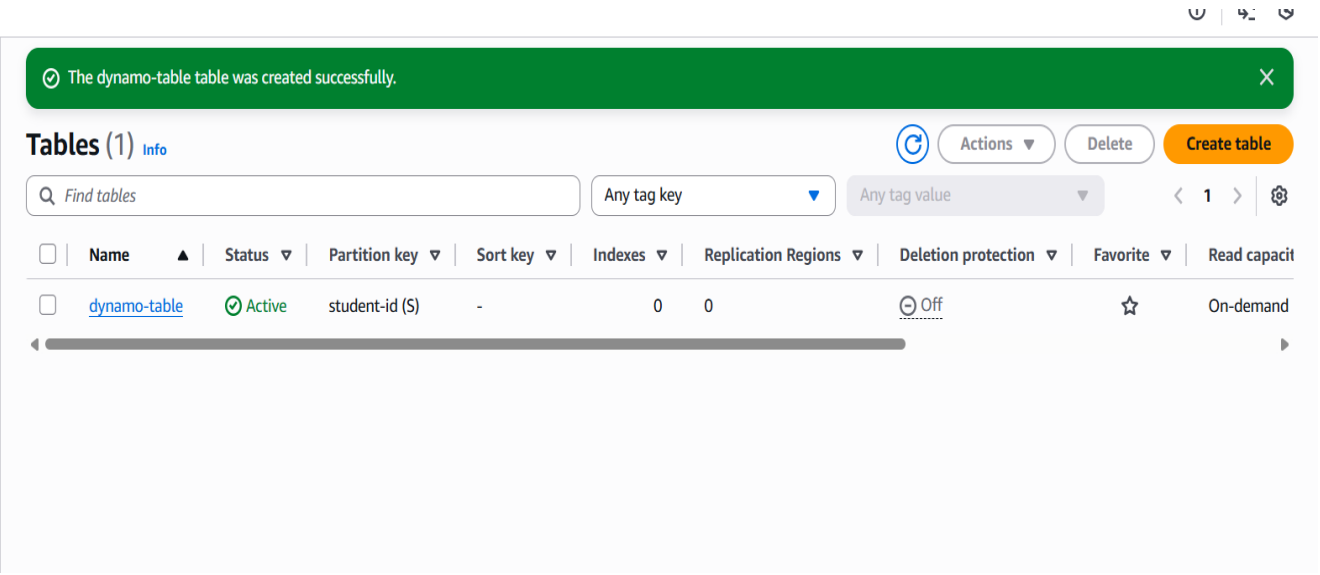
Partition key: student-id

Type: **String**

Sort key: leave empty

Leave default settings (on-demand capacity, encryption enabled)

