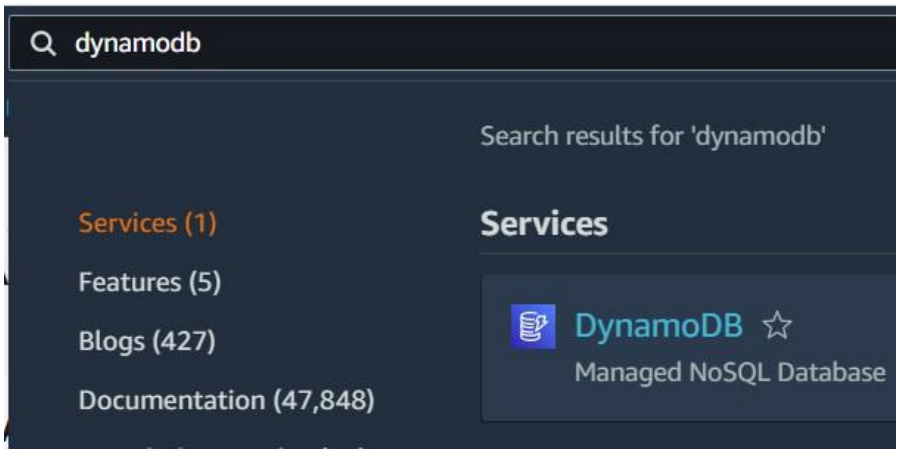
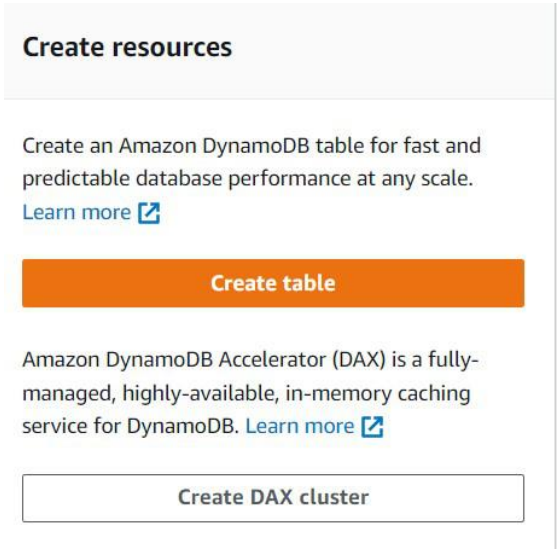
Implementation:

Follow the below steps to insert data into the DynamoDB table using AWS lambda:

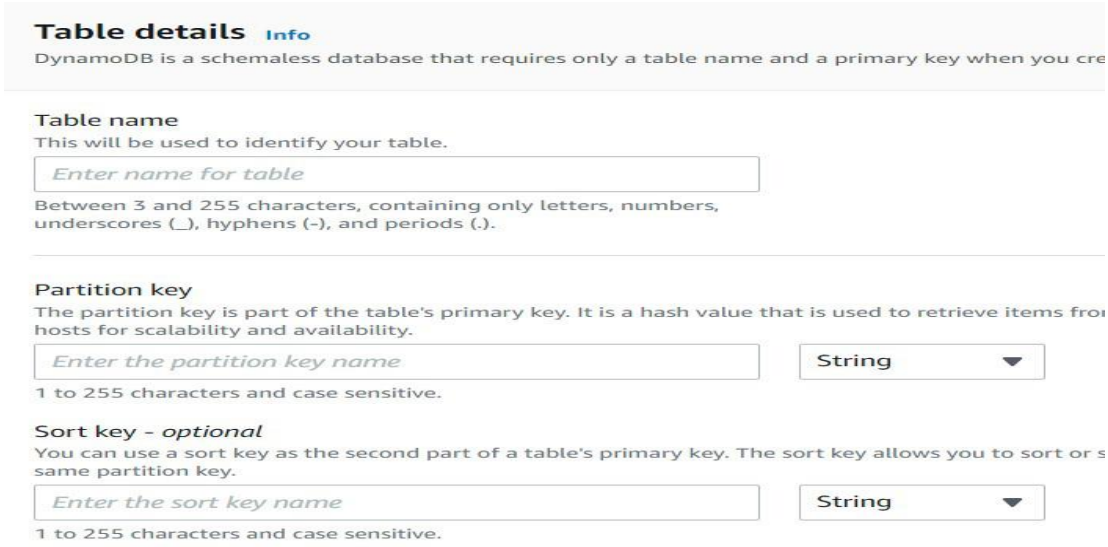
Step 1: Login into AWS console.
Step 2: Search for *dynamodb*.



