SDP-4
Build a Serverless Web Application Project on AWS Cloud to POST & GET kluniversity employee details with email id.

INTRODUCTION

To build complete end-to-end serverless web application in AWS cloud using API gateway, Lambda function, DynamoDB and S3.

The only prerequisite for this course is an AWS free tier account. You don't need to have any prior experience on any of the AWS services

FLOW OF THE PROJECT DEPLOYMENT

Employee web application : AWS S3 Bucket, Static WebHosting

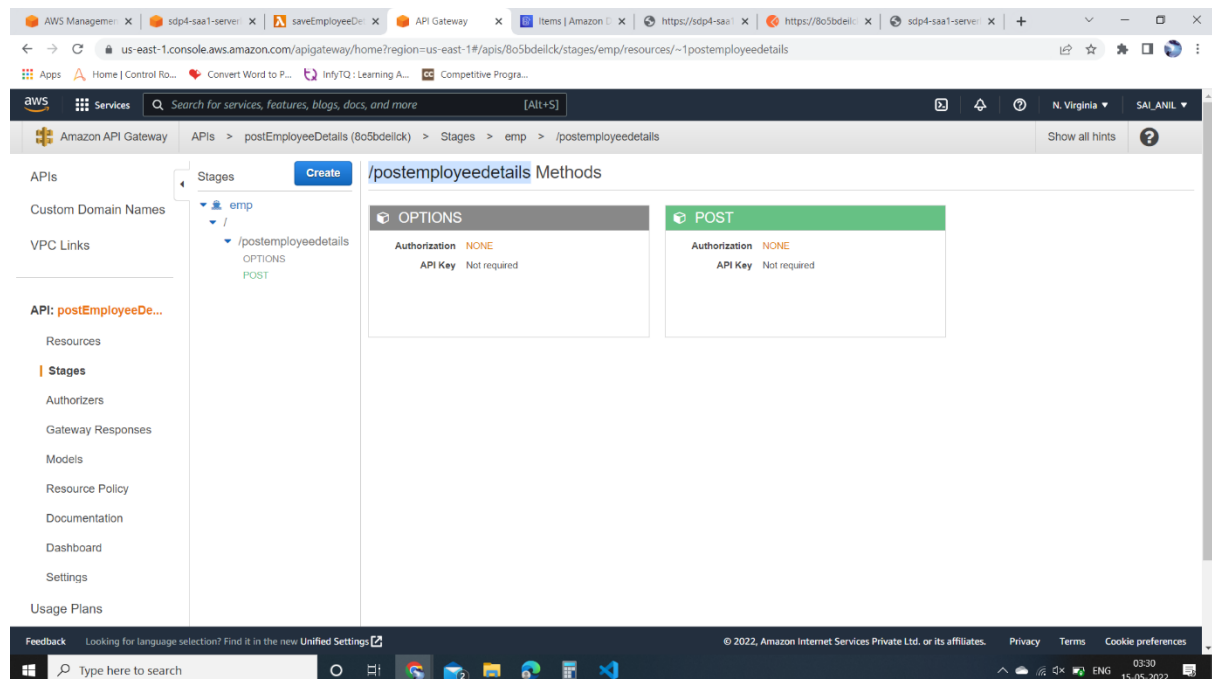**Get and Post employee details : API Gateway**

Test REST Api : Postman api platform(free login)