Click **Create table**



Step 2: Add 5 Items to the Table

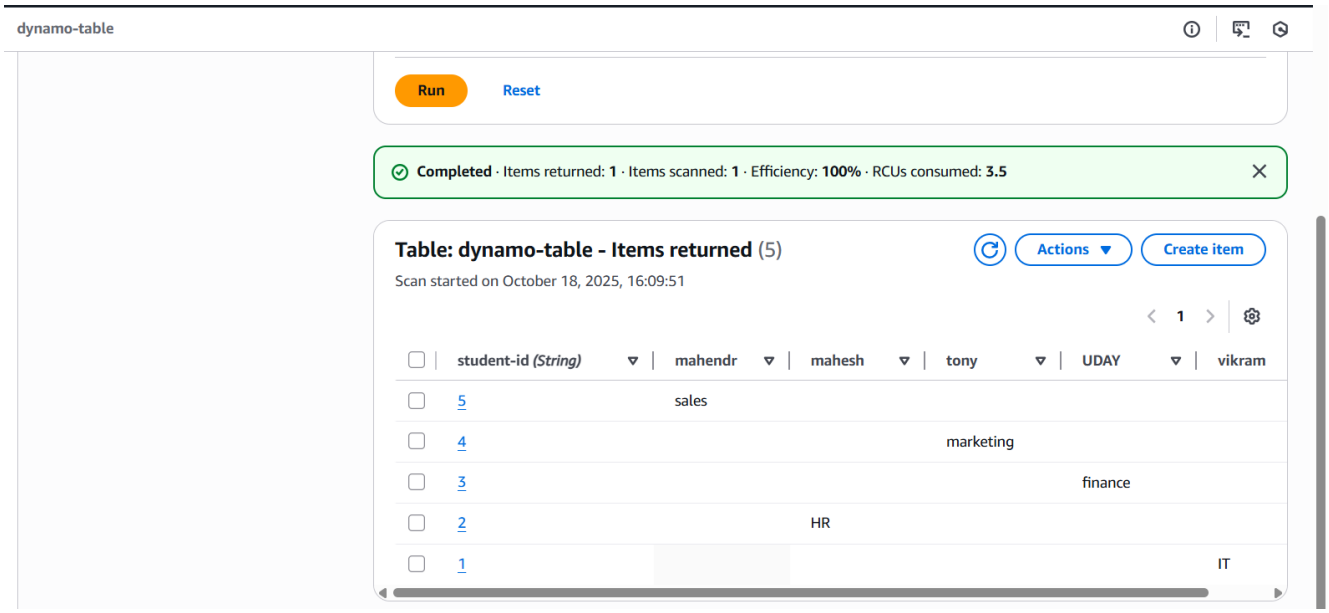
Go to your table → Explore items → Create item

Add 5 items with unique ID values, e.g.:

ID	Name	Department
1	Vikram	IT
2	Mahesh	HR
3	Uday	Finance
4	Tony	Marketing
5	Mahendr	Sales