Step 3: Select Dynamodb and press on create table

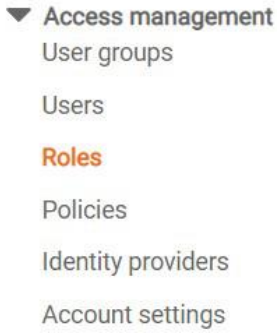


Step 4: Now give the table name and keys accordingly to your requirement

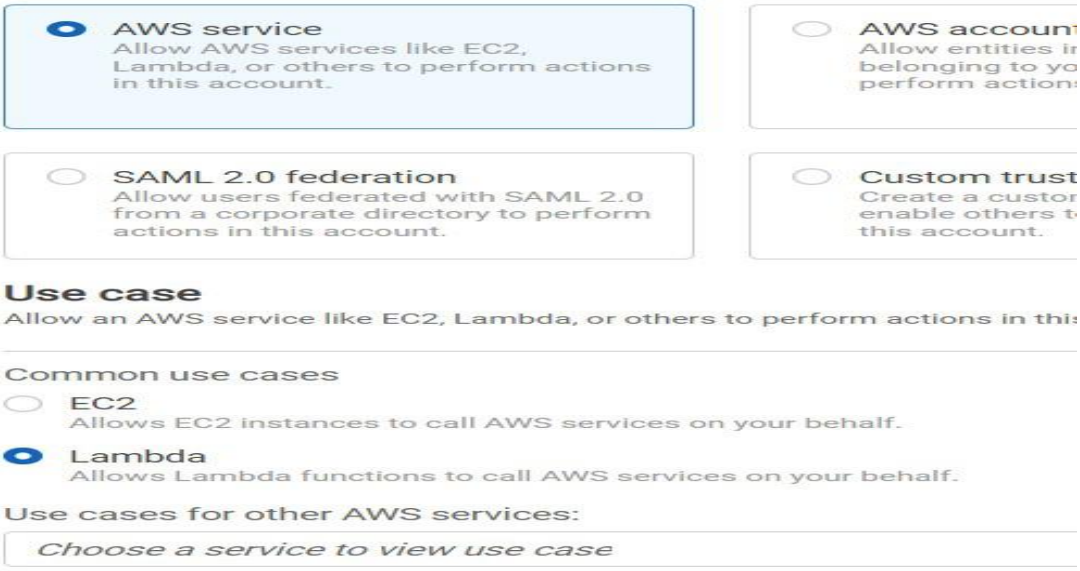


Now table will be created.