Employee Business Logic : AWS Lambda service

Store employee details : AWS DynamoDB service
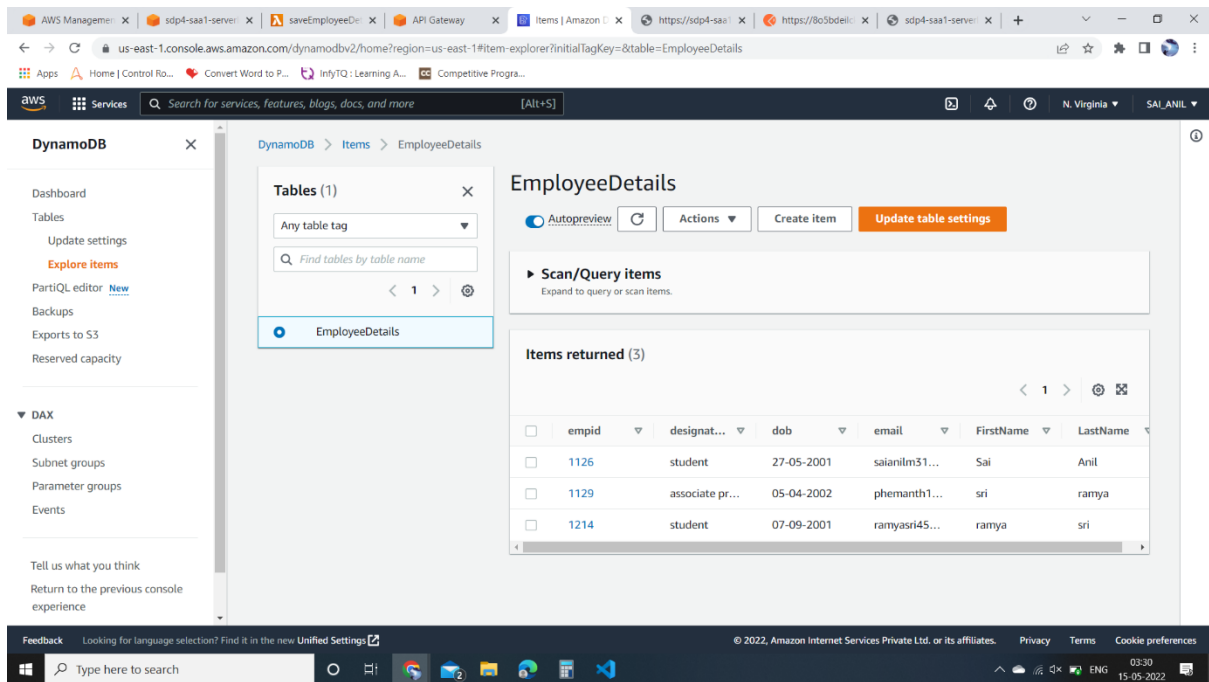
API Requests deployment
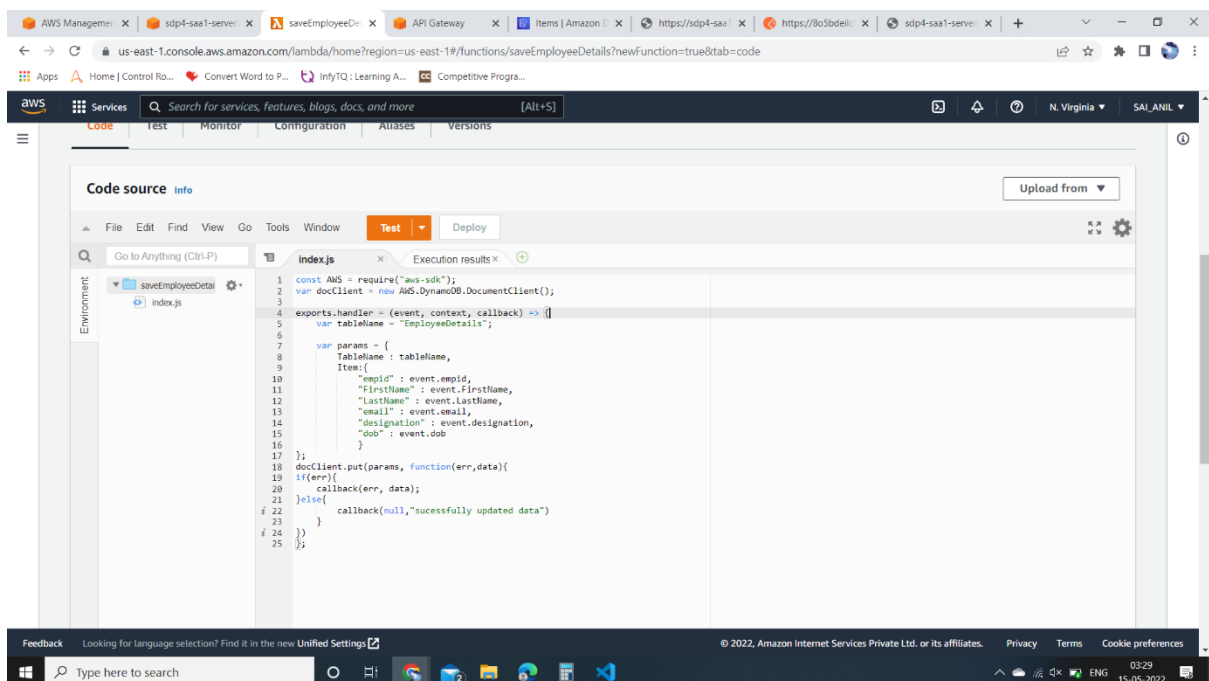
Postemployeedetails:

Testing

Triggering a lambda function:

Front end website

Employee Registration Form

ID

1123

First Name

Siva Rao

Last Name

Podisetti

Email

nagamani@gmail.com

Designation

professor

DOB

08-09-1978

Submit

get details

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sdp4-saa1-serverless-webapp.s3.amazonaws.com/sample.html

Get Employee Details

Search Key(empid): 1458

First Name: Pragathi
Last Name: kumari
empid: 1458
dob: 20-12-1999
designation: student

GetCustomerDetails