Click Save after adding each item

Verify all 5 items are visible in **Explore items**



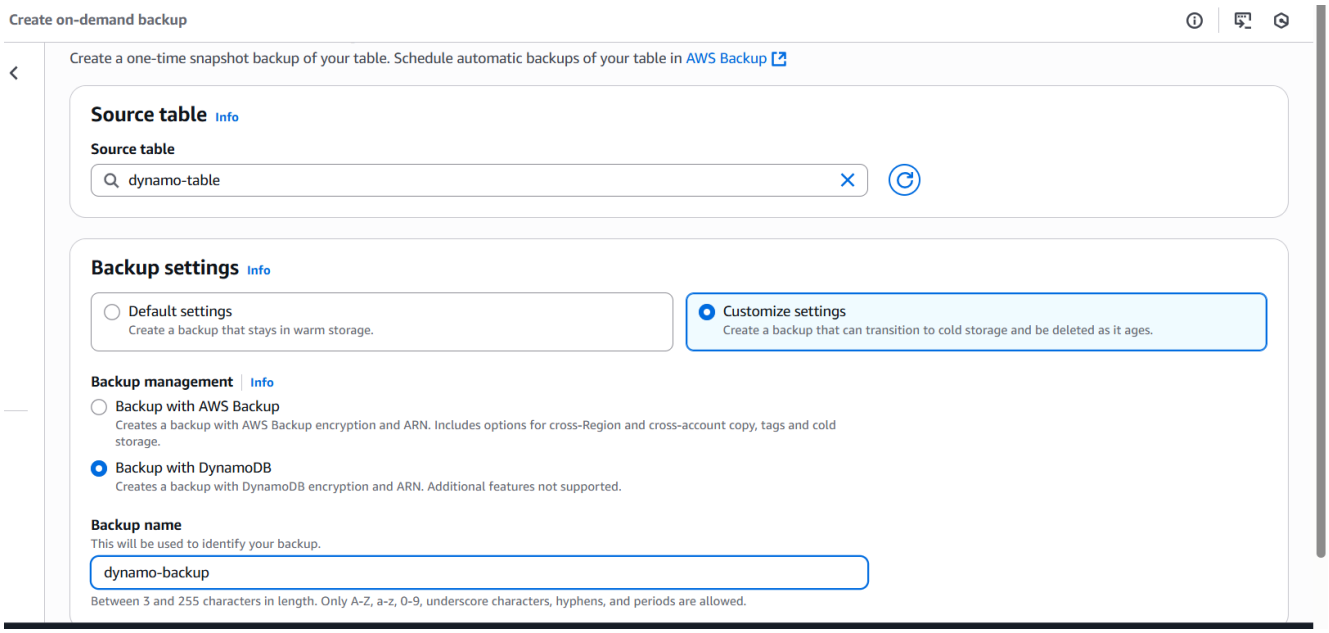
Step 3: Take Backup of the Table

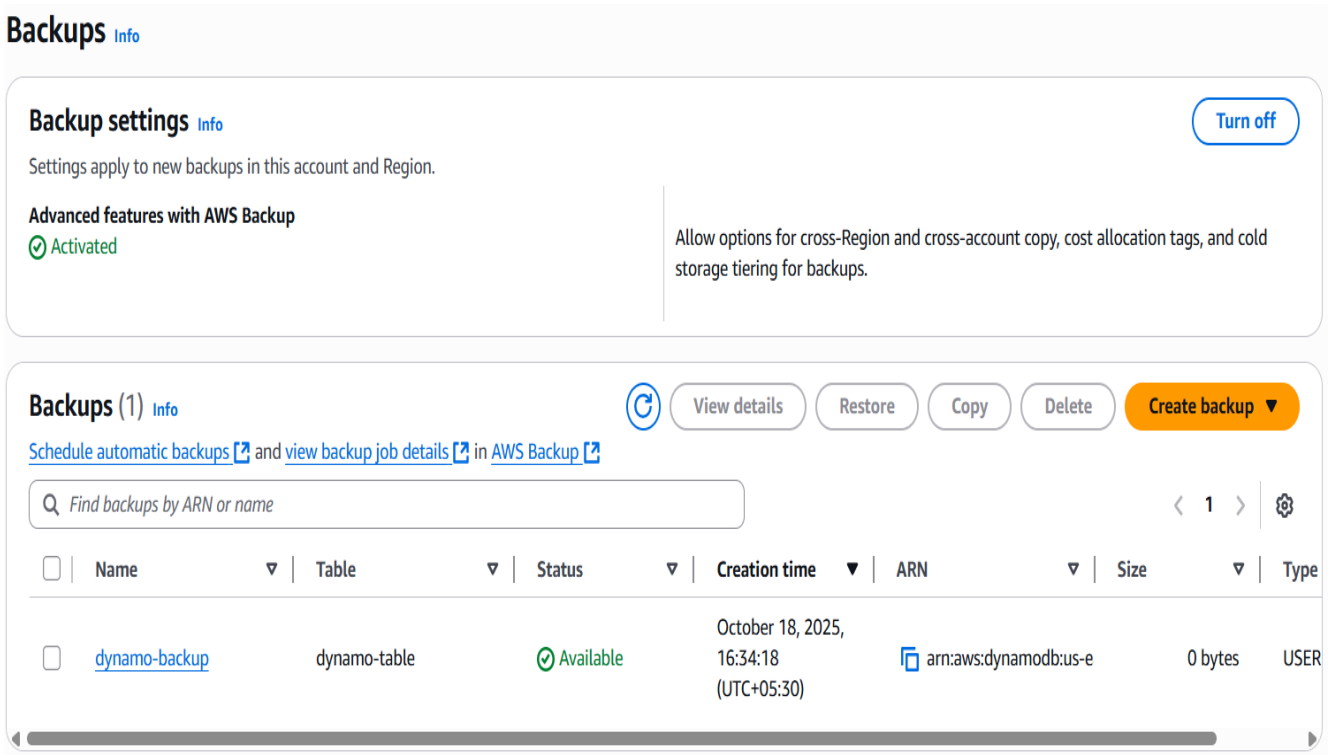
Go to Backups → Create backup

Enter Backup name: dynamo-backup

Click Create backup

Wait until the backup status shows Completed





Step 4: Delete the Table

Go to your table → Actions → Delete table

Confirm by typing the table name dynamo-table

Click Delete

Step 5: Verification

DynamoDB table no longer exists in the **Tables list**

Backup can be found under **Backups** tab → dynamo-backup