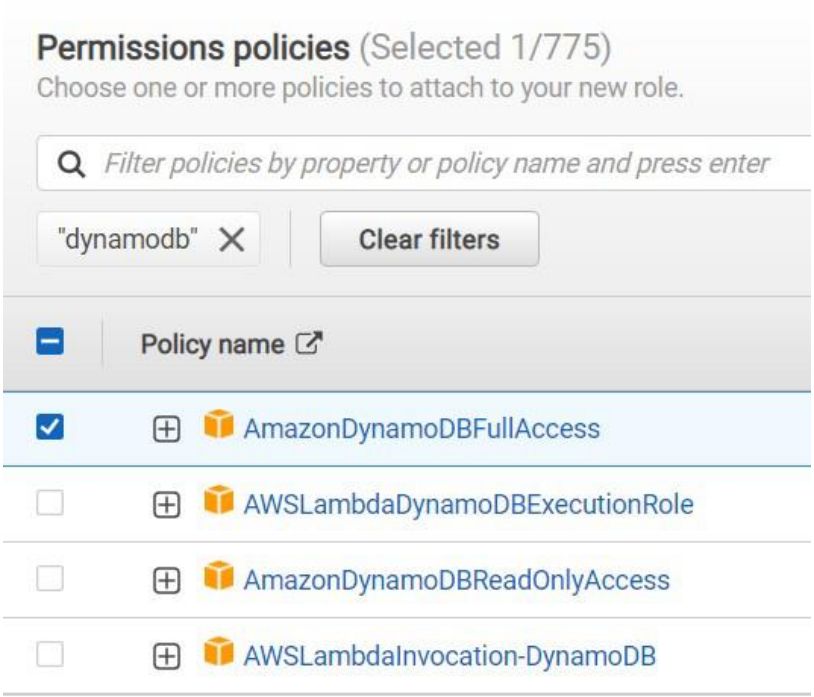
Step 5: Now we need to create Identity and Access Management(IAM) role for that go and search for IAM role.
Step 6: Click on role in access management and click on *create role*.



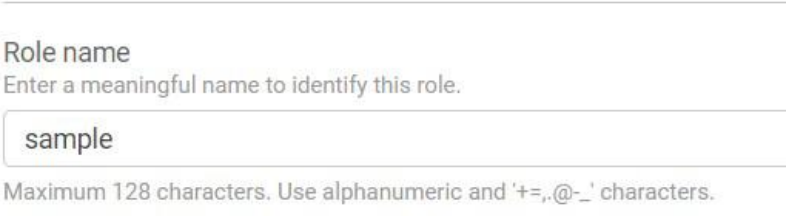
Step 7: Here we need to select AWS service and lambda.



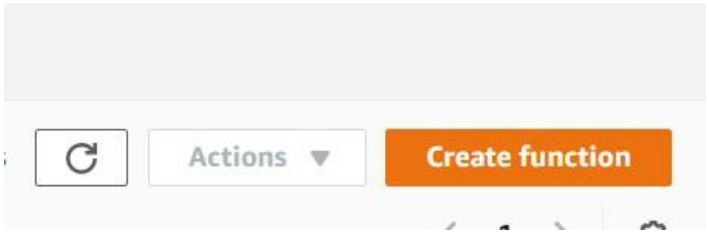
Step 8: Here we need to add permission, as we are using dynamo db we need to add AmazonDynamoDBFullAccess Permissions policies



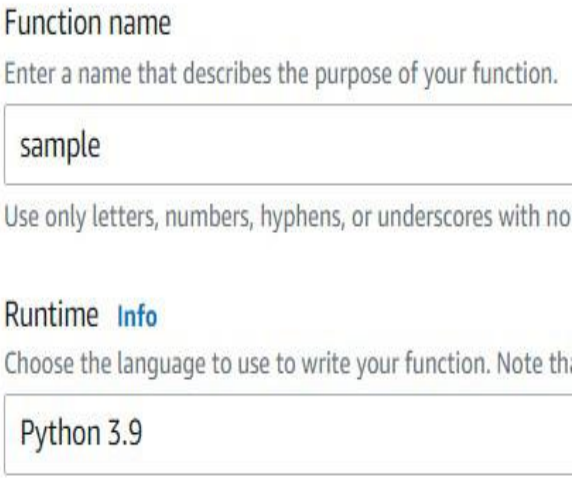
Step 9: Now give the role name and select create role



Step 10: Press on create function.



Step 11: Give name and Runtime.



Step 12: Change the Execution role to Use an existing role and select your role.

Step 13: Now go to the code section and add the below code.

- Python3

Step 13: Now go to the code section and add the below code.

Python3

```
#importing packages
import json
import boto3
#function definition
def lambda_handler(event,context):
    dynamodb = boto3.resource('dynamodb')
    #table name
    table = dynamodb.Table('sample')
    #inserting values into table
    response = table.put_item(
       Item={
            'sample': 'bhagi',

        }
    )
    return response
```

Output: